

Jet-Seeds®



Perennial Seeds
Staudensamen

2024/25

Price List 2024 / 2025

(valid for two years)

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Trade register: Walsrode HRB 497

General Manager: Georg G. Uebelhart

General directions:

Prices in EURO/€!

Minimum order value 25 € net. Orders less than 25 € will be charged the difference.

Minimum charge per item 2 € net.

During the busy season Jan./Febr. and May/June please allow 1-2 weeks for order processing. Please order well in advance!

Orders are generally shipped air parcel post but courier service is available upon request.

According to our experience it can take from pick-up to delivery up to 30 days via air parcel post and is impossible to track. By courier it will take 2, to maximum 5 days, and it is possible to track anytime, but is more expensive. The seed offered of endangered plants is not collected in the wild.

Our seed is not edible, and is only suitable for the production of plants. Please note that some seeds and plants are toxic! Jelitto Staudensamen GmbH cannot be held responsible if seeds or plants are eaten.

Online-Shop and websites:

www.jelitto.com

Download Order Form

Our VAT Reg. No. is:

DE 118576356

Payments requested by Credit card!

Other payment methods with credit approval:

- Direct money transfer in EURO € to one of our bank accounts. All banking charges are for the account of the buyer.
- For the USA and Canada the invoice will be converted into US \$, for the UK the invoice will be converted into GBP £, according to the actual exchange rate. Conversion table see inside back cover.
- The prices in this list are not binding and exclude tax. Customers outside of Germany in the European-Union who do not have a VAT Reg. No. will be charged additional value added customary tax.

Please supply us with your VAT Reg. No. when ordering.

Bank accounts:

Commerzbank Celle, Germany
SWIFT-BIC: DRES DE FF257
IBAN: DE94 2578 0022 0419 9923 00

Kreissparkasse Walsrode, Germany
SWIFT-BIC: NOLA DE 21WAL
IBAN: DE32 2515 2375 0008 1280 01

Postbank Hamburg, Germany
SWIFT-BIC: PBNK DE FF200
IBAN: DE45 2001 0020 0278 0792 02

Basellandschaftliche Kantonalbank, Switzerland,
CH-4144 Arlesheim, SWIFT-BIC: BLKB CH 22 769
CHF-Acc. IBAN: CH37 0076 9016 3103 3751 4
€-Acc. IBAN: CH54 0076 9016 1443 0948 6

Commerzbank London Branch, UK
SWIFT-BIC: COBA GB 2X
GBP/£-Acc. IBAN: GB41 COBA 4062 0130 5094 50

CENTAUREA dealbata 'Pink Passion'

Jet-Seeds breeding has brought forth a compact first year flowering form of Persian cornflower (Centaurea dealbata) in cheerful rosy-pink for your rock gardening and container plant pleasure.

Beautiful green fringed foliage on plants about 1/3 of the size of the species (about 12 inches/30 cm) makes an attractive backdrop to the cornflower fringed blooms. The underside of the leaf is gray with glistening silvery hairs. (The Latin word dealbatus derived from the verb delbare 'to whitewash'.)

Centaurea dealbata 'Pink Passion' is very hardy (Zones 3-9), and will thrive with good drainage and plenty of sun. If gardening on average good garden soil you will find 'Purple Passion' a very prolific nectar source proving attractive to all kinds of pollinators in summer and reblooming in the late autumn.

The real star of this show is the textural feathery foliage. The silvery under-leaf provides charming highlights that twinkle in the garden. If you have a passion for plant fashion, try our new Centaurea dealbata 'Pink Passion'!

HYPERICUM olympicum 'Moonlight'

Twelve years in the making, this beautiful sulphur-yellow flowering form of Hypericum olympicum var. minus (polyphyllum hort.) is now available as a select first-year-flowering seed strain. The time we invested has paid off with our new introduction, 'Moonlight'.

As a groundcover for rockeries, or any sunny alkaline site, this beautiful sub-shrub will unfurl its delicate sulphur-yellow flowers from June-September on small blue-green leafed stalks.

Rock gardeners in Z5-8 will delight in the unusual flower color and neat habit of this easy to grow groundcover. Hypericum 'Moonlight's' dreamy subtle flowers are enchanting! It is not surprising that RHS gave Hypericum olympicum var. minus an Award of Garden Merit already back in 1930.

Growing in the range of about 10 in (25 cm) tall, one can envision many uses for such a beautiful large flowering perennial. Plant it for late in the day and evening enjoyment, in rockeries or containers. Or for fairies who will sit under the moonlight!



SALVIA jurisicii Juris-Series

A beautiful and rare sage, Salvia jurisicii is endemic to steppe-like regions of southeastern Europe. In celebration of its useful xeric nature, Jet-Seeds has bred a new series of seed strains in 3 colors for use in rock gardens and drier climate gardens.

The grey-green foliage is feathery in appearance as are the flowers, which are a botanical curiosity in the Lamiaceae family... with the lower petal turned upside down. The Juris Series has a nice upright habit growing about 25 cm (10 in) while in bloom.

First year flowering from early sown seed, 'Juris Pure White', 'Juris Soft Pink', and 'Juris Sky Blue' hues are available to brighten and add texture to a rockery, container or sunny well drained garden. These vigorous plants are good amassed or settled into nooks. The more the merrier, as pollinators love Lamiaceae (mint family) flowers! And flutter, they will, May-September to the fuzzy soft blooms of the Juris Series sage.

Like Salvia officinalis, chemical analysis of the leaves and stems has shown the presence of antioxidants with anti-inflammatory properties. Brew a cup of Juris tea? Good to look at and good for you, too. In pink, blue, and white, you cannot lose with our new Juris Series Salvia. Hardy in Zones 5-8.

SILENE sieboldii Fire Dragon-Series

From Jet-Seeds breeding team comes a wonderful new Silene sieboldii series.

Inspired by an old traditional Japanese plant called Matsumoto Senna, formerly called Lychnis coronata var. sieboldii from Honshu, the Fire Dragon Series brings you the bling of vivid orange-reds, nuanced gold-orange-salmons, and pure white on sturdy long lived plants.

Tidy deep green leaves form the perfect backdrop for the jewel like flowers. And pop, they do, like little Dragon flames in a fire bowl.

First-year flowering from seed, these beauties can be sown at intervals for summer-time container sales. Topping out at around 10 inches/25 cm tall, the Fire Dragon Series is perfect for a colorful burst in the rock garden or sunny well drained garden site.

Pick your favorite Fire Dragon hue... 'Ivory White', 'Golden Orange', 'Scarlet Red', 'Orange Glow', or 'Salmon Pink' ...or grow them all and watch them flicker and glow throughout the garden in June and July.

Domo arigato, Matsumoto, for the Senna inspiration! Hardy Zone 5-8.



About us

2021 Jet-Seeds® is registered worldwide for Jelitto Staudensamen GmbH.

2018 Allen W. Bush retires.

2016 JELITTO GOLDNUGGET SEED® are sold initially in 1000 seed-units.

2015 the Jelitto shop www.jelitto.com goes mobile.

2013 the new Jelitto shop www.jelitto.com goes online.

2012 Martin Bachor becomes proxy holder and reinforces the company management.

2012 spring sees the presentation of our new breeding station.

2007 Jelitto Perennial Seeds celebrated its 50 years anniversary.

2002 Georg Uebelhart is now majority shareholder.

1996 the North American office is opened, followed by an office for the United Kingdom and Ireland in 2000 and Japan in 2007.

1994 JELITTO GOLDNUGGET SEED® is brought to the market. This is the patented preparation process, designed to promote rapid germination of dormant seed.

1992 the company moved to its new location in Schwarmstedt, a northern German town near Hanover, which remains its headquarters. Apart from providing ample room for growth, the new site has a trial field of considerable size, expanded germination laboratories and seed processing equipment as well as the climate-controlled storage facilities and cold store.

1972 Jelitto Perennial Seeds became the first supplier to offer pure seeds of *Anemone sylvestris*, and other varieties with difficult cleaning process, improving the quality, particularly in terms of germination.

1957 Klaus R. Jelitto founds what will later become Jelitto Perennial Seeds in Sweden with company headquarters in Landskrona, later in Rellingen, Hamburg and Wedel.

Production

70% of our current perennial assortment originates from our own production, distributed over the entire world in more than 20 countries.

All areas under cultivation are monitored closely and controlled by our qualified personnel for quality.

Why are we so committed to our own production in such a large number of countries?

Only in this way can we try to influence the optimum environment for seed production, taking into account the climate for maintaining the typical characteristics of the different varieties and forms. In this way we can release controlled and healthy seed for production: On the one hand, to safeguard future quality of our perennial seeds and, on the other hand, to safeguard delivery capacity by spreading the risk of harvest failures caused by natural environmental influences.

How important is the selection of the production location? There is an interplay between the climate and soil characteristics. For example, the blue poppy *Meconopsis betonicifolia*, does not grow well in Italy or Kentucky, but does so in Scandinavia. *Stokesia laevis* does not flourish in Scandinavia but does so in Italy and Kentucky.

We attach great importance to the preservation of the natural variability of botanical varieties by hand harvesting of early, as well as late, maturing seeds.

We also produce seed from endangered species under horticultural conditions in order to protect the natural location.



*Seed production:
Jelitto New Varieties*





Breeding work in cabins



Manual Cleaning



Germination testing equipment for perennial seeds

Breeding

Since the company was established in 1957, it has been Jelitto Perennial Seeds objective to introduce new and improved perennials to the world market. Careful selection and breeding work is necessary to preserve the characteristics of existing varieties and possibly to improve them. For example, the quality of the deep burgundy-leaved Heuchera 'Palace Purple' deteriorated after many generations due to the growing percentage of green-leaved forms. Thanks to systematic breeding work we have been able to offer a good stable strain ever since.

Breeding work takes many years until a new and stable form can be selected. However, we do not shy away from the time and expense involved in achieving genuinely new and improved varieties. For example, Aurinia 'Gold Kobold' ('21); Gaillardia 'Fire Wheels' ('20); Allium 'Ornamental One Series' ('20); Heliopsis 'Bleeding Hearts' ('18); Echinacea 'Green Twister' ('17); Cosmos 'Black Magic' ('16); Salvia 'Sky Dance' ('14); Lewisia 'Little Tutti Frutti' ('13); Alcea 'Las Vegas' ('12); Agastache 'Tango' ('11); Alcea Spotlight-Series ('10); Echinacea 'Magnus Superior' ('10); Echinacea 'Happy Star' ('09); Rudbeckia 'Sundance' ('08); Agastache 'Sangria' ('07); Coreopsis 'Elfin Gold' ('06); Penstemon 'Sunburst Amethyst' ('06); Scabiosa 'Pincushion Pink' ('04); Oenothera 'Silver Wings' ('04); Iberis 'Snow Cushion' ('02); Knautia 'Mars Midget' ('02); Thymus 'Magic Carpet' ('01); Polemonium 'Heavenly Habit' ('99); to name a few of our newer introductions.

We have also been able to introduce a large number of new varieties in close collaboration with friendly breeders and cultivators, such as Verbena 'Bampton' ('20); Gentiana 'Bella Alpinella' ('18); Aubrieta 'Pixie Pearls' ('16); Gaultheria 'Redwood' ('14); Trollius 'Morning Sun' ('12); Agastache 'Globetrotter' ('10); Penstemon 'War Axe' ('09); Salvia 'Twilight Serenade' ('08); Scabiosa 'Moon Dance' ('07); Gaillardia 'Amber Wheels' ('06); Sedum 'Oktoberfest' ('05); Echinacea 'Doubledecker' ('04); Heliopsis 'Summer Nights' ('04); Hibiscus 'Galaxy' ('01); Echinacea 'Rubinstern' ('00); Bergenia 'Winterglut' ('95); Achillea 'Colorado' ('93); Echinacea 'Magnus' ('85).

Just as important as the creation of new varieties is the harvest of elite seed for future seed production.

Elite seed, for stock production, is isolated from cross fertilisation, pollinated by hand often collected individually, observed and appraised over a period of up to five years. It then takes another 3 to 5 years until the first saleable seed can be harvested.



Trollius 'Golden Queen' germination comparison: untreated to JELITTO GOLD NUGGET SEED®

Seed technology

We concentrate very carefully on the seed technology sector, with special attention to seed cleaning, suitable seed storage, quality control of the seed, as well as innovative germination techniques.

All seeds are carefully dried in Schwarmstedt. They are then cleaned gently to a purity level of over 98%.

Equipment and seed cleaning machines developed especially for us are a prerequisite for processing into pure seed. Examples: Anemone, Limonium, Phragmites.

Particularly important for us is the proper and individual storage of the seed in order to preserve its viability, from harvesting to shipment.

Experience gained over 50 years in storage technology and quality assurance means that we have harvest-fresh seed available in stock nearly all year.

More than 15.000 germination tests are carried out each year in our germination laboratories. Each batch is tested up to three times a year.

Particularly difficult and time consuming are germination tests on cold germinators as these must also go through a process in our laboratories of warm, cold and cool temperatures (according to our sowing instructions).

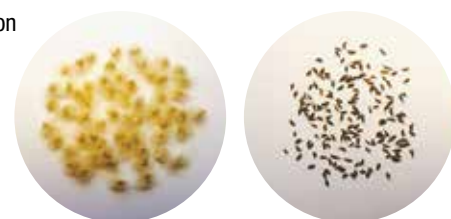
JELITTO SEED TECHNOLOGY - JET® represent our improvement in seed cleaning. JET® seeds have been rubbed, peeled, processed into pure seed for better mechanical handling and seed sowing, or heat-treated. The JET® process enhances germination on a growing number of seed items. Seed in 1000 seed units are marketed as Jet-Seeds®.

JELITTO GOLD NUGGET SEED® makes it possible for cold germinators to germinate quickly and uniformly without cold treatment.

In the nineteen seventies Klaus R. Jelitto developed a new procedure for systematically eliminating the natural seed dormancy for cold germinators and presented this innovative product for the first time in his perennial seed catalogue of 1978.

Thanks to extensive research we have been able to significantly extend the range of JELITTO GOLD NUGGET SEED® to more than 300 varieties. See the advantages yourself.

The question remains: germination in 2 to 3 weeks or wait 3 to 6 months? For a growing number of perennial producers the answer is obvious.



Anemone sylvestris: normal – pure seed

New additions to our range 2024

JELITTO GOLD NUGGET SEED®

- ☒ **CYCLAMEN** hederifolium f. albiflorum
- ☒ **GERANIUM** sessiliflorum f. nigricans
- ☒ **HIBISCUS** coccineus f. albiflorus
- LATHYRUS** latifolius Mixture
- ☒ **LATHYRUS** vernus 'Rosenelfe'
- ☒ **LEWISIA** Cotyledon-Hybr. 'Sunset Alba-White'
- ☒ **LEWISIA** Cotyledon-Hybr. 'Sunset Golden-Yellow'
- ☒ **LEWISIA** Cotyledon-Hybr. 'Sunset Purple-Violet'
- ☒ **LEWISIA** Cotyledon-Hybr. 'Sunset Rosy-Pink'
- ☒ **LEWISIA** Cotyledon-Hybr. 'Sunset Ruby-Red'
- ☒ **PENSTEMON** alpinus
- ☒ **SALVIA** lavandulifolia

Perennial Herbs - Culinary, Teas + Medicinal

- ☒ **AGRIMONIA** procera
- ☒ **EPHEDRA** distachya ssp. distachya
- ☒ **LEPECHINIA** hastata
- OCIMUM** basilicum 'Typ Fino Verde'
- ☒ **OCIMUM** basilicum var. minutum 'Typ Greek'
- ☒ **RHEUM** palmatum f. atrosanguineum
- ☒ **SALVIA** miltiorrhiza 'Weila®rhiza'
- ☒ **SANGUISORBA** officinalis 'Little Red Tanna'
- ☒ **TRAGOPOGON** pratensis

Herb Seeds from Organic Production

- ☒ **AGRIMONIA** eupatoria var. alba
- ☒ **ASCLEPIAS** incarnata

CENTAUREA cyanus wildform

- ☒ **DUCHESNEA** indica
- ☒ **ECHINOPS** niveus 'Arctic Glow'
- ☒ **MELISSA** officinalis 'Gold Leaf'
- ☒ **NEPETA** tuberosa
- OCIMUM** basilicum 'Typ Fino Verde'
- ☒ **PLANTAGO** major 'Variegata'
- ☒ **RUDBECKIA** laciniata
- SALVIA** officinalis f. albiflora
- ☒ **SALVIA** sclarea var. turkestanica 'Vatican White'
- ☒ **SCUTELLARIA** baicalensis 'BLBP 02'

Perennials

- ☒ **ACIS** nicaeensis
- ☒ **ALLIUM** cernuum f. albiflorum
- ☒ **ASPHODELUS** tenuifolius
- ☒ **BERGERANTHUS** vespertinus
- ☒ **BERGERANTHUS** verspertinus f. albiflora
- ☒ **CENTAUREA** dealbata 'Pink Passion'
- ☒ **CRAMBE** tatarica
- ☒ **CROCUS** tommasinianus
- DELPHINIUM** Elatum F₁-Hybr. 'Blue Buccaneers'
- ☒ **ERIGERON** glaucus 'Beachboy Blue'
- ☒ **ERIGERON** glaucus 'Beachboy White'
- ☒ **HELIANTHEMUM** nummularium ssp. grandiflorum
- ☒ **HYPERICUM** olympicum 'Moonlight'
- ☒ **IPOMOPSIS** aggregata

- ☒ **IPOMOPSIS** rubra
- ☒ **LAMIUM** orvala
- LEWISIA** Cotyledon-Hybr. 'Elise Rosy Pink'
- ☒ **LEWISIA** Cotyledon-Hybr. 'Sunset Rosy-Pink'
- ☒ **OENOTHERA** harringtonii
- ☒ **PAPAVER** Orientale-Hybr. 'Prince of Orange'
- ☒ **PRIMULA** Candelabra-Hybr. 'Harlow Carr Hybr.'
- ☒ **ROHDEA** japonica
- ☒ **SALVIA** jurisicii 'Juris Sky Blue'
- ☒ **SALVIA** jurisicii 'Juris Soft Pink'
- ☒ **SALVIA** jurisicii 'Juris Pure White'
- ☒ **SCILLA** bifolia
- ☒ **SCILLA** mischtschenkoana
- ☒ **SILENE** schafta f. albiflora 'Wishing Wheels'
- ☒ **SILENE** sieboldii 'Fire Dragon Golden Orange'
- ☒ **SILENE** sieboldii 'Fire Dragon Ivory White'
- ☒ **SILENE** sieboldii 'Fire Dragon Orange Glow'
- ☒ **SILENE** sieboldii 'Fire Dragon Salmon Pink'
- ☒ **SILENE** sieboldii 'Fire Dragon Scarlet Red'
- ☒ **SILPHIUM** albiflorum
- ☒ **SISYRINCHIUM** palmifolium
- TANACETUM** parthenifolium
- ☒ **TWEEDIA** coerulea 'Alba'

Ornamental Grasses

- ☒ **FESTUCA** punctoria
- ☒ **HARPOCHLOA** falx

New additions to our range 2023

JELITTO GOLD NUGGET SEED®

- ☒ **BAPTISIA** australis var. minor
- LYSIMACHIA** atropurpurea
- ☒ **VIOLA** cornuta 'Bowles Black'

Perennial Herbs - Culinary, Teas + Medicinal

- ☒ **ANTHEMIS** tinctoria 'Dwarf Form'
- ☒ **DIPSACUS** laciniatus
- SCROPHULARIA** nodosa
- URTICA** dioica
- VIOLA** arvensis

Herb Seeds from Organic Production

- ☒ **CLAYTONIA** perfoliata
- LAVANDULA** multifida
- ☒ **MERTENSIA** maritima ssp. asiatica
- PLANTAGO** lanceolata
- SCROPHULARIA** nodosa
- ☒ **TEUCRIUM** polium
- ☒ **THYMUS** mastichina

Perennials

- ☒ **ADONIS** aestivalis
- ☒ **ANTHRISCUS** sylvestris 'Golden Fleece'

- ☒ **ARISTEA** ecklonii
- ☒ **ASCLEPIAS** hirtella
- ☒ **BERGENIA** cordifolia 'Snowtime'
- ☒ **CAMPANULA** takesimana fl. pl. 'Flore Pleno Mix'
- ☒ **LUNARIA** annua 'Chedglow'
- SALVIA** aethiopsis
- SESELI** petraeum

Ornamental Grasses

- ☒ **CAREX** intumescens
- ☒ **CAREX** shortiana

Number of pages
(incl. Cover Sheet):

We order to your terms:

Name: _____

Street + N°: _____

City: _____

Postcode: _____

Country: _____

Phone: _____

Fax: _____

E-mail: _____

Customer N°:

VAT REG N°: _____

Payment:

by Bank Transfer

by Direct Debit (only EURO Zone / We will send you a SEPA Direct Debit Mandate separately)

by Cheque

Charge my Credit Card:







Card Expiry Date:

 /

Credit Card N°:

(Please fill out all fields)

CVC Code*:

(*on the reverse of your credit card)

Cardholder's name: _____

Notes / Messages:

May we substitute with a similar item:

Yes

No

Printed Stick In Labels: _____ YY 004 Set (Sets)

Dispatch:

2-7 working days

(Air) mail:

+ (5-30 days)

Courier:

+ (2-5 days)

Minimum order value 25 € net

Date: _____

Signature: _____

Throughout the seed list on the following pages you will find:

Signs:

- NEW!** new introduction
- with picture in the catalogue

Examples out of our descriptions:

- = Awarded Plant
 - Jelitto Cultivars and New Introductions, All American Selection, Award of Garden Merit by RHS, Fleuro Select, International Hardy Plant Union, Perennial Plant Association, Plant Select, contact Plant Select for legal use of ® names
- 70 cm = height of plants
- VI-IX = flowering June - September
- JET®** = **JELITTO SEED TECHNOLOGY**
 represents our improvement in seed cleaning.
JET® seeds have been rubbed, peeled or processed into pure seed for better mechanical handling and seed sowing.
 The **JET®** process enhances germination on a growing number of seed items.
- [] = These specifications concern cultivar translations, the renaming of existing cultivars, and confusing marketing names given to the botanical species. We deliver the usual trade quality of seed.
 While these specifications are not complete, they are compiled in good conscience to the best of our knowledge and will be updated online (www.jelitto.com).
 For example:
ALYSSUM montanum 'Berggold' = translated = [**Mountain Gold**]
AQUILEGIA vulgaris 'William Guinness' = re-named = [**Magpie**]
NEPETA nervosa = marketing name = [**Blue Moon**]

1. Line: Amount of seeds in gram to get approx. 1000 plants.
(If sown directly into pots, trays or containers you will need an appropriate larger quantity.)
2. Line: The No of sowing directions, you will find it in English and other languages at the end of the catalogue.
(D, UK, F, S, NL, J, I)
3. Line:

<ul style="list-style-type: none"> ornamental foliage plant first year flowering second year flowering flowering pot plant creeping, groundcovers climbing water or marshplant hanging plant winterprotection needed (Northern- and Central-Europe) Alpinehouse in winter cushion plant for the rockgarden 	<ul style="list-style-type: none"> avoid lime annual biennial perennial solitary plant decorative fruit toxic plant officinal (medicinal) plant patio plants (Northern- and Central-Europe) flowers or seedcapsules for flower arrangement beneficial plant honey-bee food plant
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- Z1 - 11 Winter Hardiness Zones: give an approximate indication of the minimum temperature that a particular species can survive. Use this as a basic but not the end all for determining species suitable for your conditions. Other factors like soil and microclimate can influence winter hardiness to some degree. Source: RHS Index of Garden Plants, USDA Online Plant Database, A. Armitage - Herbaceous Perennial Plants and others. Conversion table see inside back cover.

- Prices:
- 1000g = Prices in Euro for 1000 - 9999.9 gramm
 - 100g = Prices in Euro for 100 - 999.9 gramm
 - 10g = Prices in Euro for 10 - 99.9 gramm
 - 1g = Prices in Euro for 0.1 - 9.9 gramm
 - 1 P = Prices in Euro for 1 Portion (approx. 20-250 seeds)
 - 1000 seeds = Prices in Euro for 1000 seeds

Minimum charge per item 2€ net! Minimum order value 25€ net!
 See also delivery terms on the inside back cover.

	Gram to get 1000 plants	N°. of the sowing direction	Special Hints	Prices in EURO net per:			Portion
				from 100 g	from 10 g	from 1 g	
ACHILLEA AA 029 millefolium 'Colorado', 60 cm, V-X, Z2-9	1	15		544,00	68,00	8,60	2,80

Code No.:
 Please always state our code number for each item on your order to prevent delays with delivery.

Fax Order Form
Pages 5 – 6

The Fax Order Form as well as the Purchase Order Form can be downloaded on www.jelitto.com, see „Other“.



JELITTO GOLD NUGGET SEED®
Pages 8 – 12

List of all available GOLD NUGGET SEED with important notes.

Perennial Herbs - Culinary, Teas and Medicinal
Page 13 – 35

Perennial Medicinal-, Aromatic- and Culinary Herbs as well as annual herbs as a supplement to the assortment.



Herb Seeds from Organic Production
Page 36 – 53



Certified seed in compliance with EU Regulation No. 2018/848

Perennials
Pages 54 – 192

The whole perennial seeds assortment with short plant descriptions, special hints and prices.

Printed Stick In Labels
Page 192

We offer printed stick labels for your seed flats.

Ornamental Grasses
Pages 193 – 208

The whole ornamental grasses assortment with short plant descriptions, special hints and prices.

Sowing directions
pages 209 – 216

Sowing directions in D, UK, F, S, NL, J, I

Important notes!

This range – identified by G for GOLD NUGGET SEED® as the second letter in the item number – listed on this page and the following, no longer needs a period of low temperature to break dormancy. Depending on the variety, the seeds will germinate evenly and promptly 14 to 21 days after sowing. (Untreated seed would need two to six months).

The advantage is obvious – a shorter and more controlled growing period with more productive results! JELITTO GOLD NUGGET SEED® are also particularly suitable for sowing direct into cells so that subsequent pricking out can be dispensed with. They require only about half the amount of seed that would be required with untreated seed.

The minimum germination standard of GOLD NUGGET SEED® is >75%, respectively >88% under controlled conditions. Nevertheless, in order to obtain best possible results, we do recommend a multiplication factor of 2 or 3 when calculating seed requirements (3000 seeds for 1000 plants, 2-3 seeds per plant).

You can proceed according to our Sowing Instructions No. 15 or 16. Ideal germination temperature: 22°C (72°F). After germination, the seedlings must be kept cool (+5 to 10°C)(41 to 50°F) in the months with less daylight hours, but must not be exposed to frost. At this time, it is of great benefit if the seedlings can receive at least 8 – 12 hours of light per day. This requires additional lighting in the winter months.

Uncontrolled high temperatures during the summer months can have a deleterious effect on successful germination.

Some species germinate very fast without a cold treatment but need to be sown immediately after harvest. For example *Primula rosea* and *Pulsatilla vulgaris*.

JELITTO GOLD NUGGET SEED® is typified with 2% golden coloured seeds.

Please note that JELITTO GOLD NUGGET SEED® "pre-treated seed" should not be stored and should be used as soon as possible after receipt. JELITTO GOLD NUGGET SEED® should be kept in a cool place until it is used.

Please order Gold Nugget SEED® in number of seeds only. There are no 1000 seed units prepacked! Each order is weighed individually. You are welcome to order any amount, ie. 700 seeds or 15200 seeds. Please bear in mind our minimum quantity per item. Minimum charge per item 2 € net, price will be rounded up accordingly.

The price per 1000 seed is a fixed price for this number of seeds, while the quantity in weight may vary considerably between different seed lots. The number of seed per gram is counted for each seed lot individually. Seeds are measured according to weight and are not counted each time for every order. Therefore, the number of seed may vary and a ± difference of approx. 5% should be accepted with no compensation in any way due the technical circumstances.

	Prices in EURO net per 1000 seeds	Minimum order quantity/ seeds	N° of the sowing direction	Special Hints	Code N°	
AG 019	ACAENA inermis 'Purpurea' [Purple Haze]	24,00	100	16	germinates after 5-6 weeks at +26°C	AG 019
AG 005	ACAENA microphylla	12,00	200	16	germinates after 5-6 weeks at +26°C	AG 005
AG 103	ACORUS calamus	22,00	100	16	requires 4-6 weeks for germination	AG 103
AG 132	AETHIONEMA grandiflorum (pulchellum)	24,00	100	15	germination occurs in 1-2 weeks	AG 132
AG 280	ALCEA Ficifolia-Hybr. [Happy Lights]	18,00	150	15	varying temperatures beneficial, day 24°C, night 15°C	AG 280
AG 285	ALCEA Ficifolia-Hybr. 'Las Vegas'	22,00	100	15	varying temperatures beneficial, day 24°C, night 15°C	AG 285
AG 286	ALCEA Rosea-Hybr. 'Simplex'	18,00	150	15	varying temperatures beneficial, day 24°C, night 15°C	AG 286
AG 310	ALCEA rugosa	18,00	150	15	varying temperatures beneficial, day 24°C, night 15°C	AG 310
AG 163	ALCHEMILLA epipsila	12,00	200	16	light-germinator, do not cover	AG 163
AG 164	ALCHEMILLA erythropoda [Alma]	12,00	200	15	light-germinator, do not cover	AG 164
AG 167	ALCHEMILLA mollis [Thriller, Irish Silk]	5,40	500	15	light-germinator, do not cover	AG 167
AG 168	ALCHEMILLA mollis 'Select' [Robustica, Giant Molly]	5,40	500	15	light-germinator, do not cover	AG 168
AG 174	ALCHEMILLA sericata 'Gold Strike'	12,00	200	15	light-germinator, do not cover	AG 174
AG 178	ALCHEMILLA xanthochlora (vulgaris)	4,20	500	16	light-germinator, do not cover	AG 178
AG 365	AMSONIA hubrichtii	72,00	100	15		AG 365
AG 366	AMSONIA tabernaemontana [Stars, Blue Star]	72,00	100	15		AG 366
AG 444	ANEMONE hupehensis (japonica)	12,00	200	15		AG 444
AG 460	ANEMONE multifida 'Major' [Annabella White]	12,00	200	15		AG 460
AG 448	ANEMONE multifida 'Rubra' [Annabella Deep Pink]	12,00	200	15		AG 448
AG 544	ANTHYLLIS vulneraria var. coccinea [Red Carpet]	28,00	100	15	germination occurs in 1-2 weeks	AG 544
AG 601	AQUILEGIA buergeriana 'Calimero' [Blackcurrant Ice]	18,00	150	16		AG 601
AG 764	AQUILEGIA flabellata var. pumila 'Selection'	18,00	150	15		AG 764
AG 852	ARENARIA montana [Avalanche, Snowwhite]	9,80	300	15	requires 4-6 weeks for germination	AG 852
AG 944	ARUNCUS aethusifolius [Noble Spirit]	3,60	500	15		AG 944
AG 952	ARUNCUS dioicus	2,40	500	16	varying temperatures, night 18°C, day 26°C, of benefit	AG 952
AG 976	ASCLEPIAS incarnata [Soulmate, Cinderella]	22,00	100	15		AG 976
AG 977	ASCLEPIAS incarnata 'Iceballet' [Milkmaid, Ice Follies]	22,00	100	15		AG 977
AG 985	ASCLEPIAS tuberosa ssp. interior	32,00	100	15		AG 985
AG 988	ASCLEPIAS tuberosa 'Gay Butterflies'	32,00	100	15		AG 988
AG 014	ASPHODELINE lutea [Gelbe Kerze, Yellow Candle]	72,00	50	15	dark-germinator, must be covered	AG 014
BG 020	BAPTISIA alba (pendula)	162,00	50	15	requires 4-6 weeks for germination at +35°C	BG 020
BG 015	BAPTISIA australis [Caspian Blue]	72,00	50	15	requires 4-6 weeks for germination at +35°C	BG 015
BG 012	BAPTISIA australis 'Alba'	284,00	50	15	requires 4-6 weeks for germination at +35°C	BG 012
NEW! BG 016	BAPTISIA australis var. minor	144,00	50	15	requires 4-6 weeks for germination at +35°C	BG 016
BG 018	BAPTISIA bracteata var. leucophaea	72,00	50	15	requires 4-6 weeks for germination at +35°C	BG 018
CG 020	CALAMINTHA grandiflora [Elfin Purple]	24,00	100	16	varying temperatures, night 18°C, day 26°C, of benefit	CG 020
CG 038	CALLIRHOE involuocrata [Winecups, Buffalo Rose]	72,00	50	16	requires 4-6 weeks for germination	CG 038
CG 043	CALTHA leptosepala	24,00	100	15		CG 043
CG 044	CALTHA palustris	18,00	200	15		CG 044
CG 045	CALTHA palustris var. alba	32,00	100	15		CG 045
CG 104	CAMPANULA collina	6,00	400	15		CG 104
CG 116	CAMPANULA garganica	7,20	300	15	dark-germinator, must be covered	CG 116
CG 158	CAMPANULA latifolia var. macrantha [Amethyst]	7,20	500	15		CG 158
CG 162	CAMPANULA latifolia var. macrantha 'Alba'	7,20	500	15		CG 162
CG 190	CAMPANULA portenschlagiana (muralis)	12,00	300	15	dark-germinator, must be covered	CG 190
CG 194	CAMPANULA poscharskyana	7,20	400	15		CG 194
CG 200	CAMPANULA punctata f. rubriflora	2,40	1000	15		CG 200
CG 370	CHELONE glabra	18,00	150	15	varying temperatures beneficial, day 24°C, night 15°C	CG 370
CG 372	CHELONE lyonii 'Pink Temptation'	18,00	150	15	varying temperatures beneficial, day 24°C, night 15°C	CG 372

NEW!

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CG 374	CHELONE obliqua	18,00	150	15	varying temperatures beneficial, day 24°C, night 15°C	CG 374
CG 375	CHELONE obliqua var. alba	18,00	150	15	varying temperatures beneficial, day 24°C, night 15°C	CG 375
CG 378	CHIASTOPHYLLUM oppositifolium [Goldtröpfchen, Solar Yellow]	3,60	1000	15	germinates after 5-6 weeks at +26°C	CG 378
CG 542	CISTUS incanus ssp. tauricus	12,00	200	15		CG 542
CG 584	CODONOPSIS clematidea [Lilac Eyes]	12,00	300	15		CG 584
CG 688	CYCLAMEN cilicium	144,00	50	16	dark-germinator, must be covered, allow 5-6 weeks	CG 688
CG 690	CYCLAMEN coum	86,00	50	16	dark-germinator, must be covered, allow 5-6 weeks	CG 690
CG 695	CYCLAMEN coum ssp. caucasicum (caucasicum)	144,00	50	16	dark-germinator, must be covered, allow 5-6 weeks	CG 695
CG 697	CYCLAMEN graecum	296,00	50	16	dark-germinator, must be covered, allow 5-6 weeks	CG 697
CG 692	CYCLAMEN hederifolium (neapolitanum)	86,00	50	16	dark-germinator, must be covered, allow 5-6 weeks	CG 692
CG 703	CYCLAMEN hederifolium f. albiflorum	86,00	50	16	dark-germinator, must be covered, allow 5-6 weeks	CG 703
CG 694	CYCLAMEN hederifolium 'Perlentepfich' [White Pearls]	144,00	50	16	requires 4-6 weeks for germination	CG 694
CG 698	CYCLAMEN hederifolium 'Rosentepfich' [Pink Pearls]	144,00	50	16	requires 4-6 weeks for germination	CG 698
CG 699	CYCLAMEN mirabile	144,00	50	16	dark-germinator, must be covered, allow 5-6 weeks	CG 699
CG 701	CYCLAMEN pseudibericum	144,00	50	16	dark-germinator, must be covered, allow 5-6 weeks	CG 701
CG 700	CYCLAMEN purpurascens (europaeum)	296,00	50	16	dark-germinator, must be covered, allow 5-6 weeks	CG 700
DG 420	DODECATHEON meadia	12,00	200	15	varying temperatures beneficial, day 24°C, night 15°C	DG 420
DG 422	DODECATHEON meadia f. album	72,00	100	15	varying temperatures beneficial, day 24°C, night 15°C	DG 422
DG 423	DODECATHEON meadia 'Goliath'	12,00	200	15	varying temperatures beneficial, day 24°C, night 15°C	DG 423
DG 424	DODECATHEON meadia 'Red Colors'	24,00	100	15	varying temperatures beneficial, day 24°C, night 15°C	DG 424
DG 421	DODECATHEON meadia Deluxe Mixture	12,00	200	15	varying temperatures beneficial, day 24°C, night 15°C	DG 421
DG 425	DODECATHEON pulchellum	36,00	100	15	varying temperatures beneficial, day 24°C, night 15°C	DG 425
DG 426	DODECATHEON tetrandrum 'Rotlicht' [Red Light]	36,00	100	15	varying temperatures beneficial, day 24°C, night 15°C	DG 426
DG 480	DRACOCEPHALUM argunense 'Fuji Blue'	64,00	50	15		DG 480
DG 482	DRACOCEPHALUM argunense 'Fuji White'	64,00	50	15		DG 482
EG 003	ECHINACEA angustifolia	24,00	100	15	germination occurs in 1-2 weeks	EG 003
EG 005	ECHINACEA pallida 'Hula Dancer'	24,00	100	15		EG 005
EG 006	ECHINACEA paradoxa var. paradoxa	24,00	100	15	germination occurs in 1-2 weeks	EG 006
EG 007	ECHINACEA simulata	24,00	100	15		EG 007
EG 008	ECHINACEA tennesseensis 'Rocky Top'	24,00	100	15		EG 008
EG 130	ERODIUM manescavi	148,00	50	16	requires 4-6 weeks for germination	EG 130
EG 212	EUPATORIUM purpureum	5,40	400	15		EG 212
EG 202	EUPATORIUM purpureum var. angustifolium f. albidum 'Ivory Towers'	9,80	400	15		EG 202
EG 206	EUPATORIUM purpureum var. atropurpureum (masculatum) [Glow]	9,80	400	15		EG 206
EG 250	EUPHORBIA characias ssp. wulfenii (veneta)	64,00	50	15	varying temperatures beneficial, day 24°C, night 15°C	EG 250
EG 226	EUPHORBIA coralloides	32,00	100	15	varying temperatures beneficial, day 24°C, night 15°C	EG 226
EG 240	EUPHORBIA epithymoides (polychroma)	32,00	100	15	varying temperatures beneficial, day 24°C, night 15°C	EG 240
EG 236	EUPHORBIA myrsinites	64,00	50	15	varying temperatures beneficial, day 24°C, night 15°C	EG 236
EG 242	EUPHORBIA palustris	148,00	50	15	varying temperatures beneficial, day 24°C, night 15°C	EG 242
FG 018	FILIPENDULA ulmaria	5,40	400	15		FG 018
GG 051	GAULTHERIA procumbens 'Redwood'™	7,20	300	16	requires 4-6 weeks for germination	GG 051
GG 070	GENTIANA acaulis (kochiana)	12,00	200	15	requires 4-6 weeks for germination	GG 070
GG 083	GENTIANA angustifolia 'Frei-Hybr.' (acaulis 'Maxima')	18,00	200	15	requires 4-6 weeks for germination	GG 083
GG 086	GENTIANA asclepiadea	18,00	300	15		GG 086
GG 090	GENTIANA asclepiadea var. alba	18,00	300	15		GG 090
GG 088	GENTIANA asclepiadea 'Pink Swallow'	18,00	300	15		GG 088
GG 102	GENTIANA clusii	18,00	200	15	requires 4-6 weeks for germination	GG 102
GG 099	GENTIANA cruciata 'Blue Cross'	6,00	400	15		GG 099
GG 134	GENTIANA lutea	6,00	400	15		GG 134
GG 138	GENTIANA Makinoi-Hybr. 'Royal Blue'	7,20	500	15		GG 138
GG 151	GENTIANA Paradoxa-Hybr. 'Blue Herald'	7,20	500	15		GG 151
GG 172	GENTIANA septemfida var. lagodechiana	3,60	500	15	germination occurs in 1-2 weeks	GG 172
GG 174	GENTIANA septemfida var. lagodechiana 'Bella Alpinella'	5,40	500	15	germination occurs in 1-2 weeks	GG 174
GG 173	GENTIANA septemfida var. lagodechiana 'Select'	5,40	500	15	germination occurs in 1-2 weeks	GG 173
GG 190	GENTIANA triflora var. japonica	4,20	500	15		GG 190
GG 197	GENTIANA verna var. angulosa	16,00	200	15		GG 197
GG 195	GENTIANA verna var. angulosa 'Alba'	18,00	200	15		GG 195
GG 198	GENTIANA verna ssp. tergestina	12,00	200	15	requires 4-6 weeks for germination	GG 198
GG 204	GERANIUM bohemicum [Orchid Blue, Blue Rhapsody]	64,00	50	15		GG 204
GG 210	GERANIUM endressii	72,00	50	15		GG 210

JELITTO
GOLD NUGGET SEED®



TROLLIUS chinensis 'Golden Queen'
germination comparison: untreated to JELITTO GOLD NUGGET SEED®

VIOLA sororia 'Freckles'
germination comparison: untreated to JELITTO GOLD NUGGET SEED®

	Prices in EURO net per 1000 seeds	Minimum order quantity/ seeds	N° of the sowing direction	Special Hints	Code N°
GG 207	GERANIUM gymnocaulon	240,00	50	15	GG 207
GG 215	GERANIUM macrorrhizum, wild form	72,00	50	16	GG 215
GG 256	GERANIUM maderense 'Guernsey White'	240,00	50	15	GG 256
GG 209	GERANIUM palustre	72,00	50	15	GG 209
GG 218	GERANIUM pratense	72,00	50	15	GG 218
GG 231	GERANIUM pratense 'Dark Reiter'	240,00	50	15	germination occurs in 1-2 weeks GG 231
GG 237	GERANIUM pratense 'Painter's Palette'	128,00	50	15	GG 237
GG 228	GERANIUM pratense 'Rose Queen'	128,00	50	15	germination occurs in 1-2 weeks GG 228
GG 229	GERANIUM pratense 'Striatum' [<i>Splash-Splash, Bicolor</i>]	128,00	50	15	germination occurs in 1-2 weeks GG 229
GG 222	GERANIUM sanguineum [<i>Vision Violet</i>]	125,00	50	15	GG 222
GG 223	GERANIUM sanguineum f. nanum	240,00	50	15	GG 223
GG 205	GERANIUM sanguineum var. striatum [<i>Vision Light Pink</i>]	125,00	50	15	GG 205
NEW! GG 233	GERANIUM sessiliflorum f. nigricans	128,00	50	15	GG 233
GG 226	GERANIUM sylvaticum	128,00	50	15	GG 226
GG 234	GERANIUM wallichianum 'Buxton's Variety'	240,00	50	15	GG 234
GG 240	GEUM coccineum Borisii-Strain [<i>Tango, Queen of Orange, Cookie</i>]	28,00	100	15	varying temperatures, night 18°C, day 26°C, of benefit GG 240
GG 241	GEUM coccineum 'Koi'	28,00	100	15	varying temperatures, night 18°C, day 26°C, of benefit GG 241
GG 317	GLYCYRRHIZA glabra	72,00	50	15	germination occurs in 1-2 weeks GG 317
GG 336	GYPHOSILA cerastioides [<i>Pixie Splash</i>]	24,00	100	15	germination occurs in 1-2 weeks GG 336
HG 052	HELIANTHEMUM nummularium [<i>Evergreen</i>]	7,20	300	15	germination occurs in 1-2 weeks HG 052
HG 181	HEUCHERA americana 'Dale's Strain'	2,40	1000	15	HG 181
HG 186	HEUCHERA americana 'Palace Purple Select'	5,40	1000	15	HG 186
HG 189	HEUCHERA pulchella	2,40	1000	15	HG 189
HG 196	HEUCHERA sanguinea 'Leuchtkäfer' [<i>Firefly</i>]	2,40	1000	15	HG 196
HG 197	HEUCHERA sanguinea 'White Cloud'	2,40	1000	15	HG 197
HG 190	HEUCHERA villosa var. macrorrhiza [<i>Autumn Bride</i>]	2,40	1000	15	HG 190
HG 208	HIBISCUS coccineus	42,00	50	15	dark-germinator, must be covered HG 208
NEW! HG 209	HIBISCUS coccineus f. albiliflorus	72,00	50	15	dark-germinator, must be covered HG 209
HG 210	HIBISCUS moscheutos (palustris)	42,00	50	15	dark-germinator, must be covered HG 210
HG 212	HIBISCUS Moscheutos-Hybr. 'Galaxy'	72,00	50	15	dark-germinator, must be covered HG 212
HG 280	HUMULUS lupulus	24,00	100	15	HG 280
HG 314	HYPERICUM calycinum [<i>Rose of Sharon</i>]	18,00	200	15	varying temperatures, night 18°C, day 26°C, of benefit HG 314
HG 316	HYPERICUM cerastioides (rhodophaeum) [<i>Silvana</i>]	12,00	200	15	varying temperatures, night 18°C, day 26°C, of benefit HG 316
IG 004	IBERIS aurosica 'Sweetheart'	24,00	100	15	varying temperatures beneficial, day 24°C, night 15°C IG 004
IG 024	IBERIS sempervirens 'Snow Cushion'	12,00	200	15	varying temperatures beneficial, day 24°C, night 15°C IG 024
IG 114	IRIS ensata (kaempferi)	28,00	100	16	requires 4-6 weeks for germination IG 114
IG 160	IRIS setosa ssp. canadensis (artica, hookeri, nana)	36,00	50	16	temperature +28°C beneficial. IG 160
KG 037	KNIPHOFIA caulescens	24,00	100	16	requires 4-6 weeks for germination KG 037
KG 041	KNIPHOFIA hirsuta 'Fire Dance' [<i>Traffic Lights</i>]	24,00	100	15	dark-germinator, must be covered, allow 5-6 weeks. KG 041
KG 043	KNIPHOFIA rooperi	24,00	100	15	KG 043
LG 042	LATHYRUS latifolius 'Pink Pearl'	72,00	50	15	varying temperatures beneficial, day 24°C, night 15°C LG 042
LG 044	LATHYRUS latifolius 'Red Pearl'	72,00	50	15	varying temperatures beneficial, day 24°C, night 15°C LG 044
LG 046	LATHYRUS latifolius 'White Pearl'	72,00	50	15	varying temperatures beneficial, day 24°C, night 15°C LG 046
NEW! LG 048	LATHYRUS latifolius Mixture [<i>Perlenmischung, Pearl Mix</i>]	54,00	50	15	varying temperatures beneficial, day 24°C, night 15°C LG 048
LG 058	LATHYRUS vernus	98,00	50	16	requires 4-6 weeks for germination LG 058
NEW! LG 060	LATHYRUS vernus 'Roseneffe'	128,00	50	16	requires 4-6 weeks for germination LG 060
LG 070	LAVANDULA angustifolia (officinalis)	3,60	500	15	LG 070
LG 074	LAVANDULA angustifolia Hidcote Blue-Strain	5,40	500	15	LG 074
LG 076	LAVANDULA angustifolia 'Hidcote Superior'	6,20	500	15	LG 076
LG 078	LAVANDULA angustifolia Munstead-Strain	3,60	500	15	LG 078
LG 080	LAVANDULA angustifolia 'Rosea' [<i>Pink Perfume</i>]	9,80	500	15	LG 080
LG 082	LAVANDULA latifolia	6,20	500	15	LG 082
LG 088	LAVANDULA pedunculata (stoechas ssp. pedunculata)	9,80	500	15	LG 088
LG 086	LAVANDULA stoechas (stoechas ssp. stoechas)	9,80	500	15	LG 086
LG 089	LAVATERA cachemiriana	24,00	100	15	LG 089
LG 090	LAVATERA thuringiaca	24,00	100	15	LG 090
LG 124	LEWISIA Cotyledon-Hybr. 'Regenbogen' [<i>Rainbow</i>]	72,00	100	16	varying temperatures beneficial, day 24°C, night 15°C LG 124
NEW! LG 125	LEWISIA Cotyledon-Hybr. 'Sunset Alba-White'	48,00	100	16	varying temperatures beneficial, day 24°C, night 15°C LG 125
NEW! LG 132	LEWISIA Cotyledon-Hybr. 'Sunset Golden-Yellow'	48,00	100	16	varying temperatures beneficial, day 24°C, night 15°C LG 132
NEW! LG 133	LEWISIA Cotyledon-Hybr. 'Sunset Purple-Violet'	48,00	100	16	varying temperatures beneficial, day 24°C, night 15°C LG 133
NEW! LG 127	LEWISIA Cotyledon-Hybr. 'Sunset Rosy-Pink'	48,00	100	16	varying temperatures beneficial, day 24°C, night 15°C LG 127
NEW! LG 128	LEWISIA Cotyledon-Hybr. 'Sunset Ruby-Red'	48,00	100	16	varying temperatures beneficial, day 24°C, night 15°C LG 128
LG 131	LEWISIA Cotyledon-Hybr. 'Sunset-Strain'	48,00	100	16	varying temperatures beneficial, day 24°C, night 15°C LG 131
LG 145	LEWISIA Longipetala-Hybr. 'Little Mango'	72,00	100	16	varying temperatures beneficial, day 24°C, night 15°C LG 145
LG 140	LEWISIA Longipetala-Hybr. 'Little Peach'	72,00	100	16	varying temperatures beneficial, day 24°C, night 15°C LG 140
LG 135	LEWISIA Longipetala-Hybr. 'Little Plum'	72,00	100	16	varying temperatures beneficial, day 24°C, night 15°C LG 135
LG 147	LEWISIA Longipetala-Hybr. 'Little Raspberry'	72,00	100	16	varying temperatures beneficial, day 24°C, night 15°C LG 147
LG 148	LEWISIA Longipetala-Hybr. 'Little Snowberry'	72,00	100	16	varying temperatures beneficial, day 24°C, night 15°C LG 148
LG 149	LEWISIA Longipetala-Hybr. 'Little Tutti Frutti'	72,00	100	16	varying temperatures beneficial, day 24°C, night 15°C LG 149
LG 292	LINARIA purpurea	2,40	1000	15	LG 292
LG 296	LINARIA purpurea 'Canon Went'	2,40	1000	15	LG 296
LG 294	LINARIA purpurea 'Springside White'	2,40	1000	15	LG 294
LG 322	LINUM capitatum [<i>Sulphur</i>]	28,00	100	15	LG 322
LG 331	LINUM hypericifolium	28,00	100	15	LG 331
LG 332	LINUM narbonense [<i>Heavenly Blue</i>]	28,00	100	15	LG 332
LG 370	LOBELIA cardinalis	5,40	500	16	varying temperatures, night 18°C, day 26°C, of benefit LG 370
LG 368	LOBELIA cardinalis f. albiflora 'White Cardinal'	18,00	500	16	varying temperatures, night 18°C, day 26°C, of benefit LG 368
LG 373	LOBELIA sessilifolia	12,00	200	15	LG 373
LG 378	LOBELIA siphilitica	3,60	500	15	LG 378



RUDBECKIA fulgida var. sullivanti 'Goldsturm'
germination comparison: untreated to JELITTO GOLD NUGGET SEED®

RUDBECKIA fulgida var. sullivanti 'Goldsturm'
germination comparison: untreated to JELITTO GOLD NUGGET SEED®

JELITTO GOLD NUGGET SEED®

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	LG 379 LOBELIA siphilitica 'Alba'	3,60	500	15	LG 379
NEW!	LG 525 LYSIMACHIA atropurpurea [<i>Beaujolais</i>]	24,00	100	15	LG 525
	LG 522 LYSIMACHIA clethroides [<i>Lady Jane</i>]	24,00	100	15	.....	LG 522
	LG 524 LYSIMACHIA punctata	4,20	500	15	.....	LG 524
	LG 527 LYSIMACHIA vulgaris	3,60	500	15	.....	LG 527
	LG 530 LYTHRUM salicaria [<i>Rosy Gem, Red Beauties</i>]	3,60	500	16	requires 3-4 weeks for germination at +35°C.	LG 530
	MG 030 MALVA alcea var. fastigiata	9,80	200	15	.....	MG 030
	MG 034 MALVA moschata [<i>Rosea, Pink Perfection</i>]	5,40	400	15	.....	MG 034
	MG 038 MALVA moschata f. alba [<i>White Perfection</i>]	5,40	400	15	.....	MG 038
	MG 039 MALVA moschata 'Appleblossom'	5,40	400	15	.....	MG 039
	MG 043 MALVA sylvestris ssp. mauritiana [<i>Bibor Felho</i>]	5,40	400	15	germination occurs in 1-2 weeks	MG 043
	MG 041 MALVA sylvestris 'Zebrina'	5,40	400	15	germination occurs in 1-2 weeks	MG 041
	MG 060 MECONOPSIS betonicifolia [<i>China Blue</i>]	72,00	100	15	varying temperatures beneficial, day 24°C, night 15°C	MG 060
	MG 062 MECONOPSIS betonicifolia var. alba	72,00	100	15	varying temperatures beneficial, day 24°C, night 15°C	MG 062
	MG 063 MECONOPSIS betonicifolia 'Hensol Violet'	72,00	100	15	varying temperatures beneficial, day 24°C, night 15°C	MG 063
	MG 066 MECONOPSIS cambrica	7,20	300	15	varying temperatures beneficial, day 24°C, night 15°C	MG 066
	MG 068 MECONOPSIS cambrica 'Aurantiaca'	7,20	300	15	varying temperatures beneficial, day 24°C, night 15°C	MG 068
	MG 075 MECONOPSIS integrifolia	24,00	100	15	varying temperatures beneficial, day 24°C, night 15°C	MG 075
	MG 072 MECONOPSIS paniculata	24,00	100	15	varying temperatures beneficial, day 24°C, night 15°C	MG 072
	MG 067 MECONOPSIS x sheldonii 'Lingholm' (grandis hort.) [<i>Blue Ice</i>]	72,00	100	15	varying temperatures beneficial, day 24°C, night 15°C	MG 067
	OG 026 OENOTHERA macrocarpa (missouriensis)	16,00	150	15	germination occurs in 1-2 weeks	OG 026
	OG 027 OENOTHERA macrocarpa ssp. fremontii 'Silver Wings'	32,00	100	15	germination occurs in 1-2 weeks	OG 027
	OG 028 OENOTHERA macrocarpa ssp. incana Silver Blade® [<i>Pewter Moon</i>] ..	32,00	100	15	germination occurs in 1-2 weeks	OG 028
	OG 062 ONONIS spinosa	32,00	100	15	.....	OG 062
NEW!	PG 182 PENSTEMON alpinus (brandegei)	32,00	100	16	.....	PG 182
	PG 200 PENSTEMON cobaea	32,00	100	16	requires 4-6 weeks for germination	PG 200
	PG 208 PENSTEMON digitalis	3,60	300	15	germination occurs in 1-2 weeks	PG 208
	PG 209 PENSTEMON digitalis 'Husker Red Superior Strain'	7,20	300	15	germination occurs in 1-2 weeks	PG 209
	PG 218 PENSTEMON grandiflorus	16,00	150	16	requires 4-6 weeks for germination	PG 218
	PG 219 PENSTEMON grandiflorus Prairie Jewel® [<i>War Axe</i>]	32,00	100	15	.....	PG 219
	PG 224 PENSTEMON heterophyllus 'Zürblau'	6,20	300	15	.....	PG 224
	PG 229 PENSTEMON hirsutus var. pygmeus	3,60	500	15	.....	PG 229
	PG 231 PENSTEMON hirsutus var. pygmeus f. albus	3,60	500	15	.....	PG 231
	PG 221 PENSTEMON mensarum	32,00	100	15	.....	PG 221
	PG 236 PENSTEMON ovatus	6,20	300	15	.....	PG 236
	PG 206 PENSTEMON serrulatus	7,20	300	15	.....	PG 206
	PG 204 PENSTEMON serrulatus 'Albus'	7,20	300	15	.....	PG 204
	PG 250 PENSTEMON smallii [<i>Violet Dusk</i>]	3,60	500	15	.....	PG 250
	PG 256 PENSTEMON strictus [<i>Bandera</i>]	3,60	500	15	.....	PG 256
	PG 232 PENSTEMON superbus	7,20	300	15	.....	PG 232
	PG 258 PENSTEMON whippleanus [<i>Chocolate Drop</i>]	6,20	300	15	.....	PG 258
	PG 280 PHACELIA sericea	12,00	200	15	.....	PG 280
	PG 290 PHLOMIS fruticosa	72,00	50	16	requires 4-6 weeks for germination	PG 290
	PG 294 PHLOMIS russeliana (samia hort.)	42,00	100	15	germination occurs in 1-2 weeks	PG 294
	PG 334 PHYSALIS alkekengi var. franchetii 'Zwerg' [<i>Gnome</i>]	12,00	200	15	germination occurs in 1-2 weeks	PG 334
	PG 360 PHYSOSTEGIA virginiana 'Rosea' [<i>Rose Queen, Rose Crown</i>]	12,00	200	15	.....	PG 360
	PG 479 POLEMONIUM carneum [<i>Apricot Delight</i>]	24,00	150	16	varying temperatures beneficial, day 24°C, night 15°C	PG 479
	PG 560 POTENTILLA anserina	16,00	200	16	.....	PG 560
	PG 742 PRIMULA auricula (alpina)	24,00	200	15	varying temperatures beneficial, day 24°C, night 15°C	PG 742
	PG 750 PRIMULA beesiana	7,20	500	15	varying temperatures beneficial, day 24°C, night 15°C	PG 750
	PG 758 PRIMULA x bulleesiana	4,20	500	15	varying temperatures beneficial, day 24°C, night 15°C	PG 758
	PG 754 PRIMULA bulleyana	7,20	500	15	varying temperatures beneficial, day 24°C, night 15°C	PG 754
	PG 772 PRIMULA chionantha	7,20	500	15	varying temperatures beneficial, day 24°C, night 15°C	PG 772
	PG 774 PRIMULA chungensis	7,20	500	15	varying temperatures beneficial, day 24°C, night 15°C	PG 774
	PG 804 PRIMULA elatior, wild form	7,20	500	15	varying temperatures beneficial, day 24°C, night 15°C	PG 804
	PG 808 PRIMULA farinosa	7,20	500	15	varying temperatures beneficial, day 24°C, night 15°C	PG 808
	PG 846 PRIMULA japonica 'Alba' [<i>Postford White</i>]	7,20	500	15	varying temperatures beneficial, day 24°C, night 15°C	PG 846
	PG 847 PRIMULA japonica 'Appleblossom'	7,20	500	15	varying temperatures beneficial, day 24°C, night 15°C	PG 847
	PG 850 PRIMULA japonica 'Millers Crimson'	7,20	500	15	varying temperatures beneficial, day 24°C, night 15°C	PG 850
	PG 844 PRIMULA japonica, Deluxe Mixture [<i>Redfield-Hybr.</i>]	4,20	500	15	varying temperatures beneficial, day 24°C, night 15°C	PG 844

		Prices in EURO net per 1000 seeds	Minimum order quantity/ seeds	N° of the sowing direction	Special Hints	Code N°
PG 868	PRIMULA parryi	12,00	300	15	varying temperatures beneficial, day 24°C, night 15°C	PG 868
PG 872	PRIMULA poissonii	12,00	300	15	varying temperatures beneficial, day 24°C, night 15°C	PG 872
PG 874	PRIMULA polyneura	12,00	300	15	varying temperatures beneficial, day 24°C, night 15°C	PG 874
PG 878	PRIMULA x pubescens	7,20	500	16	varying temperatures beneficial, day 24°C, night 15°C	PG 878
PG 880	PRIMULA x pubescens 'Kaleidoscope'	24,00	100	16	varying temperatures beneficial, day 24°C, night 15°C	PG 880
PG 884	PRIMULA pulverulenta	7,20	500	15	varying temperatures beneficial, day 24°C, night 15°C	PG 884
PG 890	PRIMULA rosea 'Gigas'	7,20	500	15	varying temperatures beneficial, day 24°C, night 15°C	PG 890
PG 896	PRIMULA secundiflora	12,00	300	15	varying temperatures beneficial, day 24°C, night 15°C	PG 896
PG 902	PRIMULA sinopurpurea (chionantha ssp. sinopurpurea)	7,20	500	15	varying temperatures beneficial, day 24°C, night 15°C	PG 902
PG 910	PRIMULA veris (officinalis)	4,20	500	15	varying temperatures beneficial, day 24°C, night 15°C	PG 910
PG 916	PRIMULA veris 'Sunset Shades'	24,00	100	15	varying temperatures beneficial, day 24°C, night 15°C	PG 916
PG 926	PRIMULA vulgaris (acaulis)	64,00	100	15	germinating in 4-6 weeks at 24°C days, 15°C nights	PG 926
PG 927	PRIMULA vulgaris ssp. sibthorpii (sibthorpii, woronowii)	64,00	100	15	germinating in 4-6 weeks at 24°C days, 15°C nights	PG 927
PG 986	PULSATILLA vernalis	36,00	100	15	requires 4-6 weeks for germination	PG 986
PG 988	PULSATILLA vulgaris	16,00	150	15	requires 4-6 weeks for germination	PG 988
PG 990	PULSATILLA vulgaris 'Alba' [Weiße Glocke, White Bells, White Swan]	16,00	150	15	requires 4-6 weeks for germination	PG 990
PG 989	PULSATILLA vulgaris 'Blaue Glocke' [Violet Bells]	16,00	150	15	requires 4-6 weeks for germination	PG 989
PG 980	PULSATILLA vulgaris 'Perlen Glocke' [Pearl Bells]	16,00	150	15	requires 4-6 weeks for germination	PG 980
PG 991	PULSATILLA vulgaris 'Rosen Glocke' [Rose Bells]	16,00	150	15	requires 4-6 weeks for germination	PG 991
PG 992	PULSATILLA vulgaris 'Rote Glocke' [Red Bells, Røde Klokke]	16,00	150	15	requires 4-6 weeks for germination	PG 992
PG 800	PULSATILLA vulgaris 'Prima Papagena'	16,00	150	15	requires 4-6 weeks for germination	PG 800
RG 036	RANUNCULUS gramineus	48,00	50	16	requires 4-6 weeks for germination	RG 036
RG 090	RHODIOLA rosea	7,20	500	15		RG 090
RG 130	ROSMARINUS officinalis	24,00	150	15		RG 130
RG 160	RUDBECKIA fulgida var. deamii	12,00	200	15	light-germinator, do not cover, night 18°C, day 26°C.	RG 160
RG 162	RUDBECKIA fulgida var. fulgida	12,00	200	16	light-germinator, do not cover, night 18°C, day 26°C.	RG 162
RG 190	RUDBECKIA fulgida var. speciosa (newmannii)	12,00	200	15	light-germinator, do not cover, night 18°C, day 26°C.	RG 190
RG 164	RUDBECKIA fulgida var. sullivantii 'Goldsturm'	8,40	300	15	light-germinator, do not cover, night 18°C, day 26°C.	RG 164
RG 173	RUDBECKIA missouriensis	12,00	200	16	light-germinator, do not cover, night 18°C, day 26°C.	RG 173
RG 202	RUELLIA humilis	98,00	50	15		RG 202
NEW! SG 041	SALVIA lavandulifolia (officinalis var. lavandulifolia)	48,00	100	15		SG 041
SG 150	SAPONARIA ocymoides 'Snow Tip'	12,00	200	15		SG 150
SG 144	SAPONARIA officinalis	12,00	200	15	requires 3-4 weeks for germination at +35°C	SG 144
SG 400	SEMPERVIVUM hybridum winter hardy varieties [Hippie Chicks]	12,00	500	15	germination occurs in 1-2 weeks	SG 400
SG 432	SIDA hermaphrodita	16,00	150	15		SG 432
SG 434	SIDALCEA candida 'Bianca'	18,00	150	15		SG 434
SG 436	SIDALCEA Malviflora-Hybr. 'Partygirl' [Rosanna]	7,20	300	15		SG 436
SG 510	SISYRINCHIUM angustifolium	16,00	150	16	requires 4-6 weeks for germination	SG 510
SG 511	SISYRINCHIUM angustifolium f. album	16,00	150	16	requires 4-6 weeks for germination	SG 511
SG 522	SISYRINCHIUM californicum [Yellow Stone]	32,00	100	15	requires 4-6 weeks for germination	SG 522
SG 534	SISYRINCHIUM striatum	24,00	100	15	requires 4-6 weeks for germination	SG 534
SG 560	SOLDANELLA alpina	24,00	100	15	requires 4-6 weeks for germination	SG 560
SG 562	SOLDANELLA montana	48,00	100	15	requires 4-6 weeks for germination	SG 562
SG 610	STACHYS macrantha (grandiflora)	48,00	50	15		SG 610
SG 611	STACHYS macrantha 'Morning Blush'	72,00	50	15		SG 611
TG 020	TELLIMA grandiflora	2,40	1000	15		TG 020
TG 088	THALICTRUM rochebruneanum [Lavender Mist]	54,00	50	15		TG 088
TG 089	THALICTRUM rochebruneanum var. grandisepalum	64,00	50	15		TG 089
TG 098	THERMOPSIS chinensis [Sunrise]	54,00	50	15		TG 098
TG 096	THERMOPSIS villosa (caroliniana)	28,00	50	15		TG 096
TG 140	TIARELLA wherryi (collina) [Silverado, Sugar Scoop]	18,00	200	16	requires 4-6 weeks for germination	TG 140
TG 190	TRICYRTIS hirta	12,00	200	15		TG 190
TG 192	TRICYRTIS Hirta-Hybr. 'Miyazaki'	24,00	100	15		TG 192
TG 194	TRICYRTIS latifolia (bakeri)	24,00	100	15		TG 194
TG 239	TROLLIUS chinensis ssp. macropetalus	36,00	100	16		TG 239
TG 240	TROLLIUS chinensis 'Goldkönigin' (ledbourii) [Golden Queen]	12,00	200	15		TG 240
TG 242	TROLLIUS chinensis 'Morning Sun'	36,00	100	16		TG 242
TG 244	TROLLIUS x cultorum 'New Moon'	36,00	100	15		TG 244
TG 248	TROLLIUS x cultorum 'New Hybrids'	12,00	200	15		TG 248
TG 256	TROLLIUS europaeus	12,00	200	15		TG 256
TG 257	TROLLIUS europaeus f. compactus 'Lemon Supreme'	36,00	100	15		TG 257
TG 258	TROLLIUS laxus var. albiflorus	24,00	100	16		TG 258
TG 260	TROLLIUS pumilus	24,00	100	15		TG 260
VG 100	VERBENA bonariensis [Buenos Aires, Finesse, Purple Top]	6,20	500	15	varying temperatures, night 18°C, day 26°C, of benefit	VG 100
VG 112	VERBENA hastata 'Blue Spires'	6,20	500	15	varying temperatures, night 18°C, day 26°C, of benefit	VG 112
VG 113	VERBENA hastata 'Pink Spires'	6,20	500	15	varying temperatures, night 18°C, day 26°C, of benefit	VG 113
VG 114	VERBENA hastata 'White Spires'	6,20	500	15	varying temperatures, night 18°C, day 26°C, of benefit	VG 114
VG 103	VERBENA officinalis var. grandiflora 'Bampton'	6,20	500	15	varying temperatures, night 18°C, day 26°C, of benefit	VG 103
VG 124	VERNONIA noveboracensis	28,00	200	15	requires 4-6 weeks for germination	VG 124
VG 191	VERONICASTRUM sibiricum	3,60	600	15		VG 191
VG 180	VERONICASTRUM virginicum f. albiflorum	3,60	600	15		VG 180
VG 181	VERONICASTRUM virginicum f. caeruleum	3,60	600	15		VG 181
NEW! VG 236	VIOLA cornuta 'Bowles Black'	18,00	150	15		VG 236
VG 262	VIOLA elatior	12,00	200	15	requires 4-6 weeks for germination	VG 262
VG 234	VIOLA labradorica hort. 'Purpurea'	24,00	100	16	requires 4-6 weeks for germination	VG 234
VG 246	VIOLA sororia 'Albiflora'	18,00	150	15	requires 4-6 weeks for germination	VG 246
VG 252	VIOLA sororia 'Dark Freckles'	18,00	150	15	requires 4-6 weeks for germination	VG 252
VG 248	VIOLA sororia 'Freckles'	18,00	150	15	requires 4-6 weeks for germination	VG 248
VG 263	VIOLA sororia 'Sorority Sisters'	18,00	150	15	requires 4-6 weeks for germination	VG 263
ZG 004	ZIGADENUS elegans	24,00	100	15		ZG 004

Culinary and medicinal herbs and teas are becoming increasingly popular due to the growing trend towards a healthier lifestyle. In traditional Chinese medicine over 5000 different plants are currently used. Their popularity has led to an increased demand and Chinese medicinal herbs are now being grown successfully in Europe and America. We have decided to expand our original range of herbs by adding a further selection of mainly hardy, culinary and medicinal herbs and teas.

Following notes are made for better understanding:

⊗ = Kitchen herbs: herbs which are used for seasoning, as salad plants or ingredients for gourmet cooking.

① = Tea herbs: herbs which are used to make herbal teas.

⊕ = Bee herbs: bee- and pollinator friendly herbs.

Ⓢ = Herbal drugs: herbs which are used for medicinal purposes.

TCM plant = herbs which are used in traditional Chinese medicine.

BLBP plant provenance = abbreviation for the provenance of plants by the Bayerische Landesanstalt für Landwirtschaft (Bavarian regional authority for agriculture, previously Bayerischen Landesanstalt für Bodenkultur und Pflanzenbau).

These plants are selectively bred with distinctly better properties than normally available plant material. Plants with 'BLBP' provenance have been tested over a period of years on their suitability for field production, particularly with regard to quality and yield and on their botanic identity as stipulated by the pharmacopoeia.

These plants are therefore ideally suited for commercial field production. 'BLBP' certified plants also fulfil all specifications for ingredients stipulated by the Chinese pharmacopoeia. From this "BLBP" program developed and protected seed varieties are marked with "Weila®". Unauthorised seed propagation is strictly prohibited.

We have marked the range of particularly toxic plants with "poisonous" at this point, because many of these herbs are commonly used medicinally. Species not mentioned here may be found in the main assortment under "Special Hints" marked with a "m" (Aesclepien staff).

Warning! Supposedly non-toxic herbs taken in the wrong quantity can cause damage to health! All herbs should only be used with the appropriate expertise and in compliance with the regulations stipulated in the country of use. The information we have compiled is given in good faith and does not claim to be complete. **We give no guarantee and accept no liability for its content.**

	Gram to get 1000 plants	N° of the sowing directions	Prices in EURO net per:						
			from 1000 g	from 100 g	from 10 g	from 1 g	Portion		
ACHILLEA (Asteraceae, <i>Compositae</i>)									
AA 028	millefolium, wild form , Yarrow, 40 cm, white, VI-X, Z2-9 (<i>see also Organic-Seeds</i>)	Ⓢ ⊕ ⊗	1	15	128,00	32,00	8,00	2,00	2,00
AA 033	millefolium 'Proa' , 40 cm, pure white, uniform habit, tetraploid cultivar, high oil concentration, VI-VIII, Z2-9 (<i>see also Organic-Seeds</i>)	Ⓢ ⊕ ⊗	1	15	576,00	72,00	12,00	3,00	2,00
AA 041	nobilis , Noble Yarrow, 50 cm, cream-yellow, for dry places, VI-IX, Z5-7 (<i>see also Organic-Seeds</i>)	Ⓢ ⊕ ⊗	1	15	920,00	136,00	24,00	4,20	2,00
ACMELLA (Asteraceae, <i>Compositae</i>)									
AA 077	⊗ oleracea f. purpurea (SPILANTHES) [Bull's Eye, Electric Buttons, Peek-A-Boo] , Purple leaved Paracress, Toothache Plant, 30 cm, brown-yellow flower buds, bronze-green foliage, V-IX, Z9-11 (<i>see also Organic-Seeds</i>)	Ⓢ ⊕	1	15	–	740,00	82,00	9,40	3,80
AA 076	⊗ oleracea f. viridis (SPILANTHES) , Green leaved Paracress, Eyeball Plant, 30 cm, yellow flower heads, green foliage, V-IX, Z9-11	Ⓢ ⊕	1	15	–	580,00	64,00	8,00	3,20
AGASTACHE (Lamiaceae, <i>Labiatae</i>)									
AA 154	⊗ foeniculum (anisata-hort.) , True Anise-Hyssop, 70 cm, blue, dark green foliage, silvery underneath, true, VII-IX, Z5-9 (<i>see also Organic-Seeds</i>)	Ⓢ ⊕ ⊗	1	15	2688,00	384,00	48,00	6,00	3,00
AA 156	rugosa (anisata-hort.) [Licorice Blue, Blue Spike] , (Huo Xiang), Blue Anis Hyssop, 60 cm, blue lilac, aromatic, VI-IX, Z6-9, TCM plant (<i>see also Organic-Seeds</i>)	Ⓢ ⊕ ⊗	2	15	240,00	48,00	12,00	2,00	2,00
AA 157	⊗ rugosa f. albiflora [Alabaster, Alba, Licorice White, Snow Spike] , White Anis Hyssop, 60 cm, pure white, VI-IX, Z6-9 (<i>see also Organic-Seeds</i>)	Ⓢ ⊕ ⊗	2	15	240,00	48,00	12,00	2,00	2,00
AA 149	⊗ rugosa (foeniculum) 'Golden Jubilee' , (AAS) (FSD), 50 cm, blue, unique golden foliage, attractive foliage plant, VI-X, Z6-9	Ⓢ ⊕ ⊗	1	15	–	1920,00	240,00	32,00	6,00
AA 162	⊗ rugosa 'Korean Zest' , Korean Mint, 50 cm, deep violet-blue, narrow blossom panicles, dark stems, compact, bushy habit, VII-IX, Z5-9 (<i>see also Organic-Seeds</i>)	Ⓢ ⊕ ⊗	1	15	–	392,00	56,00	8,00	2,40
AGRIMONIA (Rosaceae)									
AA 155	eupatoria , Common Agrimony, 50 cm, yellow, VI-VIII, Z3-8 (<i>see also Organic-Seeds</i>)	Ⓢ ⊕ ⊗	75	9	128,00	32,00	8,00	2,00	2,00
AA 151	⊗ eupatoria var. alba , 50 cm, white flowering form, intense dark green, feathered foliage, VI-VIII, Z3-8 (<i>see also Organic-Seeds</i>)	Ⓢ ⊕ ⊗	50	9	–	128,00	16,00	2,40	2,40
NEW! AA 173	⊗ procera (odorata) , Fragrant Agrimony, 100 cm, yellow, pinnatifid foliage, VI-IX, Z3-9 (<i>see also Organic-Seeds</i>)	Ⓢ ⊕ ⊗	100	9	480,00	96,00	16,00	2,40	4,80
AGROSTEMMA githago - see Organic Seed									
AJUGA - see Organic Seed									
ALCEA - see also ALTHAEA (Malvaceae)									
AA 308	⊗ rosea var. nigra [Jet Black, Arabian Nights] , Hollyhock, 180 cm, single, black-red, V-X, Z3-9 (<i>see also Organic-Seeds</i>)	Ⓢ ⊕ ⊗	25	15	320,00	64,00	8,00	2,00	2,00



ACMELLA oleracea f. purpurea



ACMELLA oleracea f. viridis



AGASTACHE foeniculum



AGASTACHE rugosa f. albiflora



AGASTACHE rugosa 'Golden Jubilee'



AGASTACHE rugosa 'Korean Zest'



ALLIUM ramosum



ALLIUM schoenoprasum 'Pink One'



ALLIUM schoenoprasum 'Purple One'



ALLIUM schoenoprasum 'White One'



ALLIUM schoenoprasum 'Mixed One'



ALLIUM tricoccum

		Gram to get 1000 plants	N° of the sowing direction	Prices in EURO net per:				Portion
				from 1000 g	from 100 g	from 10 g	from 1 g	
ALCHEMILLA (Rosaceae)								
AA 178	xanthochlora (vulgaris) , Lady's Mantle, 50 cm, yellow-green, VI-VIII, Z3-8 (see also GOLD NUGGET SEED® + Organic-Seeds), pure seed ©	1	1	1980,00	256,00	32,00	4,00	2,20
ALLIUM (Alliaceae, Liliaceae)								
AA 208	fistulosum , Welsh Onion (Cong-Bai), 40 cm, yellowish-white, very large hollow leaves, VII-VIII, Z4-7, TCM plant (see also Organic-Seeds) © ® ©	5	16	96,00	24,00	6,00	2,00	2,00
AA 236	☒ obliquum , Twisted Leaf Garlic, 60 cm, greenish yellow spherical flowers, narrow blue-green foliage, VI-VIII, Z4-8 (see also Organic-Seeds) © ® ©	8	9	–	540,00	68,00	8,60	3,80
AA 247	☒ ramosum (odorum) , Fragrant Flowered Garlic, 40 cm, bell shaped white umbels, similar to A. tuberosum, but earlier flowering, VI-VIII, Z5-9 (see also Organic-Seeds) © ® ©	10	16	–	96,00	12,00	2,00	2,00
AA 241	schoenoprasum , Chives, 40 cm, lilac, V-VIII, Z3-9 (see also Organic-Seeds) © ®	3	15	120,00	18,00	6,00	2,00	2,00
AA 237	schoenoprasum 'Polyvert' , Vegetable Chives, 40 cm, lilac, large-sized leaves, upright, robust for outdoor production, V-VIII, Z3-9 (see also Organic-Seeds) © ®	3	15	240,00	36,00	9,00	2,00	2,00
AA 239	schoenoprasum 'Polyvit' , Vegetable Chives, 40 cm, lilac, medium-sized leaves, upright, V-VIII, Z3-9 (see also Organic-Seeds) © ®	3	15	240,00	36,00	9,00	2,00	2,00
schoenoprasum Ornamental-One Series , ☒ ☒ ☒, Ornamental Chives, 30 cm, brilliant colors, large and rich flowering, healthy medium size foliage, sturdy habit, first year flowering, V-VIII, Z3-9								
AA 246	☒ 'Pink One' , ☒ ☒, brilliant pink	3	15	–	860,00	92,00	9,80	3,60
AA 245	☒ 'Purple One' , ☒ ☒, brilliant violet-purple							
AA 244	☒ 'White One' , ☒ ☒, pure crystal white							
AA 268	☒ 'Mixed One' , ☒ ☒, pink, violet-purple, white, mixture							
AA 256	☒ tricoccum , Ramp, Wild Leek, Spring Onions, Chicagoua, 30 cm, blue-green broad foliage, flowering white after foliage has withdrawn, VII-IX, Z3-9 © ® ©	150	1	–	160,00	22,00	2,80	2,80
AA 260	tuberosum , Chinese Chives, Garlic Chives (Jiu-Zi), 50 cm, white, VI-IX, Z3-10, TCM plant (see also Organic-Seeds) © ® ©	8	16	240,00	36,00	9,00	2,00	2,00
AA 258	ursinum , Wood Garlic, Bear Garlic, Ramsons, 25 cm, white, V, Z3-9 (<i>s. a. Organic-Seeds</i>) © ® ©	25	1	430,00	72,00	12,00	2,00	2,00
ALTHAEA - see also ALCEA (Malvaceae)								
AA 283	☒ cannabina , Hemp Marsh Mallow, 180 cm, rose-lavender with dark eye, deeply lobed leaves, VII-IX, Z3-10 (see also Organic-Seeds) © ®	15	8	–	–	38,00	4,80	3,40
AT 282	officinalis , Marshmallow, 180 cm, pink, V-IX, Z3-10, (see also Organic-Seeds), JET® - pure seed © ® ©	10	8	168,00	42,00	9,20	2,60	2,00
AMMI - see Organic Seed								

		Gram to get 1000 plants	N° of the sowing direction	Prices in EURO net per:				
				from 1000 g	from 100 g	from 10 g	from 1 g	Portion
ANACYCLUS pyrethrum - see Organic Seed								
ANCHUSA (Boraginaceae)								
AA 378	officinalis , Alkanet, 70 cm, dark violet, VI-IX, Z4-9 (see also Organic-Seeds)	10	7	496,00	62,00	7,80	2,00	3,00
ANEMOPSIS - see Organic Seed								
ANETHUM (Apiaceae, <i>Umbelliferae</i>)								
AA 484	graveolens , Dill, 60 cm, yellow umbels, VI-VIII, Z6-10, ☉ (see also Organic-Seeds)	4	15	24,00	6,00	4,00	2,00	2,00
ANGELICA (Apiaceae, <i>Umbelliferae</i>)								
AA 492	archangelica , Angelica, Holy Ghost, 180 cm, greenish-white to creamy umbels, VI-VIII, Z3-7 (see also Organic-Seeds)	20	9	120,00	26,00	6,00	2,00	2,00
AA 494	archangelica 'BLBP 01' , Angelica, Holy Ghost, 180 cm, greenish-white umbels, high content of essential oil, very high root yield, very vigorous, low disease risk, VI-VIII, Z3-7 (see also Organic-Seeds)	20	9	192,00	48,00	12,00	4,00	3,00
AA 523	dahurica 'BLBP 02' , Chinese Angelica (Bai Zhi), 180 cm, white umbels, large pinnatifid foliage, high content of essential oil, root extract and imperatorin, high root yield, VII-VIII, Z4-10, TCM plant scotica - see LIGUSTICUM scoticum	15	9	–	72,00	12,00	2,00	2,00
ANTHEMIS (Asteraceae, <i>Compositae</i>)								
AA 522	tinctoria (COTA) , Dyer's Chamomile, 50 cm, golden, VII-IX, Z3-7 (see also Organic-Seeds)	1	15	144,00	32,00	8,00	2,00	2,00
AA 526	tinctoria 'Alba' , ☉, 40 cm, white, VII-IX, Z3-7	1	15	–	120,00	16,00	2,40	2,00
NEW! AA 525	tinctoria 'Dwarf Form' [Eva] , 15 cm, golden, first year flowering, VII-IX, Z3-7	1	15	–	–	26,00	3,20	2,00
AA 524	tinctoria 'Kelwayi' , 40 cm, lemon yellow, VI-IX, Z3-7	1	15	–	98,00	14,00	2,00	2,00
ANTHOXANTHUM (Poaceae, <i>Gramineae</i>)								
ZA 036	odoratum , Sweet Vernal Grass, 30 cm, V-VI, Z4-9 (see also Organic-Seeds), pure seed	5	15	240,00	60,00	12,00	2,00	2,00
ANTHRISCUS (Apiaceae, <i>Umbelliferae</i>)								
AA 539	cerefolium 'Typ Fine Curled' , Chervil, 50 cm, white, VI-VIII, Z6-9, ☉-☾ (see also Organic-Seeds)	5	15	36,00	12,00	4,00	2,00	2,00
ANTHYLLIS vulneraria - see Organic Seed								
AQUILEGIA chrysantha, vulgaris - see Organic Seed								
ARCTIUM (Asteraceae, <i>Compositae</i>)								
AA 844	lappa , Great Burdock (Niu-Bang-Zi), 140 cm, panicles with purple flower heads, large leaves, VI-IX, Z2-9, TCM plant (see also Organic-Seeds)	30	15	88,00	22,00	5,00	2,00	2,50
ARGEMONE platyceras - see Organic Seed								
ARISTOLOCHIA (Aristolochiaceae)								
AA 882	clematitis , Birthwort, 80 cm, light yellow, poisonous, V-VII, Z5-9 (see also Organic-Seeds)	80	1	–	64,00	8,00	2,00	4,00
ARNICA (Asteraceae, <i>Compositae</i>)								
AA 904	chamissonis , Leafy Leopard's Bane, 50 cm, yellow, abundant flowers, VI-VIII, Z2-8 (see also Organic-Seeds)	3	15	–	620,00	78,00	9,80	3,80
AA 908	montana , Arnica, Mountain Tobacco, 50 cm, golden, lime-free soil, V-VII, Z5-8 (see also Organic-Seeds)	5	15	–	–	68,00	8,60	3,80
AA 907	montana 'Arbo' , Mountain Arnica, 45 cm, large yellow flower heads, rich bloomer, healthy growth, suitable for soil with less than 1.5% CaCO ₃ content, specially for field production, high flower crop yield and required ingredients, good essential oil content of root extract, fulfils all medicinal standards, plant variety protection! V-VII, Z5-8	5	15	–	840,00	92,00	9,80	4,60



ANTHEMIS tinctoria 'Dwarf Form'



ARISTOLOCHIA clematitis



ARNICA chamissonis



ARNICA montana 'Arbo'



ARTEMISIA ludoviciana









ARTEMISIA scoparia 'BLBP 01'



ASTRAGALUS mongholicus 'BLBP 04'

		Gram to get 1000 plants	N° of the sowing direction	Prices in EURO net per:				Portion	
				from 1000 g	from 100 g	from 10 g	from 1 g		
ARTEMISIA (Asteraceae, <i>Compositae</i>)									
AA 915	absinthium , Common Wormwood, Absinthe, 80 cm, yellow, grey-green foliage, VI-VIII, Z3-9 (see also <i>Organic-Seeds</i>)	Ⓣ Ⓞ	0,5	15	576,00	72,00	12,00	2,00	2,00
AA 919	absinthium 'Silverado' , 60 cm, yellowish flower spikes, grey-white feltlike broad pinnatifid foliage, aromatic, sturdy and compact habit, especially hardy and ornamental selection VII-VIII, Z3-9 (see also <i>Organic-Seeds</i>)	Ⓣ Ⓞ	0,5	15	–	360,00	48,00	6,40	3,20
AA 918	annua , Sweet Annie (Qing Hao), 140 cm, yellowish-green, pinnatifid foliage, annual, VIII-X, Z6-10, TCM plant (see also <i>Organic-Seeds</i>),	Ⓣ Ⓞ	0,5	15	–	1420,00	176,00	22,00	3,20
AA 917	dracunculus , Russian Tarragon, 100 cm, greenish, lanceolate foliage, VI-VIII, Z2-9 (see also <i>Organic-Seeds</i>)	Ⓚ Ⓞ	1	15	576,00	72,00	12,00	2,00	2,00
AA 930	ludoviciana , Western Mugwort, White Prairie Sage, 60 cm, yellowish flowers, grey aromatic leaves, variable, VII-VIII, Z4-9	Ⓚ Ⓣ Ⓞ	0,5	15	–	768,00	96,00	12,00	3,20
AA 929	scoparia 'BLBP 01' , Redstem Wormwood (Yin-Chen), 170 cm, greenish white panicles, rich bloomer, bipinnate leaves, high content of essential oil, very aromatic, high herb yield, X-XII, Z7-11, TCM plant, Ⓞ	Ⓞ	0,1	16	–	–	–	26,00	6,50
AA 925	vulgaris , Mugwort, Chinese Moxa (Ai-Ye), 120 cm, red-brown, dark green foliage, VI-VIII, Z2-9, TCM plant	Ⓚ Ⓣ Ⓞ	0,5	15	576,00	72,00	12,00	2,00	2,00
ASCLEPIAS incarnata, tuberosa - see <i>Organic Seed</i>									
ASPERULA odorata - see <i>GALIUM odoratum</i>									
ASTER (Asteraceae, <i>Compositae</i>)									
AB 097	tataricus (CRINITARIA) , Tatarian Aster (Zi Wan), 140 cm, lavender blue, IX-XI, Z3-8, TCM plant Ⓚ Ⓞ	Ⓚ Ⓞ	3	15	–	–	–	12,00	4,00
ASTRAGALUS (Papilionaceae, <i>Leguminosae</i>)									
AB 148	mongholicus (membranaceus var. mongholicus) 'BLBP 04' , Chinese Milkvetch (Huang Qi), 130 cm, light yellow flowers, inflated red tinged seed husks, pinnatifid foliage, erect growth, high content of astragalosid IV, high root yield, thick roots, VII-VIII, Z5-9, TCM plant (see also <i>Organic-Seeds</i>)	Ⓚ Ⓣ Ⓞ	20	8	588,00	98,00	14,00	2,00	2,00
AB 147	mongholicus var. dahuricus 'Weila'galus' , Chinese Milkvetch (Huang Qi), 130 cm light yellow flowers, inflated seed husks, very vigorous cultivar, pinnatifid foliage, erect habit, fast juvenile growth, thick roots with high quote of fine roots, high root yield with high content of Astragalosid-IV, VII-VIII, Z5-9, TCM plant	Ⓚ Ⓣ Ⓚ Ⓞ	20	9	760,00	128,00	22,00	3,60	2,40
ATRIPLEX - see <i>Organic Seed</i>									
ATROPA (Solanaceae)									
AB 188	bella-donna , Deadly Nightshade, 150 cm, brown-green, brilliant black berries, poisonous! VI-VIII, Z5-10 (see also <i>Organic-Seeds</i>)	Ⓞ	3	1	–	128,00	16,00	2,00	2,00
BARBAREA (Brassicaceae)									
vulgaris - see <i>Organic Seed</i>									
BA 025	vulgaris 'Variegata' [Winter Cream] , 60 cm, yellow, green and yellow splashed leaves, V-VII, Z5-8.	Ⓚ Ⓚ	1	8	–	1390,00	176,00	22,00	4,00
BELAMCANDA (Iridaceae)									
BA 026	chinensis (IRIS domestica) [Freckle Face] , Leopard Flower, 60 cm, large bowl-shaped flowers, orange with red-brown spots, VII-IX, Z5-9, TCM plant (see also <i>Organic-Seeds</i>)	Ⓚ Ⓞ	60	7	–	192,00	24,00	3,20	8,00
BELLIS (Asteraceae, <i>Compositae</i>)									
BA 029	perennis , Common Daisy, English Daisy, 15 cm, white, II-VI, Z3-8 (<i>s. a. Organic-Seeds</i>) Ⓚ Ⓚ Ⓞ	Ⓚ Ⓚ Ⓞ	1	15	1620,00	180,00	20,00	2,40	2,00
BERLANDIERA - see <i>Organic Seed</i>									
BETONICA - see <i>STACHYS</i>									
BLITUM - see <i>CHENOPODIUM</i>									
BORAGO (Boraginaceae)									
BA 050	officinalis , Borage, 60 cm, blue, VI-IX, Z7-11, Ⓞ (see also <i>Organic-Seeds</i>)	Ⓚ Ⓚ Ⓞ	50	15	52,00	9,00	4,00	2,00	2,00
BA 051	officinalis 'Alba' , White Flowering Borage, 50 cm, pure white, VI-IX, Z7-11, Ⓞ (see also <i>Organic-Seeds</i>)	Ⓚ Ⓚ Ⓞ	50	15	192,00	32,00	6,40	2,20	2,20

	Gram to get 1000 plants	N° of the sowing direction	Prices in EURO net per:				Portion	
			from 1000 g	from 100 g	from 10 g	from 1 g		
BULBINE (Asphodelaceae, <i>Liliaceae</i>)								
BA 088	frutescens , Bulbine, Burn Jelly Plant, 40 cm, yellow-orange, succulent, fleshy leaves with characteristics similar to ALOE vera, V-IX, Z9-12 (<i>see also Organic-Seeds</i>)	5	8	–	–	42,00	5,20	2,60
BA 086	frutescens 'Avera Sunrise Yellow' ,  , 40 cm, brilliant yellow starflowers, large flowering, dense spikes, succulent foliage, healing like Aloe vera, useable as patio plant, first year flowering, V-IX, Z9-12.	2	16	–	–	–	18,00	4,20
BA 087	frutescens 'Avera Sunset Orange' ,  , 40 cm, brilliant orange starflowers, large flowering, dense spikes, succulent foliage, healing like Aloe vera, useable as patio plant, first year flowering, V-IX, Z9-12.	2	16	–	–	–	18,00	4,20
BUPLEURUM (Apiaceae, <i>Umbelliferae</i>)								
BA 074	falcatum (chinense) , Chinese Thoroughax (Chai-Hu), 40 cm, yellow umbels, falcate foliage, VI-IX, Z3-7, TCM plant.	5	9	–	160,00	22,00	3,40	2,00
CALAMINTHA (Lamiaceae, <i>Labiatae</i>)								
CA 020	grandiflora [Elfin Purple] , Large flowering Calamint, 20 cm, purple-rose, aromatic, V-VII, Z4-7 (<i>see also GOLD NUGGET SEED®</i>)	2	1	–	–	96,00	12,00	4,00
CA 021	nepeta , Nepitella, Calamint, 40 cm, light blue, white to pink, permanent flowering, VII-IX, Z5-8	1	15	–	384,00	48,00	6,00	3,00
CA 023	nepeta ssp. nepeta 'Blue Cloud Strain' ,  , Calamint, 30 cm, bright light-blue flowers, very valuable, permanent flowering perennial, minty aromatic foliage, ideal for edging borders, VI-X, Z5-9 (<i>see also Organic-Seeds</i>)	1	15	–	420,00	60,00	8,60	3,00
CA 018	nepeta ssp. nepeta 'White Cloud Strain' ,  , Calamint, 30 cm, pure white flowers, very valuable, permanent flowering perennial, minty aromatic foliage, ideal for edging borders, V-X, Z5-9 (<i>see also Organic-Seeds</i>)	1	15	–	420,00	60,00	8,60	3,00
CA 052	nepeta 'Marvelette Blue' , Calamint,  , 20 cm, purple blue, compact, aromatic foliage, permanent flowering, V-X, Z5-9	0,5	15	–	–	–	128,00	7,80
CA 053	nepeta 'Marvelette White' , Calamint,  , 20 cm, pure white, compact, aromatic foliage, permanent flowering, V-X, Z5-9	0,5	15	–	–	–	128,00	7,80
CALENDULA (Asteraceae, <i>Compositae</i>)								
CA 030	officinalis , Pot Marigold, 40 cm, yellow-orange, single to double, for the biological disinfection of soil, amount needed 5gr/m², VII-X, Z5-10, ☉ (<i>see also Organic-Seeds</i>)	50	15	35,00	9,00	4,00	2,00	2,00
CALLIRHOE - see Organic Seed								
CALLUNA vulgaris - see Organic Seed								
CALTHA palustris - see Organic Seed								

Perennial Herbs
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BULBINE 'Avera Sunrise Yellow'



BULBINE frutescens 'Avera Sunset Orange'



BUPLEURUM falcatum



CALAMINTHA grandiflora



CAPPARIS spinosa var. inermis

	Gram to get 1000 plants	N° of the sowing direction	Prices in EURO net per:				Portion
			from 1000 g	from 100 g	from 10 g	from 1 g	
CAMPANULA (Campanulaceae)							
CA 220 rapunculus , Rampion, 70 cm, blossom panicles blue or white, VII-VIII, Z5-9 (see also <i>Organic-Seeds</i>)	1	16	–	–	96,00	12,00	2,40
CAPPARIS (Capparaceae)							
CA 256 spinosa , Caper, 60 cm, large white flowers with purple filaments, dwarf shrub with large blue-green foliage, for dry walls, V-IX, Z8-11	15	8	1160,00	144,00	18,00	3,20	3,20
CA 257 spinosa var. inermis [Spineless Select] , Spineless Caper Plant, 60 cm, white flowers with purple filaments, blue-green foliage, V-IX, Z7-11	15	8	1980,00	280,00	36,00	5,20	5,20
CARDAMINE pratensis - see <i>Organic Seed</i>							
CARDIOSPERMUM - see <i>Organic Seed</i>							
CARLINA acaulis - see <i>Organic Seed</i>							
CARPESIUM (Asteraceae, <i>Compositae</i>)							
CA 265 macrocephalum (eximium) , Collarflower (He Shi), 100 cm, yellow disc flowers, collar-like bracts, VII-IX, Z6-9, TCM plant	3	15	–	–	56,00	7,20	2,00
CARTHAMUS tinctorius - see <i>Organic Seed</i>							
CARUM (Apiaceae, <i>Umbelliferae</i>)							
CA 271 carvi , Caraway, 60 cm, white, VI-VIII, Z2-9, ☉ (see also <i>Organic-Seeds</i>)	10	15	24,00	6,00	4,00	2,00	2,00
CENTAUREA atropurpurea, cyanus, jacea, montana - see <i>Organic Seed</i>							
CENTAURIUM (Gentianaceae)							
CA 340 erythraea (umbellatum) , Centaury, Feverwort, 20 cm, pink, VII-X, Z5-9, ☉ (see also <i>Organic-Seeds</i>)	1	16	–	544,00	68,00	9,80	3,20
CA 341 erythraea f. album , White Feverwort, 20 cm, white, VII-X, Z5-9	1	16	–	880,00	120,00	16,00	4,80
CENTRANTHUS ruber - see <i>Organic Seed</i>							
CEPHALARIA gigantea - see <i>Organic Seed</i>							
CHAMAEMELUM (Asteraceae, <i>Compositae</i>)							
CA 368 nobile (ANTHEMIS) , Roman Chamomile, 30 cm, silver-white, yellow disc, VI-VIII, Z4-9 (see also <i>Organic-Seeds</i>)	1	15	–	96,00	12,00	2,00	2,00
CHAMAENERION - see <i>EPILOBIUM</i>							
CHAMOMILLA (MATRICARIA) (Asteraceae, <i>Compositae</i>)							
CA 386 recutita , German Chamomile, Scented Mayweed, Matricary, 40 cm, white with yellow disc, V-IX, Z5-10, ☉ (see also <i>Organic-Seeds</i>)	0,5	15	114,00	24,00	5,60	2,00	2,00
CA 387 recutita 'Bodegold' , German Chamomile, Scented Mayweed, Matricary, 40 cm, white with yellow disc, tetraploid cultivar with even flower horizon, high yields, large flowering, V-IX, Z5-10, ☉ (see also <i>Organic-Seeds</i>)	0,5	15	264,00	56,00	12,00	2,00	2,00
CA 389 recutita 'Zloty Lan' , German Chamomile, Scented Mayweed, Matricary, 40 cm, white with yellow disc, tetraploid cultivar with high yields, large flowering, V-IX, Z5-10, ☉ (see also <i>Organic-Seeds</i>)	0,5	16	132,00	28,00	6,80	2,00	2,00
CHELIDONIUM (Papaveraceae)							
CA 365 majus , Greater Celandine (Bai-Qu-Ca i), 50 cm, golden flowers, V-IX, Z4-8, TCM plant (see also <i>Organic-Seeds</i>)	3	19	696,00	174,00	22,00	3,00	2,00
CA 367 majus 'Flore Pleno' , 40 cm, golden, double, V-IX, Z4-8	3	19	–	–	42,00	6,00	3,00
CHENOPODIUM - see <i>Organic Seed</i>							
CHRYSANTHEMUM balsamita, cinerariifolium, parthenium, vulgare - see <i>TANACETUM</i>							
CHRYSANTHEMUM leucanthemum - see <i>LEUCANTHEMUM + Organic Seed</i>							
CICORIUM (Asteraceae, <i>Compositae</i>)							
CA 496 intybus var. intybus , Chicory, Succory, 80 cm, blue, VII-IX, Z2-9 (see also <i>Organic-Seeds</i>)	3	15	168,00	24,00	6,00	2,00	2,00
CIMICIFUGA (ACTAEA) (Ranunculaceae)							
CA 504 racemosa, (AGM) , Black Cohosh, 150 cm, white, abundant flowers, VI-VII, Z3-7	5	19	–	208,00	26,00	3,40	2,00
CISTUS (Cistaceae)							
CA 542 incanus ssp. tauricus , Tauric Rock Rose, 100 cm, rose-purple, grey-green leaves, VI-VIII, Z7-10 (see also <i>GOLD NUGGET SEED®</i>)	3	8	–	336,00	42,00	5,20	2,60
CLAYTONIA perfoliata - see <i>Organic Seed</i>							
CLEMATIS integrifolia, vitalba - see <i>Organic Seed</i>							
CLINOPODIUM (Lamiaceae, <i>Labiatae</i>)							
CA 578 vulgare , Cushion Calamint, 40 cm, pink, aromatic foliage, VII-IX, Z6-9	1	16	–	120,00	18,00	2,60	2,00
CNICUS benedictus - see <i>Organic Seed</i>							
COCHLEARIA officinalis - see <i>Organic Seed</i>							
CODONOPSIS (Campanulaceae)							
CA 582 pilosula , Tang Shen (Dong-Sen), up to 120 cm climbing, greenish yellow bellflowers, VI-IX, Z5-8, TCM plant (see also <i>Organic-Seeds</i>)	3	15	–	620,00	78,00	9,60	2,40
COLCHICUM (Colchicaceae, <i>Liliaceae</i>)							
CA 593 autumnale , Autumn Crocus, 15 cm, lilac, poisonous! VIII-X, Z4-7 (s. also <i>Organic-Seeds</i>)	30	6	392,00	56,00	8,00	2,00	2,00

	Gram to get 1000 plants	N° of the sowing direction	Prices in EURO net per:					
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CORIANDRUM (Apiaceae, <i>Umbelliferae</i>)								
CA 640	sativum , Coriander, 50 cm, white-pink umbels, VI-IX, Z5-10, ☉ (see also <i>Organic-Seeds</i>)	30	15	24,00	6,00	4,00	2,00	2,00
CA 643	sativum 'Typ Dwarf Lemon' , Lemon Coriander, 30 cm, white to soft pink, early blooming, fast fruiting, fresh fruity lemon aroma of leaf and grain, sturdy, compact habit, VI-VII, Z5-10, ☉ (see also <i>Organic-Seeds</i>)	50	15	96,00	18,00	6,00	2,00	3,00
CA 641	sativum 'Typ Slow Bolt' , Foliage Coriander, 50 cm, productive foliage selection, IX, Z5-10, ☉ (see also <i>Organic-Seeds</i>)	30	15	32,00	6,00	4,00	2,00	2,00
COTA tinctoria - see ANTHEMIS tinctoria								
CRAMBE maritima - see Organic Seed								
CRITHMUM (Apiaceae, <i>Umbelliferae</i>)								
CA 677	maritimum , Sea Samphire, Sea Fennel, 40 cm, yellowish umbels, blue-green, feathery, succulent leaves, VII-IX, Z6-9 (see also <i>Organic-Seeds</i>)	15	9	–	192,00	24,00	3,00	2,30
CRYPTOTAENIA (Apiaceae, <i>Umbelliferae</i>)								
CA 720	japonica f. atropurpurea [Purpurascens] , Purple-leaved Japanese Parsley, 40 cm, pink, very decorative, trifoliolate foliage, entire plant bronze-red, excellent foliage perennial, self seeds! V-VI, Z4-9	3	8	–	1180,00	168,00	24,00	3,20
CA 718	japonica f. viridis , Japanese Parsley, 60 cm, white, popular asian herb, V-VI, Z4-9 (see also <i>Organic-Seeds</i>)	7,5	15	–	196,00	32,00	4,20	2,00
CUMINUM (Apiaceae, <i>Umbelliferae</i>)								
CA 684	cuminum , Cumin, 25 cm, white-pink, VIII-IX, Z8-11, ☉	15	16	54,00	18,00	6,00	2,00	2,00
CYMOPOGON (Poaceae, <i>Gramineae</i>)								
ZA 126	flexuosus , East Indian Lemongrass, 140 cm, foliage with intensive lemon fragrance, VIII-X, Z8-11, pure seed	1	15	–	1360,00	160,00	22,00	6,00
CYNARA (Asteraceae, <i>Compositae</i>)								
CA 704	cardunculus ssp. flavescens , (AGM), Cardoon, 100 cm, blue, excellent cut flowers, variable, VII-X, Z6-10 (see also <i>Organic-Seeds</i>)	80	15	96,00	24,00	5,00	2,00	2,50
CA 706	cardunculus f. scolymus Green Globe Typ [Imperial Star Typ] , Vegetable Globe Artichoke, 120 cm, very large bright violet blossoms, purple coloured phyllaries, solid and heavy buds, thornless foliage. Semi-early flowering cultivar especially suited for floral arrangements, VII-X, Z6-10 (see also <i>Organic-Seeds</i>)	100	15	360,00	62,00	12,00	2,00	4,80

Perennial Herbs
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CARPESIUM macrocephalum



CENTAURIUM erythraea



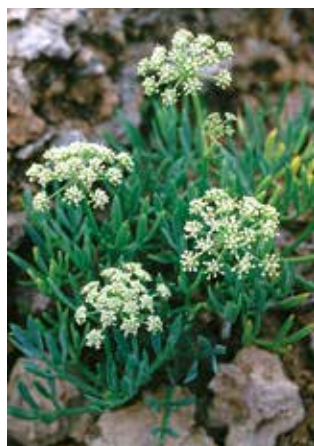
CENTAURIUM erythraea f. album



CODONOPSIS pilosula



COLCHICUM autumnale



CRITHMUM maritimum



CRYPTOTAENIA japonica f. atropurpurea



CRYPTOTAENIA japonica f. viridis



CYNOGLOSSUM creticum



DIPSACUS laciniatus



ECHIUUM russicum f. nanum 'Red Feathers'



EPHEDRA distachya ssp. distachya



EPILOBIUM angustifolium 'Album'



FRAGARIA vesca 'Alpine Yellow'





FRAGARIA virginiana



GALEGA officinalis 'Alba'

		Gram to get 1000 plants	N° of the sowing direction	Prices in EURO net per:				Portion
				from 1000 g	from 100 g	from 10 g	from 1 g	
CYNOGLOSSUM (Boraginaceae)								
CA 713	amabile , Chinese Forget-me-not, 50 cm, bright blue, rarely white, often short lived, self-seeding, V-VII, Z6-9	10	16	–	32,00	8,00	2,40	2,00
CA 714	creticum , Blue Hound's Tongue, 40 cm, rose to light purple, veined, silky hairy foliage, dense rosettes, IV-VI, Z6-9	80	16	–	72,00	9,60	2,00	4,20
CA 709	officinale , Dog's Tongue, 75 cm, purple-blue, V-VII, Z5-9 (see also <i>Organic-Seeds</i>)	60	8	160,00	32,00	8,00	2,00	4,00
DAUCUS - see <i>Organic Seed</i>								
DIANTHUS carthusianorum, superbus - see <i>Organic Seed</i>								
DICTAMNUS - see <i>Organic Seed</i>								
DIGITALIS grandiflora, lanata, purpurea - see <i>Organic Seed</i>								
DIPLTAXIS - see <i>Organic Seed</i>								
DIPSACUS (Dipsacaceae)								
NEW! DA 409	laciniatus (pseudosylvestris) , Cut Leaved Teasel, 180 cm, white, also for floral arrangements, variable, VII-IX, Z3-9	10	15	–	48,00	12,00	2,60	2,00
DA 410	sativus , Fuller's Teasel, Card's Thistle, 200 cm, white to lilac, use for dried flower bouquets, VII-VIII, Z4-8 (see also <i>Organic-Seeds</i>)	10	15	186,00	38,00	8,00	2,00	2,00
DA 416	sylvestris (fullonum) , Common Teasel, 200 cm, lilac, excellent for dry flower bouquets, VII-VIII, Z3-9 (see also <i>Organic-Seeds</i>)	10	15	186,00	38,00	8,00	2,00	2,00
DORYCNIUM hirsutum - see <i>Organic Seed</i>								
DRACOCEPHALUM (Lamiaceae, <i>Labiatae</i>)								
DA 461	moldavica , Moldavian Dragonhead, Moldavian Balm, 40 cm, blue, selected form with high content of oil and high foliage yields, VII-VIII, Z6-10	5	15	128,00	26,00	4,80	2,00	2,00
DUCHESNEA (Rosaceae)								
DA 464	indica (FRAGARIA, POTENTILLA) [Tutti Frutti] , Indian Strawberry, 10 cm, yellow, upright red berries, groundcover, VI-IX, Z4-9 (see also <i>Organic-Seeds</i>)	1	16	–	576,00	72,00	9,20	3,10
ECHINACEA (RUDBECKIA) (Asteraceae, <i>Compositae</i>)								
EA 003	angustifolia , Narrow Coneflower, up to 50 cm, pink to red, petals shorter but wider than <i>E. pallida</i> , with yellow pollen, VI-X, Z3-8 (s. a. GOLD NUGGET SEED® + Organic-Seeds)	10	9	980,00	144,00	24,00	3,60	3,60
EA 004	pallida , Pale Coneflower, 80 cm, pink, long hanging petals, with whitish pollen, VII-IX, Z3-8 (see also <i>Organic-Seeds</i>)	15	15	380,00	68,00	14,00	2,00	2,00

		Gram to get 1000 plants	N° of the sowing direction	Prices in EURO net per:				Portion
				from 1000 g	from 100 g	from 10 g	from 1 g	
ECHINACEA (RUDBECKIA) continuation								
EA 006	paradoxa var. paradoxa , 80 cm, bright yellow, very unusual, VII-X, Z4-9 (see also GOLD NUGGET SEED® + Organic-Seeds)	15	9	–	336,00	42,00	5,40	4,00
RA 180	purpurea (RUDBECKIA) , Purple Coneflower, 100 cm, purple-rose, VII-IX, Z3-8 (see also Organic-Seeds)	10	15	178,00	36,00	8,00	2,00	2,00
EA 008	purpurea 'Alba' + 'Magnus' - see Organic Seed tennesseensis 'Rocky Top' , 60 cm, pink, bent upward petals, lanceolate foliage, VII-IX, Z4-9 (see also GOLD NUGGET SEED® + Organic-Seeds)	12	9	–	336,00	42,00	5,40	4,00
ECHINOPS niveus, ritro - see Organic Seed								
ECHIUM (Boraginaceae)								
EA 017	russicum (rubrum) , 60 cm, dark red flower panicles, VI-VIII, Z5-8 (see also Organic-Seeds)	5	15	–	–	72,00	9,60	3,20
EA 015	russicum f. nanum (amoenum) 'Red Feathers' , 35 cm, russet-red compact flower spikes, narrow foliage, reblooms after dead-heading, V-VIII, Z3-9 (s. also Organic-Seeds)	5	15	–	–	96,00	12,00	6,00
EA 020	vulgare , Viper's Bugloss, 80 cm, bright blue, V-VIII, Z3-11, ☺ (see also Organic-Seeds)	5	9	192,00	32,00	8,00	2,00	2,00
EPHEDRA (Ephedraceae)								
NEW! EA 035	distachya ssp. distachya (vulgaris, maritima) , Sea Grape, 50 cm, greenish yellow blossoms, red berries, green clumps, IV-V, Z4-8, observe legal regulations, TCM-plant.	20	16	–	480,00	64,00	8,60	3,80
EPILOBIUM (Onagraceae)								
EA 030	angustifolium (CHAMAENERION) , Rosebay Willowherb, Fire Weed, 110 cm, lilac-rose, VI-IX, Z2-7 (see also Organic-Seeds)	1	15	–	192,00	24,00	3,20	2,00
EA 031	angustifolium 'Album' , White Rosebay Willowherb, 110 cm, white, VI-IX, Z2-7	1	15	–	–	–	78,00	4,80
EA 042	hirsutum , 70 cm, wine-red, VI-VIII, Z3-9 (see also Organic-Seeds)	1	15	–	192,00	24,00	3,20	2,00
ERUCA (Brassicaceae, Cruciferae)								
EA 135	vesicaria ssp. sativa , Italian Rocket Salad, Arugula, 30 cm, white-yellow, pinnately lobed leaves, V-VII, Z6-9, ☺ (see also Organic-Seeds)	10	15	27,00	9,00	4,00	2,00	2,00
ERYNGIUM maritimum - see Organic Seed								
ESCHSCHOLZIA californica - see Organic Seed								
EUPATORIUM cannabinum - see Organic Seed								
EUPHORBIA (Euphorbiaceae)								
EA 232	lathyris , 90 cm, yellow-green, decorative, crosswise arranged foliage, VI-VIII, Z5-9, ☺ (see also Organic-Seeds)	100	1	–	112,00	18,00	3,00	4,80
FILIPENDULA (Rosaceae)								
FA 018	ulmaria , Meadowsweet, 150 cm, yellowish-white, VI-VIII, Z3-7 (see also GOLD NUGGET SEED® + Organic-Seeds)	5	9	432,00	72,00	12,00	2,00	2,00
FOENICULUM (Apiaceae, Umbelliferae)								
FA 008	vulgare , Fennel (Hui-Xiang), 120 cm, yellow umbels, VII-IX, Z6-9, TCM plant (see also Organic-Seeds)	30	15	45,00	9,00	4,00	2,00	2,00
FA 024	vulgare 'Purpureum' (Rubrum) [Smokey, Deco, Bronze] , Bronze Leaved Fennel, 80 cm, yellow, VII-IX, Z6-9 (see also Organic-Seeds)	30	15	980,00	122,00	16,00	2,00	2,00
FRAGARIA (Rosaceae)								
indica - see DUCHESNEA								
FA 009	moschata , Musk Strawberry, 30 cm, white, large flowering, dioecious, blood-red berries, well above the foliage, hardly stoloniferous, V-VII, Z4-8	2	16	–	–	84,00	9,60	3,20
FA 023	vesca , Woodland Strawberry, 20 cm, white, often stoloniferous, V-VI, Z4-8 (see also Organic-Seeds)	3	16	–	224,00	28,00	3,60	2,00
FA 025	vesca var. semperflorens 'Alpine Yellow' [White Delight, White Solemacher Strain] , 20 cm, white, white-yellow berries, without stolons, V-VI, Z4-8	3	16	–	960,00	120,00	16,00	4,00
FA 011	vesca var. semperflorens 'Alexandria' , Alpine Strawberry, 20 cm, white, productive variety, mostly elongated red berries, without stolons, V-IX, Z4-8 (see also Organic-Seeds)	3	16	1980,00	252,00	32,00	4,20	2,40
FA 012	vesca var. semperflorens 'Golden Alexandria' , Golden Leaved Alpine Strawberry, 20 cm, white, golden foliage in spring, changing to light green, red berries, without stolons, V-IX, Z4-8	3	16	–	–	120,00	16,00	4,00
FA 013	vesca var. semperflorens 'Verbesserte Rügen' [Baron Solemacher Strain] , Alpine Strawberry, 20 cm, white, long known, productive variety, mostly round red berries, without stolons, V-IX, Z4-8 (see also Organic-Seeds)	3	16	1980,00	252,00	32,00	4,20	2,40
FA 019	vesca var. vesca , Woodland Strawberry, 20 cm, white, berries arching over its foliage, stoloniferous groundcover, V-VI, Z4-8 (see also Organic-Seeds)	3	16	–	224,00	28,00	3,60	2,00
FA 017	virginiana , Virginia Strawberry, 15 cm, white, aromatic fruits, glossy green foliage, IV-VI, Z3-9	1	16	–	–	192,00	24,00	4,80
GALEGA (Papilionaceae, Leguminosae)								
GA 030	officinalis , Goat's Rue, 100 cm, lilac with bluish banner, abundant and long blooming, VII-IX, Z3-7 (see also Organic-Seeds)	20	16	320,00	68,00	12,00	2,00	2,00
GA 031	officinalis 'Alba' , 80 cm, pure white, bushy, upright habit, VII-IX, Z3-7	20	8	–	–	48,00	6,40	4,20
GALIUM (Rubiaceae)								
GA 034	album (mollugo) , White Bedstraw, 20 cm, white, V-VIII, Z3-9 (see also Organic-Seeds)	5	8	–	48,00	8,00	2,00	2,00
GA 035	odoratum (ASPERULA odorata) , Sweet Woodruff, 15 cm, white, V-VI, Z4-7 (see also Organic-Seeds)	30	1	–	–	24,00	3,80	2,40
GA 036	verum , Lady's Bedstraw, 30 cm, yellow, abundant flower panicles, V-IX, Z3-7 (see also Organic-Seeds)	5	15	–	48,00	8,00	2,00	2,00

	Gram to get 1000 plants	N° of the sowing direction	Prices in EURO net per:				
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GENTIANA (Gentianaceae)							
asclepiadea - see Organic Seed							
GA 134  lutea , Yellow Gentian, Bitterwort, 100 cm, pure yellow, especially decorative and long lasting, VI-VIII, Z3-7 (see also GOLD NUGGET SEED® + Organic-Seeds).....® ®	5	1	576,00	96,00	14,00	2,00	2,00
GERANIUM robertianum - see Organic Seed							
GEUM (Rosaceae)							
coccineum Borisii-Strain - see Organic Seed							
GA 262 urbanum , Common Avens, 30 cm, yellow, V-X, Z5-9 (see also Organic-Seeds).....® ® ®	10	9	360,00	72,00	12,00	2,00	2,00
GINGIDIA (Apiaceae, <i>Umbelliferae</i>)							
GA 268  montana (ANGELICA gingidium) , Mountain Carrot, Maori Aniseed, 40 cm, white umbels, striking pinnate foliage, perennial, VI-VIII, Z6-9.....® ®	5	1	-	-	48,00	6,20	3,10



GENTIANA lutea



GINGIDIA montana



HELICHRYSUM italicum



HOULTUYNIA cordata



HYSSOPUS niger var. pallidus



HYSSOPUS officinalis 'Albus'



HYSSOPUS officinalis 'Caeruleus'



HYSSOPUS officinalis 'Roseus'



HYSSOPUS officinalis ssp. aristatus

	Gram to get 1000 plants	N° of the sowing direction	Prices in EURO net per:				Portion		
			from 1000 g	from 100 g	from 10 g	from 1 g			
GLAUCIUM (Papaveraceae)									
GA 290	flavum , Horned Poppy, 50 cm, yellow-orange, blue-grey foliage, VI-VII, Z6-9 (see also Organic-Seeds)	Ⓟ Ⓣ Ⓧ	4	9	–	256,00	32,00	4,20	2,00
GA 291	flavum var. aurantiacum (f. fulvum) [Burnt Orange], Horned Poppy, 50 cm, orange-red, blue-green foliage, V-VII, Z6-9 (see also Organic-Seeds)	Ⓟ Ⓣ Ⓧ	4	9	–	–	48,00	6,20	2,80
GLECHOMA (Lamiaceae, <i>Labiatae</i>)									
GA 296	hederacea , Ground Ivy, Alehoof, 20 cm, brilliant violet, dark green foliage, IV-V + IX-X, Z2-10 (see also Organic-Seeds)	Ⓣ Ⓟ Ⓧ	2	1	–	–	–	12,00	3,20
GLYCYRRHIZA (Papilionaceae, <i>Leguminosae</i>)									
GA 316	echinata , Roman Liquorice, 200 cm, lilac, VI-IX, Z7-10 (see also Organic-Seeds)	Ⓟ Ⓣ Ⓧ	20	9	1720,00	240,00	34,00	5,20	5,20
GA 317	glabra , Spanish Liquorice, 120 cm, pale blue, VII-IX, Z7-10 (see also GOLD NUGGET SEED® + Organic-Seeds)	Ⓟ Ⓣ Ⓧ	20	9	1720,00	240,00	34,00	5,20	5,20
GA 319	uralensis , Chinese Liquorice (Gan-Cao), 100 cm, white-violet, pinnatifid foliage, VI-IX, Z8-10, TCM plant	Ⓟ Ⓣ Ⓧ	30	16	980,00	180,00	26,00	3,80	6,50
GA 321	yunnanensis , Yunnan Liquorice, 160 cm, violet, decorative seed heads, pinnatifid foliage, VI-VIII, Z6-10	Ⓟ Ⓣ Ⓧ	30	20	–	–	68,00	9,80	4,90
GRATIOLA (Scrophulariaceae)									
GA 320	officinalis , Hedge Hyssop, 30 cm, white-yellow, lanceolate foliage, VI-VIII, Z5-9	Ⓧ	0,1	9	–	–	–	–	6,00
GRINDELIA (Asteraceae, <i>Compositae</i>)									
GA 324	robusta (camporum), Gumplant, Gumweed, 100 cm, yellow umbels, VI-VIII, Z6-10 (see also Organic-Seeds)	Ⓟ Ⓣ	5	16	1640,00	228,00	28,00	3,60	2,40
HELICHRYSUM (Asteraceae, <i>Compositae</i>)									
HA 082	italicum , (ADM), Italian Everlasting, Curry Plant, 50 cm, yellow, silvery grey-green foliage, VI-VIII, Z7-10 (see also Organic-Seeds)	Ⓟ Ⓣ	0,5	15	6740,00	864,00	144,00	24,00	6,00
HIBISCUS <i>Moscheutos</i> -Hybr. - see Organic Seed									
HIERACIUM pilosella - see Organic Seed									
HIEROCHLOE (Poaceae, <i>Gramineae</i>)									
ZA 215	odorata , Vanillagrass, 200 cm, loose panicles, reminding of BRIZA, dense clumps, with runners, intense vanilla-fragrance, V-VI, Z4-8, pure seed	Ⓟ Ⓣ	2	16	–	–	–	36,00	6,00
HOULTUYNIA (Saururaceae)									
HA 279	cordata , Fishwort, 20 cm, white, heart-shaped foliage, VI-IX, Z6-9	Ⓟ	0,25	1	–	–	–	48,00	6,00
HUMULUS (Cannabaceae)									
HA 280	lupulus , 200 cm, Common Hops, greenish-yellow, hanging flowers, green foliage, VII-IX, Z4-9 (see also GOLD NUGGET SEED® + Organic-Seeds)	Ⓟ Ⓣ	10	1	980,00	192,00	32,00	4,40	4,40
HYOSCYAMUS (Solanaceae)									
HA 308	niger , Black Henbane, 50 cm, cream colored flowers with purple veins, V-IX, Z4-7, ☹, poisonous! (see also Organic-Seeds)	Ⓧ	2	9	–	196,00	24,00	3,40	2,00
HA 309	niger var. pallidus , Black Henbane, 50 cm, pure cream yellow, without common vein markings, V-IX, Z4-7, ☹, poisonous!	Ⓧ	2	9	–	–	48,00	6,80	3,40
HYPERICUM (Clusiaceae, <i>Guttiferae</i>)									
HA 322	hircinum , Lemon-St. John's Wort, 60 cm, yellow, shrubby habit, VII-VIII, Z6-9	Ⓟ Ⓣ	0,2	16	–	–	–	48,00	6,00
HA 336	perforatum , St. John's Wort, 60 cm, yellow, V-VIII, Z2-9 (see also Organic-Seeds)	Ⓟ Ⓣ	2	16	236,00	32,00	8,00	2,00	2,00
HT 336	perforatum , heat-treated seed is virtually Colletotrichum free, but secondary infection is still possible, please prevent! JET®- heat-treated seed	Ⓟ Ⓣ	2	16	–	96,00	16,00	2,80	2,40
HA 337	perforatum 'Topaz' , 40 cm, yellow, higher hypericin concentration, V-VIII, Z2-9 (see also Organic-Seeds)	Ⓟ Ⓣ	2	16	348,00	48,00	8,00	2,00	2,00
HT 337	perforatum 'Topaz' , heat-treated seed is virtually Colletotrichum free, but secondary infection is still possible, please prevent! JET®- heat-treated seed	Ⓟ Ⓣ	2	16	–	144,00	24,00	4,00	3,20
HYSSOPUS (Lamiaceae, <i>Labiatae</i>)									
HA 347	officinalis , Hyssop, 45 cm, mostly blue, rarely pink and white, VI-VIII, Z3-11 (see also Organic-Seeds)	Ⓟ Ⓣ Ⓧ	5	15	144,00	24,00	6,00	2,00	2,00
HA 348	officinalis 'Albus' [Nectar White], 45 cm, pure white, VI-VIII, Z3-11	}	2	15	534,00	72,00	9,60	2,00	2,00
HA 349	officinalis 'Caeruleus' [Nectar Blue], 45 cm, blue, VI-VIII, Z3-11								
HA 350	officinalis 'Roseus' [Nectar Rose], 45 cm, pink, VI-VIII, Z3-11								
HA 352	officinalis Mix [Tricolor Trio, Nectar Mix], 45 cm, white, pink, blue, VI-VIII, Z3-11								
HA 356	officinalis ssp. aristatus , 30 cm, brilliant dark blue flowers, compact bushy habit, stable, fine aromatic foliage, Lavender substitute for cold climates, flowering the first year from seed, VI-IX, Z3-11	Ⓟ Ⓣ Ⓧ	2	15	–	540,00	68,00	8,40	4,00
INULA (Asteraceae, <i>Compositae</i>)									
IA 058	helenium , Elecampane, 150 cm, yellow, VII-X, Z3-8 (see also Organic-Seeds)	Ⓟ Ⓣ Ⓧ	5	16	432,00	72,00	12,00	2,00	2,00
IRIS pseudacorus, sibirica, versicolor - see Organic Seed									
ISATIS (Brassicaceae, <i>Cruciferae</i>)									
IA 300	tinctoria , Woad (Ban Lan Gen), 60 cm, yellow, V-VII, Z6-9, TCM plant, ☹ (see also Organic-Seeds), pure seed	Ⓟ Ⓣ	3	15	1160,00	160,00	22,00	3,00	3,00
KNAUTIA arvensis - see Organic Seed									



LAVANDULA latifolia



LAVANDULA pendunculata



LEONURUS cardiaca 'Grobbebol'



LEONURUS japonicus 'Alba'



LEONURUS japonicus 'Weila'nurus'

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LAVANDULA (Lamiaceae, <i>Labiatae</i>)								
LA 070	angustifolia (officinalis) , True Lavender, 50 cm, blue, VII-IX, Z5-9 (see also GOLD NUGGET SEED® + Organic-Seeds) Ⓚ Ⓣ Ⓟ Ⓡ	5	9	380,00	48,00	8,00	2,00	2,00
LA 082	angustifolia Munstead-Strain - see GOLD NUGGET SEED® + Organic Seed latifolia , Common Lavender, 80 cm, blue-violet, aromatic, VI-VII, Z6-9 (see also GOLD NUGGET SEED® + Organic-Seeds) Ⓚ Ⓣ Ⓟ Ⓡ	5	9	1280,00	160,00	20,00	2,50	2,50
LA 088	multifida - see Organic Seed officinalis - see angustifolia pedunculata (stoechas ssp. pedunculata) , (AGM), Spanish Lavender, 60 cm, blue-purple, long stalks, larger bract-like flowers, green foliage, VI-X, Z7-9 (see also GOLD NUGGET SEED® + Organic-Seeds) Ⓚ Ⓣ Ⓟ Ⓡ	5	9	–	368,00	46,00	5,80	3,20
LA 086	stoechas (stoechas ssp. stoechas) , (AGM), Spanish Lavender, 60 cm, dark purple, short stalks, grey-green leaves, VI-X, Z7-9 (see also GOLD NUGGET SEED® + Organic-Seeds) Ⓚ Ⓣ Ⓟ Ⓡ	5	9	–	368,00	46,00	5,80	3,20
LEONURUS (Lamiaceae, <i>Labiatae</i>)								
LA 112	cardiaca , True Motherwort, 120 cm, light red, VI-IX, Z3-9 (see also Organic-Seeds) Ⓚ Ⓣ Ⓟ Ⓡ	2	15	192,00	32,00	8,00	2,00	2,00
LA 109	cardiaca 'Grobbebol' , 80 cm, lilac-pink, ruffled attractive foliage, interesting foliage plant, VI-IX, Z3-9. Ⓚ Ⓣ Ⓡ	2	15	–	288,00	36,00	4,60	3,00
LA 115	japonicus (heterophyllus) 'BLBP 02' , Chinese Motherwort (Yi-Mu-Cao), 140 cm, lilac pink, whorled inflorescences, pinnatifid foliage, tetragonal stems, reliable first year flowering, high content of extract and flavanoids, high herb yield, VII-X, Z5-9, TCM plant, ☉ - ☉ (see also Organic-Seeds) Ⓚ Ⓟ Ⓡ	3	16	980,00	180,00	30,00	5,00	2,50
LA 113	japonicus (heterophyllus) 'Alba' , 120 cm, pure white form, whorly flower heads, VII-X, Z5-9, TCM plant. Ⓚ Ⓟ Ⓡ	3	16	980,00	180,00	30,00	5,00	2,50
LA 110	japonicus 'Weila'nurus' (heterophyllus) , Chinese Motherwort (Yi-Mu-Cao), 140 cm, very late flowering cultivar, lilac pink, whorled inflorescences, pinnatifid foliage, very late but first year flowering, high yield with high content of flavanoid extract, VIII-XI, Z5-9, TCM plant. Ⓚ Ⓟ Ⓡ	3	15	–	216,00	36,00	5,00	2,50
LEPECHINIA (Lamiaceae)								
NEW! LA 097	hastata , Baja Pitcher Sage, 150 cm, purple red, large aromatic leaves, shrubby, VI-X, Z8-10 Ⓚ Ⓣ Ⓟ Ⓡ	20	8	–	–	128,00	16,00	5,80
LEPIDIUM - see Organic Seed								
LEUCANTHEMUM vulgare - see Organic Seed								

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LEVISTICUM (Apiaceae, <i>Umbelliferae</i>)							
LA 150 officinale , Lovage, Love Parsley, 160 cm, yellow-green, VI-IX, Z3-9 (see also <i>Organic-Seeds</i>)	25	16	182,00	28,00	6,00	2,00	2,00
LIGUSTICUM (Apiaceae, <i>Umbelliferae</i>)							
LA 227 scoticum , Scots Lovage, 50 cm, brilliant white umbels, purple colored stems, glossy, dark green, attractive foliage, golden fall color, perennial, VI-VIII, Z3-8 (see also <i>Organic-Seeds</i>)	10	8	2140,00	288,00	36,00	4,60	3,20
LINARIA (Scrophulariaceae)							
LA 310 vulgaris , Toadflax, Butter-and-Eggs, 75 cm, yellow with orange, V-X, Z3-8	1	8	768,00	96,00	12,00	2,00	2,00
LINUM perenne - see <i>Organic Seed</i>							
LOBELIA inflata - see <i>Organic Seed</i>							
LUPINUS Perennis-Hybr. - see <i>Organic Seed</i>							
LYCHNIS flos-cuculi - see <i>Organic Seed</i>							
LYCIUM (Solanaceae)							
LA 512 barbarum (chinense) , Goji-Berry, Chinese Wolfberry (Gou-Qi-Zi, Di-Gu-Pi), up to 300 cm, lilac flowers, yellow to orange-red berries, shrubby habit, VII-IX, Z5-9 (see also <i>Organic-Seeds</i>)	2	16	2800,00	360,00	48,00	6,60	4,20
LYCOPUS europaeus - see <i>Organic Seed</i>							
LYSIMACHIA vulgaris - see <i>Organic Seed</i>							
LYTHRUM salicaria - see <i>Organic Seed</i>							
MACLEAYA (Papaveraceae)							
cordata hort. - see <i>microcarpa</i>							
MA 008 cordata (Willd.), White Plume Poppy (Boluohui), 250 cm, white flower panicles, grey-green foliage, VII-IX, Z4-9, TCM plant	3	1	4600,00	640,00	72,00	9,80	4,90
MA 010 microcarpa (cordata hort.) , (Xiaoguoboluohui), 250 cm, blue-green leaves, whitish to pink-brown flowering panicles, VII-VIII, Z3-9, TCM plant	2	9	3400,00	480,00	60,00	7,60	3,80
MALVA (Malvaceae)							
MA 042 sylvestris , Common Mallow, High Mallow, 100 cm, pink-violet, variable, VI-IX, Z4-8 (see also <i>Organic-Seeds</i>)	10	8	160,00	32,00	7,20	2,00	2,00
MA 043 sylvestris ssp. mauritiana [Bibor Felho] , Blue Mallow, 100 cm, dark violet, VI-IX, Z4-8 (see also <i>GOLD NUGGET SEED® + Organic-Seeds</i>)	10	8	120,00	24,00	6,00	2,00	2,00
MA 041 sylvestris 'Zebrina' , 120 cm, white with violet, VI-IX, Z4-8 (see also <i>GOLD NUGGET SEED® + Organic-Seeds</i>)	10	8	240,00	48,00	12,00	2,00	2,00
MARRUBIUM (Lamiaceae, <i>Labiatae</i>)							
MA 050 vulgare [Pompon] , White Horehound, 40 cm, white, VI-VIII, Z3-9 (see also <i>Organic-Seeds</i>)	5	15	296,00	48,00	8,00	2,00	2,00
MATRICARIA - see <i>CHAMOMILLA</i>							
MELILOTUS - see <i>Organic Seed</i>							
MELISSA (Lamiaceae, <i>Labiatae</i>)							
MA 098 officinalis , Lemon Balm, 40 cm, pale yellow, V-VII, Z3-9 (see also <i>Organic-Seeds</i>)	3	16	198,00	32,00	8,00	2,00	2,00
officinalis ssp. altissima - see <i>Organic Seed</i>							
MA 084 officinalis 'Gold Leaf' [All Gold] , Golden Lemon Balm, 40 cm, inconspicuous flowers, striking golden foliage in spring, changing to light green, for semi-shade, V-VII, Z3-9 (see also <i>Organic-Seeds</i>)	2	16	-	-	120,00	16,00	4,00
MA 099 officinalis 'Lemona' , Lemon Balm, 40 cm, yellowish-white, good hardy, productive and protected foliage cultivar, dwarf creeping at first, 2nd year upright habit, very high yielding, IV-VI, Z4-10 (see also <i>Organic-Seeds</i>)	3	16	680,00	98,00	14,00	2,40	2,00
MA 097 officinalis 'Quedlinburger Niederliegende' , 40 cm, yellowish-white, productive foliage variety with high yields, first procumbent, second year upright habit, IV-VI, Z4-10 (see also <i>Organic-Seeds</i>)	3	16	288,00	48,00	9,60	2,40	2,00



LEPECHINIA hastata



LINARIA vulgaris



MALVA sylvestris ssp. mauritiana



MALVA sylvestris 'Zebrina'

	Gram to get 1000 plants	N° of the sowing direction	Prices in EURO net per:				Portion	
			from 1000 g	from 100 g	from 10 g	from 1 g		
MENTHA (Lamiaceae, <i>Labiatae</i>)								
MA 085	aquatica , Water Mint, 50 cm, pink-lilac, entire plant strongly aromatic, VII-X, Z4-8 (see also <i>Organic-Seeds</i>)	0,5	9	–	–	96,00	12,00	4,00
	cervina - see <i>Organic Seed</i>							
MA 088	longifolia (sylvestris) , Horsemint, 50 cm, light blue, VI-X, Z5-8	1	16	–	440,00	64,00	8,00	3,00
MA 087	pulegium , Pennyroyal, 20 cm, lilac, VI-VIII, Z6-10 (see also <i>Organic-Seeds</i>)	0,5	16	1480,00	198,00	26,00	3,60	2,00
MA 089	Spicata-Hybr. , Spearmint, Lamb Mint, 30 cm, pink-white, variable, VI-X, Z2-9 (see also <i>Organic-Seeds</i>)	0,5	16	1980,00	256,00	32,00	4,00	2,00
MA 091	suaveolens (rotundifolia hort.) , Applemint, Round-leaved Mint, 30 cm, pink-white, hairy foliage, variable, VII-IX, Z5-8 (see also <i>Organic-Seeds</i>)	0,5	16	–	256,00	32,00	4,00	2,00
	viridis - see <i>spicata</i>							
MERTENSIA (Boraginaceae)								
MA 092	maritima ssp. asiatica (simplicissima) [Silver Ocean] , Oyster-Leaf, 15 cm, brilliant blue, grey-bluish foliage, V-VII, Z3-7 (see also <i>Organic-Seeds</i>)	10	8	–	–	–	38,00	7,60
MESEMBRYANTHEMUM (Aizoaceae)								
MA 095	crystallinum , Iceplant, 20 cm, white, thick fleshy undulated foliage, VIII-IX, Z8-11, ☉	1	15	2250,00	320,00	46,00	7,80	3,90
MEUM (Apiaceae, <i>Umbelliferae</i>)								
MA 100	athamanticum , Bearwort, Spignel, 40 cm, slender leaves, white blossom umbels, spicy scent, cut-green, V-VIII, Z6-9	15	1	1980,00	320,00	48,00	6,40	3,20
MICROMERIA (Lamiaceae, <i>Labiatae</i>)								
MA 105	thymifolia (CLINOPODIUM) , Mountain Mint, 25 cm, white with violet, VII-X, Z5-8	0,5	8	–	–	–	32,00	4,00
MONARDA (Lamiaceae, <i>Labiatae</i>)								
MA 194	citriodora , Lemon-Mint, Lemon Bergamot, 80 cm, rosy-red, purple spotted whorl flowers, VI-IX, Z5-8, ☉	3	15	540,00	180,00	24,00	3,20	2,00
MA 195	Citriodora-Hybr. 'Bergamo' , (ES), Lemon-Mint, 60 cm, intensive rose-purple, compact habit, flowering first year from seed, short lived, VI-IX, Z5-8 (see also <i>Organic-Seeds</i>)	1	15	–	–	324,00	36,00	4,80
MA 196	didyma , Bergamot, Bee Balm, Oswego-Tea, 110 cm, mostly red, variable, VI-IX, Z4-8 (see also <i>Organic-Seeds</i>)	3	15	–	920,00	98,00	12,00	4,80
MA 208	fistulosa , Horsemint, Wild Bergamot, 80 cm, mostly lilac, for dry locations, VII-IX, Z4-8 (see also <i>Organic-Seeds</i>)	3	15	1960,00	280,00	35,00	4,60	2,30
MA 210	punctata , Spotted Bee Balm, 90 cm, pink bracts, yellow, purple spots, VII-IX, Z4-8	3	16	–	369,00	46,00	6,20	3,10



MENTHA longifolia



MENTHA suaveolens



MEUM athamanticum



MONARDA punctata



MERTENSIA maritima ssp. asiatica

			Gram to get 1000 plants	N° of the sowing direction	Prices in EURO net per:				
					from 1000 g	from 100 g	from 10 g	from 1 g	Portion
MYRRHIS (Apiaceae, Umbelliferae)									
MA 250	odorata , Sweet Cicely, Myrrth, Sweet Chervil, 120 cm, white umbels, entire plant aromatic, VI, Z4-8	Ⓚ Ⓟ Ⓣ	110	1	–	78,00	14,00	2,00	6,20
NASTURTIUM (Brassicaceae)									
NA 012	officinale , Watercress, 40 cm, evergreen, V-X, Z5-8 (see also Organic-Seeds)	Ⓚ Ⓣ	1	15	360,00	52,00	7,40	2,00	2,00
NEPETA (Lamiaceae, Labiatae)									
NA 020	cataria , Common Catmint, 60 cm, white, VI-X, Z3-8 (see also Organic-Seeds)	Ⓚ Ⓣ Ⓟ Ⓣ	3	9	162,00	36,00	8,00	2,00	2,00
NA 021	cataria ssp. citriodora , Lemon Catmint, 60 cm, white, lemon scented, VI-X, Z3-8 (see also Organic-Seeds)	Ⓚ Ⓣ Ⓟ Ⓣ	3	9	225,00	45,00	9,00	2,00	2,00
	racemosa - see Organic Seed								
	tuberosa - see Organic Seed								
NIGELLA sativa - see Organic Seed									
OCIMUM (Lamiaceae, Labiatae)									
africanum (canum, americanum hort. sanctum hort.) 'Temperate Tulsi'- see Organic Seed									
OA 001	americanum 'Typ Lime' , Lemon Basil, 40 cm, pale lilac-white, VI-IX, Z10-11, ☉ (see also Organic-Seeds)	Ⓚ Ⓣ	4	15	172,00	32,00	8,00	2,00	2,00
	basilicum 'Ararat' - see Organic Seed								
OA 003	basilicum 'Typ Cinnamon' , Cinnamon Basil, 40 cm, lavender-pink, green-purple foliage, VI-IX, Z9-11, ☉ (see also Organic-Seeds)	Ⓚ Ⓣ	4	15	172,00	32,00	8,00	2,00	2,00
OA 017	basilicum F.-Genoveser-Hybr. 'Adi' , Pot-Plant Basil, 20 cm, fusarium resistant F ₁ -Hybr., round, healthy foliage, VI-IX, Z10-11, ☉ (see also Organic-Seeds)	Ⓚ Ⓣ	4	15	432,00	72,00	12,00	2,50	2,50
OA 016	basilicum F.-Genoveser-Hybr. 'Aroma 2' , Large Sweet Basil, 50 cm, fusarium resistant F ₁ -Hybr., white, large, round, healthy foliage, VI-IX, Z10-11, ☉ (see also Organic-Seeds)	Ⓚ Ⓣ	4	15	432,00	72,00	12,00	2,50	2,50
OA 019	basilicum 'Typ Dark Opal' , Purple-leaved Basil, 30 cm, pink, purple-black, excellent aromatic leaves, VI-IX, Z10-11, ☉ (see also Organic-Seeds)	Ⓚ Ⓣ	4	15	172,00	32,00	8,00	2,00	2,00
NEW! OA 002	basilicum 'Typ Fino Verde' , Small Leaved Basil, 50 cm, white, fine foliage, VI-IX, Z10-11, ☉ (see also Organic-Seeds)	Ⓚ Ⓣ	4	15	172,00	32,00	8,00	2,00	2,00
OA 004	basilicum 'Typ Genoveser' , Large Sweet Basil, 50 cm, white, best for pesto, large round foliage, VI-IX, Z10-11, ☉ (see also Organic-Seeds)	Ⓚ Ⓣ	4	15	112,00	18,00	6,00	2,00	2,00
NEW! OA 006	basilicum var. minutum 'Typ Greek' , Greek Bush Basil, 20 cm, white, very compact, bushy habit, small leaves, excellent as pot plant, VII-X, Z10-11, ☉ (see also Organic-Seeds)	Ⓚ Ⓣ	4	15	432,00	72,00	12,00	2,50	2,50
OA 007	basilicum 'Purple Ruffles' , ^(AAS) Red Ruffled Basil, 40 cm, pink, large crinkled dark purple leaves, VI-IX, Z10-11, ☉	Ⓚ Ⓣ	2	15	–	498,00	72,00	12,00	3,20
OA 008	basilicum 'Typ Red Rubin' , Purple-leaved Basil, 30 cm, pink-white, bronze-purple, excellent flavour, decorative foliage, VI-IX, Z10-11, ☉ (see also Organic-Seeds)	Ⓚ Ⓣ	4	15	432,00	72,00	12,00	2,50	2,50

continued on the following page



MONARDA Citriodora-Hybr. 'Bergamo'



OCIMUM basilicum 'Aroma 2'



OCIMUM basilicum var. min. 'Typ Greek'



OCIMUM basilicum 'Typ Dark Opal'

		Gram to get 1000 plants	N° of the sowing direction	Prices in EURO net per:					
				from 1000 g	from 100 g	from 10 g	from 1 g	Portion	
OCIMUM continuation									
OA 021	basilicum var. thrysiflorum 'Typ Thai' , Thai Basil, 60 cm, red-purple, leaves with anise flavour, VII-IX, Z10-11, ☉ (see also <i>Organic-Seeds</i>)	Ⓚ Ⓣ Ⓧ	3	15	432,00	72,00	12,00	2,50	2,50
OA 015	tenuiflorum (sanctum) , Sacred Basil, Kapoor Tulsi, 50 cm, pink, aromatically fragrant, clove-like taste, VI-IX, Z10-11	Ⓚ Ⓣ Ⓧ	2	15	–	198,00	34,00	5,80	2,00
OENOTHERA (Onagraceae)									
OA 011	biennis , Evening Primrose, 80 cm, yellow, VI-VIII, Z3-8, ☾ (see also <i>Organic-Seeds</i>)	Ⓚ Ⓣ Ⓧ	5	9	90,00	18,00	6,00	2,00	2,00
ORIGANUM (Lamiaceae, Labiatae)									
OA 093	majorana , Sweet Marjoram, Garden Marjoram, 45 cm, white-pink, VI-VII, Z6-9, ☉ (see also <i>Organic-Seeds</i>)	Ⓚ Ⓣ Ⓧ	2	15	128,00	32,00	8,00	2,00	2,00
OA 095	virens (vulgare ssp. virens) , Spanisch Marjoram, 35 cm, greenish white umbels, aromatic, VII-X, Z4-8	Ⓚ Ⓣ Ⓧ	0,5	15	–	320,00	48,00	6,20	2,80
OA 091	vulgare hort. , Perennial Marjoram, 40 cm, pink, VII-X, Z4-8 (see also <i>Organic-Seeds</i>)	Ⓚ Ⓣ Ⓧ	3	15	432,00	72,00	12,00	2,00	2,00
OA 094	vulgare, wild form , Wild Marjoram, 35 cm, pale purple, aromatic, VII-X, Z4-8	Ⓚ Ⓣ Ⓧ	1	15	510,00	72,00	12,00	2,00	2,00
OA 092	vulgare var. albiflorum (Album) , White Marjoram, 35 cm, white umbels, VI-IX, Z4-8 (see also <i>Organic-Seeds</i>)	Ⓚ Ⓣ Ⓧ	0,5	16	–	–	72,00	9,00	3,00
OA 096	vulgare ssp. hirtum (heracleoticum) , Pizza Oregano, Greek Oregano, 45 cm, mostly white, rarely pink, intensive fragrance, compact, VII-X, Z4-8 (see also <i>Organic-Seeds</i>)	Ⓚ Ⓣ Ⓧ	3	15	980,00	140,00	22,00	3,20	2,00
ORLAYA - see Organic Seed									
PAEONIA (Paeoniaceae)									
PA 003	officinalis ssp. banatica , Common Peony, 60 cm, red with yellow stamens, V-VI, Z5-8 (see also <i>Organic-Seeds</i>)	Ⓚ Ⓣ Ⓧ	250	6/10	960,00	120,00	15,00	2,00	9,00
PANAX (Araliaceae)									
PA 012	ginseng , Ginseng (Ren-Shen), 40 cm, white-green clusters between two handshaped leaves, red berries, roots very valuable for medical purposes, VI-VIII, Z5-8, TCM plant.	Ⓚ Ⓣ Ⓧ	50	1	1820,00	280,00	36,00	5,20	9,80
PAPAVER (Papaveraceae)									
PA 095	rhoeas , Corn Poppy, 50 cm, brilliant red, V-VIII, Z4-8, ☉ (see also <i>Organic-Seeds</i>)	Ⓚ Ⓣ Ⓧ	0,25	9	136,00	32,00	6,00	2,00	2,00
PASTINACA sativa - see Organic Seed									
PENSTEMON pseudospectabilis - see Organic Seed									
PERILLA (Lamiaceae)									
PA 273	frutescens var. crispa 'Green Shiso' , Green Leaved Beefsteak Plant (Zi-Su-Ye), 50 cm, white, green-crinkled foliage, IX-X, Z7-11, TCM plant, ☉	Ⓚ Ⓣ Ⓧ	3	15	480,00	96,00	12,00	2,00	2,00
PA 267	frutescens var. crispa (nankinensis) 'Red Shiso' , Beefsteak Plant, (Zi-Su-Ye), 50 cm, pink, purple-crinkled foliage, IX-X, Z7-11, TCM plant, ☉ (see also <i>Organic-Seeds</i>)	Ⓚ Ⓣ Ⓧ	3	15	480,00	96,00	12,00	2,00	2,00
PETASITES (Asteraceae, Compositae)									
PA 262	hybridus (officinalis) , Butterbur, Umbrella Plant, 100 cm, purple-rose, III-IV, Z3-8 (see also <i>Organic-Seeds</i>)	Ⓚ Ⓣ Ⓧ	1	9	–	128,00	16,00	2,00	2,00
PETROSELINUM (Apiaceae, Umbelliferae)									
PA 282	crispum var. crispum , Double Curled Parsley, 40 cm, yellow, double-crinkled foliage, VI-VIII, Z5-9, ☉ (see also <i>Organic-Seeds</i>)	Ⓚ Ⓣ Ⓧ	5	15	90,00	18,00	6,00	2,00	2,00
PA 284	crispum var. neapolitanum (hortense) , Italian Parsley, Plain Parsley, 60 cm, yellow, plain glossy foliage, VI-VIII, Z5-9, ☉ (see also <i>Organic-Seeds</i>)	Ⓚ Ⓣ Ⓧ	5	15	45,00	9,00	4,00	2,00	2,00
PEUCEDANUM (Apiaceae, Umbelliferae)									
PA 270	ostruthium , Masterwort, 60 cm, white or reddish, a very aromatic plant, VII-VIII, Z4-8 (see also <i>Organic-Seeds</i>)	Ⓚ Ⓣ Ⓧ	5	1	–	192,00	24,00	3,40	2,20
PHACELIA tanacetifolia - see Organic Seed									



ORIGANUM virens



PLANTAGO major 'Purple Perversion'



PLANTAGO major 'Purpurea'



PLANTAGO major 'Rosularis'

	Gram to get 1000 plants	N° of the sowing direction	Prices in EURO net per:				Portion		
			from 1000 g	from 100 g	from 10 g	from 1 g			
PHYSALIS (Solanaceae)									
PA 330	alkekengi var. franchetii 'Gigantea' [<i>Winter Cherry</i>], Chinese Lantern, Bladder Cherry, 100 cm, large, red fruits, VI-VII, Z3-9 (see also <i>Organic-Seeds</i>)	Ⓚ Ⓟ Ⓣ Ⓝ	5	9	480,00	96,00	12,00	2,00	2,00
PIMPINELLA (Apiaceae, <i>Umbelliferae</i>)									
PA 393	anisum , Anis, 40 cm, pink, VII-VIII, Z8-11, ☉ (see also <i>Organic-Seeds</i>)	Ⓚ Ⓣ Ⓝ	4	15	42,00	6,00	4,00	2,00	2,00
PA 392	saxifraga , Burnet Saxifrage, Small Pimpernel, 50 cm, white, rarely pink or red, VII-IX, Z4-8 (see also <i>Organic-Seeds</i>)	Ⓚ Ⓟ Ⓣ Ⓝ	3	16	336,00	48,00	8,00	2,00	2,00
PLANTAGO (Plantaginaceae)									
asiatica - see <i>Organic Seed</i>									
PA 399	coronopus 'Minutina' , Buck's Horn Plantain, 15 cm, yellowish, pinnatifid foliage, mild nutty flavour, VI-IX, Z5-8, ☉ (see also <i>Organic-Seeds</i>)	Ⓚ	1	15	252,00	42,00	8,00	2,00	2,00
PA 397	lanceolata , Ribwort Plantain, 50 cm, white, V-IX, Z5-8 (see also <i>Organic-Seeds</i>)	Ⓚ Ⓣ Ⓟ Ⓝ	5	15	72,00	18,00	6,00	2,00	2,00
PA 398	lanceolata 'Liber' , Ribwort Plantain, 50 cm, white, large leaved and productive, tetraploid cultivar, V-IX, Z5-8 (see also <i>Organic-Seeds</i>)	Ⓚ Ⓣ Ⓟ Ⓝ	5	15	96,00	24,00	6,20	2,00	2,00
PA 412	major , Common Plantain, 40 cm, yellowish-green, VI-X, Z4-8 (s. also <i>Organic-Seeds</i>) Ⓚ Ⓣ Ⓝ	Ⓚ Ⓣ Ⓝ	5	9	332,00	52,00	8,80	2,00	2,00
PA 400	major 'Purple Perversion' , Fringed Purple Plantain, 40 cm, white, decorative fringed red foliage, V-VIII, Z3-9 (see also <i>Organic-Seeds</i>)	Ⓚ Ⓣ Ⓟ	1	9	–	–	72,00	9,00	4,50
PA 404	major 'Purpurea' (var. rubrifolia) , Red-leaved Plantain, 30 cm, white, very decorative, V-VII, Z3-9 (see also <i>Organic-Seeds</i>)	Ⓚ Ⓣ Ⓟ Ⓝ	1	9	–	–	72,00	9,00	4,50
PA 405	major 'Rosularis' [Bowles Variety] , Rose Plantain, 35 cm, green roselike leaf-rosettes, between large foliage, a curiosity, V-VII, Z3-9	Ⓚ Ⓣ Ⓟ Ⓝ	1	9	–	576,00	72,00	9,00	4,50
PA 401	major 'Variegata' , 25 cm, white, broad dark green leaves and white marbled, V-VII, Z3-9 (see also <i>Organic-Seeds</i>)	Ⓚ Ⓣ Ⓟ Ⓝ	1	9	–	384,00	48,00	6,00	3,00
PA 403	media , Hoary Plantain, 30 cm, white-pink, V-IX, Z5-8.	Ⓚ Ⓣ Ⓟ Ⓝ	1	9	332,00	52,00	8,80	2,00	2,00
PLATYCODON (Campanulaceae)									
PA 434	grandiflorus 'Mariesii' , (AGM), Balloon Flower, Chinese Bellflower (Jie-Geng), 50 cm, blue, winterhardy cultivar, VI-VIII, Z3-8, TCM plant (see also <i>Organic-Seeds</i>)	Ⓚ Ⓟ Ⓝ	3	15	–	192,00	24,00	3,60	2,00
POLEMONIUM caeruleum - see <i>Organic Seed</i>									
POTENTILLA (Rosaceae)									
argentea - see <i>Organic Seed</i>									
PA 560	anserina , Goose Grass, 10 cm, golden, green feathered foliage, silvery underneath, V-IX, Z3-9 (see also <i>GOLD NUGGET SEED®</i>)	Ⓝ	5	1	–	–	98,00	14,00	7,00
PA 588	erecta (tormentilla) , Bloodroot, 15 cm, yellow, V-VIII, Z4-7	Ⓚ Ⓝ	1	1	–	450,00	64,00	9,20	3,20
PRIMULA (Primulaceae)									
PA 910	veris (officinalis) , (AGM), Cowslip, 20 cm, yellow, III-V, Z4-8 (see also <i>GOLD NUGGET SEED® + Organic-Seeds</i>)	Ⓚ Ⓣ Ⓟ Ⓝ	5	9	920,00	120,00	20,00	3,40	2,00
PRUNELLA (Lamiaceae, <i>Labiatae</i>)									
PA 948	vulgaris , Self Heal, 20 cm, violet, VI-IX, Z3-8	Ⓟ Ⓝ	2	15	396,00	72,00	10,00	2,00	2,00
PA 950	vulgaris 'BLBP 01' , Allheal, Selfheal (Xia-Ku-Cao), 60 cm, blue-violet to reddish flowers in dense spikes, lanceolate foliage, with runners, high content of extract and ursolic-acid, high flower yield, VI-IX, Z3-8, TCM plant (see also <i>Organic-Seeds</i>)	Ⓟ Ⓝ	2	15	–	192,00	24,00	3,40	2,00
PULMONARIA (Boraginaceae)									
PA 969	officinalis (ssp. obscura) , Jerusalem Cowslip, Lungwort, 25 cm, pink changing to violet, foliage mostly without spots, III-IV, Z4-8 (see also <i>Organic-Seeds</i>)	Ⓚ Ⓟ Ⓝ	15	1	–	112,00	14,00	2,00	2,00
PULSATILLA pratensis + vulgaris - see <i>Organic Seed</i>									
PYCNANTHEMUM pilosum - see <i>Organic Seed</i>									
PYRETHRUM cinerariifolium - see <i>TANACETUM cinerariifolium</i>									
RESEDA - see <i>Organic Seed</i>									

Perennial Herbs
Culinary, Teas and
Medicinal



POTENTILLA anserina



PRUNELLA vulgaris 'BLBP 01'



PULMONARIA officinalis (obscura)

		Gram to get 1000 plants	N° of the sowing direction	Prices in EURO net per:				
				from 1000 g	from 100 g	from 10 g	from 1 g	Portion
RHEUM (Polygonaceae)								
RA 079	officinale 'BLBP 01' , Chinese Rhubarb (Da-Huang), 200 cm, whitish flowers, strong stems, large lobed leaves, high content of extract and rhein, very low to absent content of rhaponticin, high root yield, V-VII, Z6-9, TCM plant	40	15	–	120,00	16,00	2,00	3,20
NEW! RA 081	palmatum f. atrosanguineum (tanguticum hort.) , Ornamental Rhubarb, 200 cm, white to pink, sparsely lobed leaves, VI-VII, Z4-8	30	15	–	320,00	40,00	5,20	4,80
RA 082	palmatum var. tanguticum (dissectum) , Chinese Rhubarb, Turkey Rhubarb (Da-Huang), 200 cm, white to pink, deeply lobed green leaves, VI-VII, Z4-8, TCM plant	30	15	1480,00	192,00	24,00	3,40	3,40
RA 083	rhabarbarum (x hybridum) , Rhubarb, 120 cm, yellowish-white, large leaves, mostly red leafstalks, V-VI, Z2-9 (<i>see also Organic-Seeds</i>)	60	15	240,00	32,00	6,00	2,00	3,20
RA 087	rhabarbarum 'Glaskins Perpetual' , Garden Rhubarb, 150 cm, reddish-green, bright red and luscious leafstalks, early and late harvest possible from the second year, long known productive variety, V-VII, Z2-9 (<i>see also Organic-Seeds</i>)	60	15	448,00	64,00	12,00	2,00	4,20
RA 076	rhabarbarum 'Victoria' , Garden Rhubarb, 150 cm, green-reddish, thick green leaf stalks, large leaved late cultivar, V-VII, Z2-9 (<i>see also Organic-Seeds</i>)	60	15	448,00	64,00	12,00	2,00	4,20
RA 085	rhaponticum , Rhapontic-Rhubarb, 150 cm, greenish-white, large leaves, V-VI, Z2-9	50	15	–	120,00	16,00	2,00	3,20
RHODIOLA (SEDUM) (Crassulaceae)								
RA 090	rosea , Rose Root, 25 cm, yellowish umbel, dried root is rose-scented, V-VI, Z1-8 (<i>see also GOLD NUGGET SEED®</i>)	0,5	1	–	–	198,00	22,00	4,40
RICINUS - see Organic Seed								
ROSMARINUS (Lamiaceae, Labiatae)								
RA 130	officinalis , Rosemary, 120 cm, blue, V-VII, Z5-9 (<i>see also GOLD NUGGET SEED® + Organic-Seeds</i>)	10	9	–	480,00	62,00	7,80	3,80
RUCOLA - see DIPLTAXIS								
RUDBECKIA laciniata - see Organic Seed								
purpurea - see ECHINACEA								
RUMEX (Polygonaceae)								
RA 206	acetosa , Sorrel, Garden Sorrel, 50 cm, reddish-brown, V-VII, Z2-9 (<i>s. a. Organic-Seeds</i>)	5	15	162,00	36,00	8,00	2,00	2,00
RA 207	acetosa 'De Belleville' , Green Sorrel, 60 cm, reddish, large leaved, green, productive foliage variety, low content of acid, long known mild cultivated form, VI-VIII, Z2-9 (<i>see also Organic-Seeds</i>)	5	15	98,00	18,00	4,20	2,00	2,00
RA 210	acetosella , Sheep's Sorrel, 30 cm, reddish-green, V-VII, Z2-8 (<i>see also Organic-Seeds</i>)	2	15	144,00	18,00	6,00	2,00	2,00
RA 228	sanguineus var. sanguineus [Bloody Dock, Red Halley, Ruby Streak] , 40 cm, lanceolate leaves with distinct red-purple leaf veins, attractive foliage plant! V-VII, Z5-8 (<i>see also Organic-Seeds</i>)	2	15	586,00	84,00	12,00	2,20	2,00
RA 238	scutatus , French Sorrel, 40 cm, white-green, shield shaped green juicy leaves with sour-lemon flavor, V-IX, Z4-8 (<i>see also Organic-Seeds</i>)	3	16	1540,00	240,00	36,00	6,20	2,80
scutatus ssp. glaucus - see Organic Seed								
RUTA (Rutaceae)								
RA 354	corsica , Corsican Rue, 40 cm, creamy white, blue-green foliage, zigzag growing habit, VI-VIII, Z7-10	3	9	–	–	–	32,00	4,80
RA 360	graveolens , Rue, Herb of Grace, 50 cm, yellow, evergreen, VI-VIII, Z5-9 (<i>see also Organic-Seeds</i>)	10	16	336,00	48,00	8,00	2,00	2,00
RA 362	graveolens 'Jackman's Blue Strain' , Rue, 50 cm, yellow, bluish grey aromatic foliage, compact habit, VI-VIII, Z5-9	6	16	–	–	–	9,60	4,20
RA 364	graveolens f. variegata , 50 cm, yellow, colourful variegated foliage in spring, changing to green towards winter, VI-VIII, Z5-9	10	16	–	–	64,00	8,20	4,10
SALVIA (Lamiaceae, Labiatae)								
SA 019	apiana , Sacred Sage, 100 cm, white, attractive, silver grey foliage, aromatic, V-VIII, Z7-9	7	16	–	980,00	136,00	18,00	6,20
SA 014	columbariae , Desert Chia, 30 cm, bright blue, pinnatifid foliage, drought tolerant, V-VII, Z6-10, ☉	2	15	–	144,00	24,00	3,40	2,00
hispanica - see Organic Seed								
SA 041	lavandulifolia (officinalis var. lavandulifolia) , Spanish Sage, 40 cm, blue-violet, grey-green narrow foliage, aromatic, VI-VIII, Z4-10 (<i>see also GOLD NUGGET SEED® + Organic-Seeds</i>)	20	9	–	240,00	32,00	4,00	3,20
SA 080	multiorrhiza 'BLBP 01' , Chinese Sage, Red Sage (Dan-Shen), 60 cm, blue-purple whorl flowers, large blooming racemes, pinnatifid foliage, high content of tanshinone IIa, extract and salvianolic acid B, high root yield, VI-IX, Z6-10, TCM plant	5	15	1372,00	196,00	28,00	4,00	3,20
NEW! SA 081	multiorrhiza 'Weila®rhiza' , Chinese Sage, Red Sage (Dan-Shen), 60 cm, blue-purple whorl flowers, large blooming racemes, pinnatifid foliage, high content of tanshinone IIa, extract and salvianolic acid B, reliable second year flowering, high yield due to thick roots with few fine roots, VI-IX, Z6-10, TCM plant	5	15	1960,00	246,00	32,00	4,00	3,20
SA 079	moorcroftiana x indica 'Shangri-La' , (P.S.), 70 cm, lavender blue, finely veined, large flowers in dense whorls, reblooming after deadheading, attractive leaf clumps, V-VIII, Z5-9 (<i>see also Organic-Seeds</i>)	25	9	–	296,00	38,00	6,40	4,80
memorosa - see Organic Seed								
SA 038	officinalis , Common Sage, 50 cm, lilac, aromatic, VI-VIII, Z4-10 (<i>see also Organic-Seeds</i>)	20	16	192,00	32,00	8,00	2,00	2,00
SA 040	officinalis 'Extrakta' , Extract Sage, 60 cm, lilac, foliage with a high oil concentration, VI-VIII, Z4-10 (<i>see also Organic-Seeds</i>)	20	15	324,00	54,00	9,00	2,00	2,00
SA 042	officinalis f. albiflora , 40 cm, pure white, VI-VIII, Z4-10 (<i>see also Organic-Seeds</i>)	20	15	–	–	–	4,80	2,00
pratensis - see Organic Seed								
SA 058	sclarea , Clary, Muscatel Sage, 100 cm, rosy-red bracts, pale lilac flowers, branched blossom panicles, VI-VII, Z4-8, ☉ (<i>see also Organic-Seeds</i>)	10	15	288,00	48,00	8,00	2,00	2,00
SA 059	sclarea var. turkestanica 'Vatican Pink' , 75 cm, very large, white-pink bracts, compact and more attractive than the species, VI-VII, Z4-8 (<i>see also Organic-Seeds</i>)	10	15	–	144,00	18,00	2,40	2,00
SA 060	sclarea var. turkestanica 'Vatican White' , 75 cm, pure white flowers, large white bracts, compact and very attractive, VI-VII, Z4-8 (<i>see also Organic-Seeds</i>)	10	15	–	144,00	18,00	2,40	2,00



RHEUM rhabarbarum 'Glaskins Perpetual'



RHEUM palmatum f. atrosanguineum



RHEUM palmatum var. tang. (dissectum)



RUMEX sanguineus var. sanguineus



RUMEX scutatus



RUTA corsica



RUTA graveolens f. variegata



SALVIA apiana



SALVIA columbariae



SALVIA lavandulifolia



SALVIA miltiorrhiza 'Weila®rhiza'



SALVIA sclarea var. turk. 'Vatican Pink'



SALVIA sclarea var. turkestanica 'Vatican White'

Perennial Herbs
Culinary, Teas and
Medicinal



SANGUISORBA off. 'Little Red Tanna'



SANICULA europaea



SANTOLINA etrusca



SANTOLINA rosmarinifolia



SAPOSHNIKOVIA divaricata 'Weila®kovia'



SATUREJA montana var. citriodora



SIDERITIS scardica



SILYBUM marianum var. albidiflorum

		Gram to get 1000 plants	N° of the sowing direction	Prices in EURO net per:				Portion
				from 1000 g	from 100 g	from 10 g	from 1 g	
SANGUISORBA (Rosaceae)								
SA 088	minor hort. , Salad Burnet, Small Burnet, 60 cm, greenish flower heads, V-VIII, Z4-8 (see also <i>Organic-Seeds</i>)	50	15	98,00	16,00	4,00	2,00	2,00
SA 098	officinalis , Great Burnet (Di-Yu), 60 cm, blood-red, VI-VIII, Z3-8, TCM plant (see also <i>Organic-Seeds</i>)	5	16	980,00	132,00	18,00	2,60	2,00
NEW! SA 099	officinalis 'Little Red Tanna' , 30 cm, brilliant red flower heads, richly branched, very compact habit, second year flowering, VI-VIII, Z3-8	5	16	–	–	72,00	9,20	4,60
SANICULA (Apiaceae, <i>Umbelliferae</i>)								
SA 110	europaea , Sanicle, 25 cm, white, V-VI, Z5-8 (see also <i>Organic-Seeds</i>)	15	1	–	120,00	15,00	2,00	2,00
SANTOLINA (Asteraceae, <i>Compositae</i>)								
SA 124	chamaecyparissus ssp. tomentosa (villosa) [Santa] , Cotton Lavender, 25 cm, pale yellow, compact, silver foliage, VI-VIII, Z6-8 (see also <i>Organic-Seeds</i>)	1	15	–	1296,00	144,00	16,00	4,60
SA 126	etrusca , Etruscan Santolina, 40 cm, creamy white, grey-green aromatic foliage, VII-VIII, Z6-9	1	15	–	–	76,00	9,60	4,80
SA 128	rosmarinifolia (viridis) , 30 cm, yellow, very decorative blue-green foliage, VII-VIII, Z6-8	1	15	–	512,00	64,00	8,00	2,00
SAPONARIA (Caryophyllaceae)								
SA 144	officinalis , Soapwort, 80 cm, pale pink, VI-IX, Z3-8 (see also <i>GOLD NUGGET SEED® + Organic-Seeds</i>)	10	1	224,00	32,00	8,00	2,00	2,00
SAPOSHNIKOVIA (Apiaceae, <i>Umbelliferae</i>)								
SA 154	divaricata 'BLBP 03' , Chinese Laserwort (Fang Feng), 80 cm, white flower umbels, pinnatifid foliage, high content of extract and required essence, good root yield, VII-VIII, Z5-9, TCM plant	10	16	820,00	128,00	16,00	2,00	2,00
SA 155	divaricata 'Weila®kovia' , Chinese Laserwort (Fang Feng), 80 cm, white umbels, vigorous cultivar, pinnatifid foliage, very vigorous juvenile growth, little branching roots, high root yield with high content of extract and required essence, well suitable for direct seeding, VII-VIII, Z5-9, TCM plant	10	16	972,00	152,00	24,00	3,80	2,40
SATUREJA (Lamiaceae, <i>Labiatae</i>)								
SA 158	hortensis , Summer Savory, 25 cm, lilac-white, VII-X, Z6-9, ☉ (see also <i>Organic-Seeds</i>)	2	15	64,00	16,00	4,00	2,00	2,00
SA 163	montana , Winter Savory, 25 cm, white-pink, VIII-X, Z5-8, ☽ (see also <i>Organic-Seeds</i>)	3	15	840,00	98,00	12,00	2,00	2,00
SA 166	montana var. citriodora , Lemon Savory, 25 cm, white-pink, aromatic lemon scented foliage, occasionally normal forms come up, VIII-X, Z5-8	2	9	–	620,00	78,00	9,60	3,20



SMYRNIUM olusatrum



TARAXACUM albidum



TARAXACUM pseudoroeseum



TEUCRIUM polium

	Gram to get 1000 plants	N° of the sowing direction	Prices in EURO net per:				Portion			
			from 1000 g	from 100 g	from 10 g	from 1 g				
SATUREJA continuation										
SA 164	☑	montana ssp. illyrica (subspicata) , (FS), Purple Winter Savory, 15 cm, bright violet, VIII-X, Z5-8 (see also Organic-Seeds)	Ⓚ Ⓣ Ⓟ Ⓡ	1	9	–	620,00	78,00	9,60	3,20
SA 167		spicigera (repanda) , Creeping Savory, 20 cm, white rich flowering, aromatic semi-evergreen foliage, attractive late flowering groundcover, VIII-XI, Z6-9	Ⓡ	2	16	–	–	42,00	6,00	2,00
SCABIOSA ochroleuca - see Organic Seed										
SCROPHULARIA (Scrophulariaceae)										
NEW! SB 294		nodosa , Woodland Figwort, 60 cm, brown-red, VI-IX, Z6-9 (see also Organic-Seeds)	Ⓡ Ⓡ	1	8	–	128,00	16,00	2,00	2,00
SCUTELLARIA (Lamiaceae, <i>Labiatae</i>)										
baicalensis - see Organic Seed										
SA 309	☑	baicalensis 'BLBP 02' , Baical Scullcap (Huang-Qin), 40 cm, bright blue flower spikes, strongly branched, bushy habit, high content of extract and baicaline, good root yield, VII-IX, Z4-8, TCM plant (see also Organic-Seeds)	Ⓡ Ⓡ	5	15	3360,00	400,00	48,00	6,00	3,00
SEDUM (Crassulaceae)										
SA 364	☑	reflexum (rupestre) , Stone Orpine, 30 cm, yellow, grey leaves, VI-VIII, Z4-9 (see also Organic-Seeds)	Ⓡ Ⓡ Ⓡ	0,5	4/15	–	480,00	62,00	7,80	3,90
SERRATULA (Asteraceae, <i>Compositae</i>)										
SA 420		tinctoria , 60 cm, purple red, VII-IX, Z5-8	Ⓚ	5	9	–	570,00	72,00	9,00	6,80
SIDERITIS (Lamiaceae, <i>Labiatae</i>)										
SA 442		hyssopifolia , Spanish Mountain Tea, Hyssop-leaved Ironwort, 40 cm, light yellow, green, aromatic foliage, VII-IX, Z6-9	Ⓣ Ⓡ Ⓡ	3	9	–	–	–	32,00	4,80
SA 444	☑	scardica , Greek Mountain Tea, 40 cm, yellow, large, candle-shaped inflorescences, woolly foliage, very aromatic, VI-VIII, Z6-9	Ⓣ Ⓡ Ⓡ	5	15	–	620,00	78,00	9,80	3,60
SA 446		syriaca , South Greek Mountain Tea, 25 cm, yellow, white-grey foliage, VI-VIII, Z6-9 (see also Organic-Seeds)	Ⓣ Ⓡ Ⓡ	3	15	–	–	78,00	9,80	3,60
SIGESBECKIA (Asteraceae, <i>Compositae</i>)										
SA 455		pubescens 'BLBP 01' , St. Pauls Wort (Xi-Xiang-Cao), 170 cm, small yellowish flower heads with sticky stems, strong thick leafy annual herb, high content of kirenot, very high herb yield, IX-X, Z6-10, TCM plant, ☉	Ⓡ	5	16	686,00	98,00	14,00	2,00	2,00
SILENE alba, diocia - see Organic Seed										
SILYBUM (Asteraceae, <i>Compositae</i>)										
SA 499		marianum , St. Maria's Thistle, Blessed Thistle, Holy Thistle, 150 cm, purple, white marbled leaves, webbed stems and flower heads, VI-IX, Z6-9, ☉ (see also Organic-Seeds)	Ⓚ Ⓡ Ⓡ Ⓡ	50	15	78,00	32,00	8,00	2,00	2,80
SA 500	☑	marianum var. albiflorum , St. Maria's Thistle, 120 cm, pure white form, white marbled leaves, webbed stems and flower heads, VI-IX, Z6-9, ☉-☉	Ⓚ Ⓡ Ⓡ Ⓡ	50	15	–	98,00	26,00	5,20	5,20
SMYRNIUM (Apiaceae, <i>Umbelliferae</i>)										
SA 554	☑	olusatrum , Black Lovage, Alexanders, 120 cm, greenish-yellow umbels, substitute for Celery, V-VII, Z7-10, ☉	Ⓚ	80	1	360,00	60,00	8,00	2,00	4,00
SOLIDAGO (Asteraceae, <i>Compositae</i>)										
SA 586		virgaurea , European Goldenrod, 70 cm, yellow, VII-IX, Z4-8 (see also Organic-Seeds)	Ⓡ Ⓡ	3	15	998,00	124,00	16,00	2,00	2,00
SPILANTHES oleracea - see ACMELLA oleracea										
STACHYS (Lamiaceae, <i>Labiatae</i>)										
SA 622		officinalis (BETONICA) , Betony, Bishopswort, 30 cm, pink, VII-VIII, Z4-7 (see also Organic-Seeds)	Ⓚ Ⓣ Ⓡ Ⓡ	5	8	768,00	96,00	12,00	2,00	2,00
STEVIA (Asteraceae)										
SA 655		rebaudiana , Sugar Leaf, Sweet Herb, 50 cm, white, soft and light-green foliage, IX-XI, Z9-11, (see also Organic-Seeds),	Ⓚ Ⓣ Ⓡ	0,5	16	–	7920,00	880,00	98,00	8,00

Perennial Herbs
Culinary, Teas and
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		Gram to get 1000 plants	N° of the sowing direction	Prices in EURO net per:				
				from 1000 g	from 100 g	from 10 g	from 1 g	Portion
SYMPHYTUM (Boraginaceae)								
SA 720	officinale , Comfrey, 80 cm, violet or cream-colored, V-VII, Z4-8 (see also <i>Organic-Seeds</i>)	30	9	1580,00	224,00	32,00	4,60	3,80
TAGETES (Asteraceae, <i>Compositae</i>)								
TA 015	lucida - see <i>Organic Seed</i> patula/erecta Mix , French Marigold, 40 cm, yellow-orange, for the biological disinfection of soil, amount needed 2-3gr/m ² , VII-X, Z8-10, ☉ (see also <i>Organic-Seeds</i>)	25	15	58,00	18,00	6,00	2,00	2,00
TALINUM (Portulaccaceae)								
TA 003	paniculatum [Verde] , Jewels of Opar (Tu-Ren-Shen), 50 cm, pink flowers, reddish seed heads, glossy green leaf rosettes, TCM plant, VI-IX, Z9-11	1	15	–	720,00	96,00	12,00	2,20
TANACETUM (Asteraceae, <i>Compositae</i>)								
TB 290	balsamita , Costmary, 60 cm, white, grey-green aromatic foliage, VII-VIII, Z5-8 (see also <i>Organic-Seeds</i>)	1	15	1680,00	240,00	36,00	5,20	2,80
CA 384	cinerariifolium , Dalmatian Pellitory, 50 cm, semispheric-shaped, bright white, good for cutting, stems 40 cm, V-VII, Z6-10 (see also <i>Organic-Seeds</i>)	3	15	–	224,00	32,00	4,60	2,20
CA 474	parthenium , Feverfew, 90 cm, white, well branched, perennial but often used biennial, VI-VIII, Z5-8 (see also <i>Organic-Seeds</i>)	1	16	360,00	72,00	12,00	2,00	2,00
CA 476	parthenium 'Golden Moss' , 20 cm, white, compact, moss-like golden foliage, VI-IX, Z5-8	0,25	16	–	–	420,00	48,00	6,00
CA 482	vulgare [Gold Sticks] , Tansy, 100 cm, golden, VII-IX, Z3-8 (see also <i>Organic-Seeds</i>)	2	15	432,00	72,00	12,00	2,00	2,00
TARAXACUM (Asteraceae, <i>Compositae</i>)								
TA 012	albidum , White Dandelion, 30 cm, pure white flowers, rare, V-X, Z3-9	3	16	–	998,00	128,00	16,00	3,80
TA 008	officinale , Dandelion (Pu-Gong-Ying), 30 cm, yellow, V-X, Z3-9, TCM plant (see also <i>Organic-Seeds</i>)	2	16	124,00	24,00	6,00	2,00	2,00
TA 013	pseudoroeseum , Pink Dandelion, 30 cm, pink with apricot-colored center, rare, V-X, Z3-9	3	16	–	998,00	128,00	16,00	3,80
TEUCRIUM (Lamiaceae, <i>Labiatae</i>)								
TA 029	chamaedrys , Wall Germander, 30 cm, pink, mostly with runners, VII-VIII, Z4-8	5	8	–	224,00	32,00	4,60	2,20
TA 038	polium , Felty Gamander, 15 cm, white to yellowish, variable, VII-VIII, Z6-9 (see also <i>Organic-Seeds</i>)	3	9	–	320,00	40,00	5,00	2,50
THYMUS (Lamiaceae, <i>Labiatae</i>)								
TA 120	fragrantissimus , Orange Thyme, 25 cm, pink, aromatic foliage, variable, VI-VII, Z6-9 (see also <i>Organic-Seeds</i>)	1	15	–	420,00	56,00	7,20	2,80
TA 126	mastichina , Mastic Thyme, Spanish Wood Marjoram, 30 cm, white, grey-green aromatic foliage, V-VIII, Z6-9 (see also <i>Organic-Seeds</i>)	1	16	–	–	82,00	9,80	3,90
TA 130	pulegioides , Greater Wild Thyme, Field Thyme, 25 cm, mauve, VII-X, Z4-8 (see also <i>Organic-Seeds</i>)	1	16	580,00	72,00	12,00	2,00	2,00
TA 134	serpyllum hort. , Shepherd's Thyme, 15 cm, purple-violet, V-IX, Z4-8 (see also <i>Organic-Seeds</i>)	1	15	860,00	140,00	24,00	3,80	2,20
TA 144	vulgaris 'French Summer' , French Thyme, 30 cm, pinkish-white, grey narrow leaves, VI-IX, Z7-10 (see also <i>Organic-Seeds</i>)	1	15	672,00	96,00	16,00	2,90	2,00
TA 142	vulgaris 'German Winter' , Common Thyme, 20 cm, white-pink, VI-IX, Z5-9 (see also <i>Organic-Seeds</i>)	1	15	242,00	44,00	8,00	2,00	2,00
TA 146	zygis , Spanish Thyme, 30 cm, white, pubescent aromatic foliage, evergreen, VI-VIII, Z6-9 (see also <i>Organic-Seeds</i>)	0,5	16	–	–	82,00	9,80	3,90
TRAGOPOGON (Asteraceae)								
NEW! TA 186	pratensis , Meadow Goat's Beard, 60 cm, yellow, mostly biennial, V-VIII, Z3-8	20	16	560,00	96,00	16,00	2,80	2,00
TRIGONELLA - see <i>Organic Seed</i>								
TROPAEOLUM majus - see <i>Organic Seed</i>								
TUSSILAGO - see <i>Organic Seed</i>								
URTICA (Urticaceae)								
NEW! UA 020	dioica , Stinging Nettle, 120 cm, green, ovate pointed, serrated foliage, VII-X, Z2-9 (see also <i>Organic-Seeds</i>), pure seed	0,5	15	192,00	32,00	5,40	2,00	2,00
VACCINIUM (Ericaceae)								
VA 004	corymbosum , American Blueberry, 140 cm, white bellflowers, bushy habit, large blue berries, variable, V-VII, Z3-9 (see also <i>Organic-Seeds</i>), pure seed	2	9	920,00	136,00	24,00	4,20	2,00
VA 006	macrocarpon , Cranberry, 40 cm, light purple, evergreen, large red berries, 1-2 cm ø, evergreen, VI-VIII, Z2-9, pure seed	4	1	–	384,00	48,00	6,00	3,00
VA 008	myrtilus , Blueberry, 30 cm, light-green shoots, black-blue berries, IV-VI, Z3-8, (see also <i>Organic-Seeds</i>), pure seed	1	16	–	256,00	32,00	4,20	2,00
VA 012	vitis-idaea , Mountain Cranberry, 15 cm, white to pink, evergreen groundcover, for partial shade or sun with sufficient moisture, V-VI, Z2-7 (s. also <i>Organic-Seeds</i>), pure seed	1	8	–	256,00	32,00	4,20	2,00
VALERIANA (Valerianaceae)								
VA 024	officinale , Common Valerian, 100 cm, white to pale pink, V-IX, Z3-9 (see also <i>Organic-Seeds</i>)	10	16	520,00	72,00	12,00	2,00	2,00
VA 026	officinale 'BLBP 19' , Valerian, 80 cm, pinkish white umbels, pinnatifid foliage, high content of essential oil, valeric acid and extract, very high root yield, semi-coarse root structure, VI-VIII, Z3-9 (see also <i>Organic-Seeds</i>)	5	16	1568,00	224,00	32,00	4,50	4,50

		Gram to get 1000 plants	N° of the sowing direction	Prices in EURO net per:				
				from 1000 g	from 100 g	from 10 g	from 1 g	Portion
VERBASCUM (Scrophulariaceae)								
VA 060	bombyciferum - see Organic Seed densiflorum (thapsiforme), Large-flowered Mullein, 100 cm, lemon yellow with dark center, VII-VIII, Z4-7, ☉ (see also Organic-Seeds) Ⓚ Ⓣ Ⓟ Ⓡ	1	15	168,00	24,00	6,00	2,00	2,00
	nigrum , thapsus - see Organic Seed							
VERBENA (Verbenaceae)								
VA 104	bonariensis - see Organic Seed hastata , American Vervain, 120 cm, mostly blue, also pink and white, VI-IX, Z3-8 (see also Organic-Seeds) Ⓚ Ⓣ Ⓟ Ⓡ	2	8	–	135,00	18,00	2,50	2,00
VA 102	officinalis , Common Vervain (Ma-Bian-Cao), 60 cm, pale lilac, VI-IX, Z3-8, TCM plant (see also Organic-Seeds) Ⓚ Ⓣ Ⓟ Ⓡ	1	8	860,00	144,00	18,00	2,40	2,00
VA 103	☒ officinalis var. grandiflora 'Bampton', Common Vervain, 60 cm, lavender to light purple, rich flowering, deep purple foliage, richly branched ornamental foliage plant, VII-IX, Z4-9 (see also GOLD NUGGET SEED ®) Ⓚ Ⓣ Ⓟ Ⓡ	1	8	–	476,00	68,00	9,60	2,40
VERONICA (Scrophulariaceae)								
VA 154	officinalis , Common Speedwell, 15 cm, light blue, V-VI, Z3-8 (see also Organic-Seeds) Ⓣ Ⓡ	0,5	9	–	98,00	14,00	2,00	2,00
VERONICASTRUM (LEPTANDRA) (Scrophulariaceae)								
VA 180	☒ virginicum f. albiflorum , Culver's Root, Physic Root, 175 cm, white, rarely light blue, VII-IX, Z3-8 (see also GOLD NUGGET SEED ®) Ⓡ	0,5	9	–	–	68,00	8,40	4,20
VICIA (Fabaceae)								
VA 182	☒ cracca , Bird Vetch, Tufted Vetch, 80 cm, blue violet, slightly climbing, variable, VI-VIII, Z4-9 (see also Organic-Seeds) Ⓚ Ⓣ Ⓟ	50	9	620,00	96,00	18,00	2,90	2,90
VIOLA (Violaceae)								
NEW! VA 227	arvensis (tricolor var. arvensis), European Field Pansy, 20 cm, mostly creamy white, small flowering, IV-X, Z3-9, ☉ Ⓚ Ⓣ Ⓟ Ⓡ	3	8	320,00	60,00	12,00	2,00	2,00
VA 274	tricolor , Wild Pansy, 30 cm, purple-yellow-white colour variants, bushy growth, mostly short-lived, IV-IX, Z3-9 (see also Organic-Seeds) Ⓚ Ⓣ Ⓟ Ⓡ	2	15	480,00	72,00	12,00	2,00	2,00
VITEX (Verbenaceae)								
VA 250	☒ agnus-castus , 100 cm, bright blue, blooms from one-year shoots when protected in winter. Cut back before covering for winter, IX-X, Z6-10 (see also Organic-Seeds) Ⓚ Ⓡ	25	20	128,00	32,00	8,00	2,00	2,00

Perennial Herbs
Culinary, Teas and
Medicinal



THYMUS fragrantissimus



THYMUS mastichina



TRAGOPOGON pratensis



VACCINIUM corymbosum



VACCINIUM macrocarpon



VALERIANA officinalis 'BLBP 19'



VERBENA officinalis var. gdfll. 'Bampton'



VICIA cracca

This new range of certified organic seeds contains a selection of our most popular culinary and medicinal herbs and teas. (Certification in compliance with EU Regulation No. 834/2007 + 889/2008).

The seeds are identified by an "O" for "organic" as the second letter of our item code.

Our company is listed under the No. D-NI-006-17409-BCD / DE-ÖKO-006-Kontrollstelle (German certification body) and is subject to annual examination on the basis of which an EU organic food certificate is issued.

This process guarantees transparency along the line from seed to consumer which is essential when dealing with organic products.

Our certificate according Art. 35 can be downloaded at www.jelitto.com.

Please check with your local authority to determine if our EU certificate/Documentary Evidence is valid in your country.

As ultimate consumer you are in a position to choose the seeds you buy, with or without valid certification. It is up to you to make a contribution towards healthy, ecological products.

	Gram to get 1000 plants	N° of the sowing direction	Prices in EURO net per:				Portion	
			from 1000 g	from 100 g	from 10 g	from 1 g		
ACHILLEA (Asteraceae, <i>Compositae</i>)								
AO 028	millefolium, wild form , Yarrow, 40 cm, white, VI-X, Z2-9	1	15	480,00	72,00	12,00	3,00	2,00
AO 033	millefolium 'Proa' , 40 cm, pure white, uniform habit, tetraploid cultivar, high oil concentration, VI-VIII, Z2-9	1	15	768,00	96,00	12,00	3,00	2,00
AO 041	nobilis , Noble Yarrow, 50 cm, cream-yellow, for dry places, VI-IX, Z5-7	1	15	1380,00	240,00	32,00	4,20	2,00
ACMELLA (Asteraceae, <i>Compositae</i>)								
AO 077	oleracea f. purpurea (SPILANTHES) [Bull's Eye, Electric Buttons, Peek-A-Boo] , Purple leaved Paracress, Toothache Plant, 30 cm, brown-yellow flower buds, bronze-green foliage, V-IX, Z9-11	1	15	–	–	–	48,00	4,20
AGASTACHE (Lamiaceae, <i>Labiatae</i>)								
AO 154	foeniculum (anisata hort.) , True Anise-Hyssop, 70 cm, blue, dark green foliage, silvery underneath, true, VII-IX, Z5-9	1	15	–	760,00	96,00	12,00	3,20
AO 156	rugosa (anisata hort.) [Liquorice Blue, Blue Spike] , (Huo Xiang), Blue Anis Hyssop, 60 cm, blue-lilac, aromatic, VI-IX, Z6-9, TCM plant	2	15	–	144,00	36,00	6,40	2,20
AO 157	rugosa f. albiflora [Alabaster, Alba, Liquorice White, Snow Spike] , White Anis Hyssop, 60 cm, pure white, VI-IX, Z6-9	2	15	–	144,00	36,00	6,40	2,20
AO 162	rugosa 'Korean Zest' , Korean Mint, 50 cm, deep violet-blue, narrow blossom panicles, dark stems, compact, bushy habit, VII-IX, Z5-9	1	15	–	760,00	96,00	12,00	3,60
AO 153	rupestris [Apache Sunset, Sunset Hyssop] , (PS), Sunset Hyssop, 60 cm, rose-orange, aromatic grey-green foliage, abundant flowering, for dry locations, VI-IX, Z6-10	2	15	–	–	288,00	36,00	7,20
AGRIMONIA (Rosaceae)								
AO 155	eupatoria , Common Agrimony, 50 cm, yellow, VI-VIII, Z3-8	75	9	380,00	76,00	12,00	2,00	2,00
NEW! AO 151	eupatoria var. alba , 50 cm, white flowering form, intense dark green, feathered foliage, VI-VIII, Z3-8	50	9	–	132,00	22,00	3,80	3,80
AO 173	procera (odorata) , Fragrant Agrimony, 100 cm, yellow, pinnatifid foliage, VI-IX, Z3-9	100	9	640,00	132,00	22,00	3,80	7,60
AGROSTEMMA (Caryophyllaceae)								
AO 166	githago , Corn Cockle, 60 cm, purple-violet, VI-VIII, Z4-10, ☉	30	15	144,00	32,00	5,20	2,00	2,00
AJUGA (Lamiaceae, <i>Labiatae</i>)								
AO 161	genevensis , Upright Bugle, 15 cm, blue, IV-V, Z4-7	10	9	–	480,00	64,00	8,00	3,60
AO 158	reptans , Creeping Bugle, 15 cm, blue, V-VI, Z3-9	10	9	–	–	96,00	12,00	4,20
ALCEA - see also ALTHAEA (Malvaceae)								
AO 308	rosea var. nigra [Jet Black, Arabian Nights] , Hollyhock, 180 cm, single, black-red, V-X, Z3-9	25	15	480,00	96,00	12,00	2,00	2,00
ALCHEMILLA (Rosaceae)								
AO 178	xanthochlora (vulgaris) , Lady's Mantle, 50 cm, yellow-green, VI-VIII, Z3-8, pure seed	1	1	–	296,00	36,00	6,40	2,80



ACMELLA oleracea f. purpurea



AGRIMONIA procera



AGROSTEMMA githago



AGRIMONIA eupatoria var. alba

	Gram to get 1000 plants	N° of the sowing direction	Prices in EURO net per:						
			from 1000 g	from 100 g	from 10 g	from 1 g	Portion		
ALLIUM (Alliaceae, <i>Liliaceae</i>)									
AO 208	fistulosum , Welsh Onion (Cong-Bai), 40 cm, yellowish-white, very large hollow leaves, VII-VIII, Z4-7, TCM plant	Ⓚ Ⓟ Ⓣ	5	15	784,00	112,00	16,00	2,80	2,00
AO 236	obliquum , Twisted Leaf Garlic, 60 cm, greenish yellow spherical flowers, narrow blue-green foliage, VI-VIII, Z4-8	Ⓚ Ⓟ Ⓣ	8	9	–	768,00	96,00	12,00	4,20
AO 247	ramosum (odorum) , Fragrant Flowered Garlic, 40 cm, bell shaped white umbels, similar to A. tuberosum, but earlier flowering, VI-VIII, Z5-9	Ⓚ Ⓟ Ⓣ	10	15	996,00	168,00	24,00	3,40	2,00
AO 241	schoenoprasum , Chives, 40 cm, lilac, V-VIII, Z3-9	Ⓚ Ⓟ	3	15	240,00	36,00	12,00	2,60	2,00
AO 237	schoenoprasum 'Polyvert' , Vegetable Chives, 40 cm, lilac, large-sized leaves, upright, robust for outdoor production, V-VIII, Z3-9	Ⓚ Ⓟ	3	15	976,00	132,00	18,00	3,20	3,20
AO 239	schoenoprasum 'Polyvit' , Vegetable Chives, 40 cm, lilac, medium-sized leaves, upright, V-VIII, Z3-9	Ⓚ Ⓟ	3	15	976,00	132,00	18,00	3,20	3,20
AO 260	tuberosum , Chinese Chives, Garlic Chives (Jiu-Zi), 50 cm, white, VI-IX, Z3-10, TCM plant	Ⓚ Ⓟ Ⓣ	8	15	360,00	54,00	14,00	2,00	2,00
AO 258	ursinum , Wood Garlic, Bear Garlic, Ramsons, 25 cm, white, V, Z3-9	Ⓚ Ⓟ Ⓣ	25	1	620,00	98,00	16,00	2,00	2,00
ALTHAEA - see also ALCEA (Malvaceae)									
AO 283	cannabin a, Hemp Marsh Mallow, 180 cm, rose-lavender with dark eye, deeply lobed leaves, VII-IX, Z3-10	Ⓚ Ⓟ	15	8	–	–	78,00	9,60	4,80
AO 282	officinalis , Marshmallow, 180 cm, pink, V-IX, Z3-10	Ⓚ Ⓣ Ⓟ Ⓣ	10	8	448,00	64,00	9,20	2,60	2,00
AMMI (Apiaceae, <i>Umbelliferae</i>)									
AO 357	visnaga (DAUCUS visnaga) , Pick-Tooth, 60 cm, white umbels, densely feathered foliage, mostly annual, also for floral arrangements, VII-IX, Z6-10	Ⓚ Ⓣ	2	15	–	82,00	16,00	3,20	2,00
ANACYCLUS (Asteraceae, <i>Compositae</i>)									
AO 367	pyrethrum , Mount Atlas Daisy, Pellitory, 40 cm, white, feathered foliage, short lived, IV-VI, Z5-9	Ⓚ Ⓣ	2	15	–	896,00	128,00	16,00	2,00
AO 369	pyrethrum var. depressus f. compactum 'Silberkissen' [Silver Kisses, Silver Cushion] , 10 cm, white, essential compact and more dense than former variety, shorter side shoots, IV-VI, Z5-9	Ⓚ Ⓣ	2	15	–	–	192,00	24,00	6,00
ANCHUSA (Boraginaceae)									
AO 378	officinalis , Alkanet, 70 cm, dark violet, VI-IX, Z4-9	Ⓚ Ⓟ Ⓣ	10	7	–	186,00	26,00	3,80	3,80
ANEMOPSIS (Saururaceae)									
AO 534	californica (HOULTUYNIA) , Yerba Mansa, 35 cm, white, broad, aromatic foliage, VI-VIII, Z4-8	Ⓣ Ⓣ	1	9	–	–	–	48,00	5,80

Herb Seeds from Organic Production



AJUGA genevensis



ALCEA rosea var. nigra



ALLIUM obliquum



ALTHAEA cannabina



AMMI visnaga



ANACYCLUS pyrethrum



ANEMOPSIS californica



ANTHYLLIS vulneraria

	Gram to get 1000 plants	N° of the sowing direction	Prices in EURO net per:				
			from 1000 g	from 100 g	from 10 g	from 1 g	Portion
ANETHUM (Apiaceae, <i>Umbelliferae</i>) AO 484 graveolens , Dill, 60 cm, yellow umbels, VI-VIII, Z6-10, ☉ © ® Ⓣ	4	15	72,00	18,00	6,00	2,00	2,00
ANGELICA (Apiaceae, <i>Umbelliferae</i>) AO 492 archangelica , Angelica, Holy Ghost, 180 cm, greenish-white to creamy umbels, VI-VIII, Z3-7 © ® Ⓣ	20	9	175,00	35,00	7,00	2,00	2,60
AO 494 archangelica 'BLBP 01' , Angelica, Holy Ghost, 180 cm, greenish-white umbels, high content of essential oil, very high root yield, very vigorous, low disease risk, VI-VIII, Z3-7 © ® Ⓣ scoticum - see LIGUSTICUM scoticum	20	9	288,00	48,00	8,00	2,00	3,00
ANTHEMIS (Asteraceae, <i>Compositae</i>) AO 522 nobilis - see CHAMAEMELUM nobile tinctoria (COTA) , Dyer's Chamomile, 50 cm, golden, VII-IX, Z3-7 © Ⓣ ®	1	15	–	48,00	12,00	4,00	2,00
ANTHOXANTHUM (Poaceae, <i>Gramineae</i>) ZO 036 odoratum , Sweet Vernal Grass, 30 cm, V-VI, Z4-9, pure seed © Ⓣ Ⓣ	5	15	–	96,00	12,00	2,00	2,00



AQUILEGIA chrysantha Denver Gold®



ARGEMONE platyceras



ARTEMISIA absinthium 'Silverado'



ASCLEPIAS incarnata



ATRIPLEX hortensis var. rubra



BARBAREA vulgaris



BERLANDIERA lyrata



BELAMCANDA chinensis



BORAGO officinalis 'Alba'

	Gram to get 1000 plants	N° of the sowing direction	Prices in EURO net per:					
			from 1000 g	from 100 g	from 10 g	from 1 g	Portion	
ANTHRISCUS (Apiaceae, <i>Umbelliferae</i>)								
AO 539	cerefolium 'Typ Fine Curled' , Chervil, 30 cm, white, double curled and productive foliage cultivar, VI-VIII, Z6-9, ☉	5	15	98,00	24,00	6,00	2,00	2,00
ANTHYLLIS (Papilionaceae, <i>Leguminosae</i>)								
AO 546	vulneraria , Kidney Vetch, 15-20 cm, yellow-orange, V-VI, Z4-9, pure seed ® ⊕	8	8	–	160,00	22,00	3,20	3,20
AQUILEGIA (Ranunculaceae)								
AO 755	chrysantha Denver Gold ®, (PS), 80 cm, golden, robust and stable, reblooms after dead-heading, V-IX, Z3-8, ®	3	15	–	–	72,00	9,00	3,60
AO 776	vulgaris , Granny's Bonnet, 50 cm, blue, V-VI, Z3-8 ® ⊕	5	16	–	128,00	16,00	2,00	2,00
ARCTIUM (Asteraceae, <i>Compositae</i>)								
AO 844	lappa , Great Burdock (Niu-Bang-Zi), 140 cm, panicles with purple flower heads, large leaves, VI-IX, Z2-9, TCM plant ® ⊕	30	15	192,00	48,00	12,00	4,00	4,00
ARGEMONE (Papaveraceae, <i>Fumariaceae</i>)								
AO 858	platyceras (mexicana var. aculeatissima) , Prickly Poppy, 40 cm, white, bluish green foliage, VI-X, Z3-9, ☉ ® ⊕ ⊗	10	1	–	120,00	22,00	3,60	2,00
ARISTOLOCHIA (Aristolochiaceae)								
AO 882	clematitis , Osterluzei, 80 cm, light yellow, poisonous, V-VII, Z5-9 ⊕	80	1	–	64,00	9,20	2,00	5,20
ARNICA (Asteraceae, <i>Compositae</i>)								
AO 904	chamissonis , Leafy Leopard's Bane, 50 cm, yellow, abundant flowers, VI-VIII, Z2-8 ® ⊕	3	15	–	–	144,00	16,00	3,80
AO 908	montana , Arnica, Mountain Tobacco, 50 cm, golden, lime-free soil, V-VII, Z5-8 ® ⊕	5	15	–	–	144,00	16,00	3,80
ARTEMISIA (Asteraceae, <i>Compositae</i>)								
AO 915	absinthium , Common Wormwood, Absinthe, 80 cm, yellow, grey-green foliage, VI-VIII, Z3-9, ⊕ ⊗	0,5	15	–	480,00	64,00	8,60	2,00
AO 919	absinthium 'Silverado' , (PS), 60 cm, yellowish flower spikes, grey-white feltlike broad pinnatifid foliage, aromatic, sturdy and compact habit, especially hardy and ornamental selection VII-VIII, Z3-9 ⊕ ⊗	0,5	15	–	–	96,00	12,00	3,20
AO 918	annua , Sweet Annie (Qing Hao), 140 cm, yellowish-green, pinnatifid foliage, annual, VIII-X, Z6-10, TCM plant, pure seed ⊕ ⊗	0,5	15	–	1980,00	248,00	32,00	4,20
AO 917	dracunculus , Russian Tarragon, 100 cm, greenish, lanceolate foliage, VI-VIII, Z2-9 ® ⊕	1	15	–	360,00	48,00	6,40	2,00
ASCLEPIAS (Asclepiadaceae)								
NEW! AO 976	incarnata , Swamp Milkweed, 100 cm, pink-red, vanilla-scented, VII-VIII, Z3-9 ® ⊕	20	9	–	384,00	48,00	6,40	4,80
AO 984	tuberosa , Butterfly Weed, 70 cm, orange, VI-VIII, Z3-8 ® ⊕	15	9	–	320,00	40,00	6,00	4,50
ASTRAGALUS (Papilionaceae, <i>Leguminosae</i>)								
AO 148	mongholicus (membranaceus var. mongholicus) 'BLBP 04' , Chinese Milkvetch (Huang Qi), 130 cm, light yellow flowers, inflated red tinged seed husks, pinnatifid foliage, erect growth, high content of astragalosid IV, high root yield, thick roots, VII-VIII, Z5-9, TCM plant ® ⊕ ⊗	20	8	–	144,00	24,00	4,00	2,00
ATRIPLEX (Chenopodiaceae, <i>Amaranthaceae</i>)								
AO 265	hortensis var. rubra , Red leaved Garden Orache, 120 cm, purplish-red, heart shaped foliage, reddish flower spikes, VII-IX, Z5-10, ☉ pure seed ® ⊕	10	15	288,00	64,00	16,00	2,80	2,80
ATROPA (Solanaceae)								
AO 188	bella-donna , Deadly Nightshade, 150 cm, brown-green, brilliant black berries, poisonous! VI-VIII, Z5-10 ⊕	3	1	–	168,00	24,00	3,20	2,00
BARBAREA (Brassicaceae)								
BO 038	vulgaris , Rock Cress, Yellow Rocket, 60 cm, yellow, glossy green foliage, evergreen, V-VII, Z5-8, ® ⊕ ⊗	1	15	320,00	54,00	9,20	2,00	2,00
BELAMCANDA (Iridaceae)								
BO 026	chinensis (IRIS domestica) [Freckle Face] , Leopard Flower, 60 cm, large bowl-shaped flowers, orange with red-brown spots, VII-IX, Z5-9, TCM plant ® ⊕	60	7	–	240,00	40,00	6,80	6,80
BELLIS (Asteraceae, <i>Compositae</i>)								
BO 029	perennis , Common Daisy, English Daisy, 15 cm, white, II-VI, Z3-8 ® ⊕ ⊗	1	15	–	396,00	44,00	4,80	2,00
BERLANDIERA (Asteraceae, <i>Compositae</i>)								
BO 052	lyrata [Chocolate Drop, Chocolate Daisy] , (PS), Chocolate Flower, Green Eyes, 25 cm, yellow, with chocolate fragrance, V-VII, Z5-10, pure seed ® ⊕	10	15	–	660,00	78,00	9,40	4,80
BETONICA - see STACHYS								
BLITUM - see CHENOPODIUM								
BORAGO (Boraginaceae)								
BO 050	officinalis , Borage, 60 cm, blue, VI-IX, Z7-11, ☉ ® ⊕ ⊗	50	15	198,00	32,00	6,00	2,00	2,00
BO 051	officinalis 'Alba' , White Flowering Borage, 50 cm, pure white, VI-IX, Z7-11, ☉ ® ⊕ ⊗	50	15	384,00	64,00	12,80	4,40	4,40
BULBINE (Asphodelaceae, <i>Liliaceae</i>)								
BO 088	frutescens , Bulbine, Burn Jelly Plant, 40 cm, yellow-orange, succulent, fleshy leaves with characteristics similar to ALOE vera, V-IX, Z9-12 ® ⊕	5	8	–	–	56,00	7,20	3,60



CALAMINTHA nepeta 'Blue Cloud Strain'



CALAMINTHA nepeta 'White Cloud Strain'



CARDIOSPERMUM halicacabum



CARTHAMUS tinctorius

		Gram to get 1000 plants	N° of the sowing direction	Prices in EURO net per:				
				from 1000 g	from 100 g	from 10 g	from 1 g	Portion
CALAMINTHA (Lamiaceae, <i>Labiatae</i>)								
CO 023	☑ nepeta ssp. nepeta 'Blue Cloud Strain' , (PPA), Calamint, 30 cm, bright light-blue flowers, very valuable, permanent flowering perennial, minty aromatic foliage, ideal for edging borders, V-X, Z5-9.	1	15	–	–	182,00	26,00	3,80
CO 018	☑ nepeta ssp. nepeta 'White Cloud Strain' , (PPA), Calamint, 30 cm, pure white flowers, very valuable, permanent flowering perennial, minty aromatic foliage, ideal for edging borders, VI-X, Z5-9	1	15	–	–	182,00	26,00	3,80
CALENDULA (Asteraceae, <i>Compositae</i>)								
CO 030	officinalis , Pot Marigold, 40 cm, yellow-orange, single to double, for the biological disinfection of soil, amount needed 5gr/m ² , VII-X, Z5-10, ☉	25	15	128,00	22,00	4,00	2,00	2,00
CALLIRHOE (Malvaceae)								
CO 038	☑ involuta [Winecups, Buffalo Rose] , (PS), Poppy Mallow, 20 cm, bright carmine-rose, VII-IX, Z4-9	20	8	–	–	60,00	7,60	7,60
CO 041	☑ involuta var. tenuissima , Poppy Mallow, 20 cm, bright pink, strongly pinnatifid foliage, VII-IX, Z4-9	20	14	–	480,00	60,00	7,60	7,60
CALLUNA (Ericaceae)								
CO 040	vulgaris , Scots Heather, Ling, 30 cm, rose-lilac, VIII-IX, Z3-9, pure seed ☑ ☑ ☑	0,2	4/8	–	420,00	52,00	6,60	2,20
CALTHA (Ranunculaceae)								
CO 044	palustris , Marsh Marigold, 30 cm, deep yellow, shiny green foliage, IV-V, Z3-7	4	2/3/18	–	294,00	42,00	6,00	2,00
CAMPANULA (Campanulaceae)								
CO 220	rapunculus , Rampion, 70 cm, blossom panicles blue or white, VII-VIII, Z5-9	1	16	–	–	–	16,00	2,40
CARDAMINE (Brassicaceae, <i>Cruciferae</i>)								
CO 260	pratensis , Cuckoo Flower, 40 cm, pale lilac or white, III-V, Z3-7	2	15	–	–	48,00	6,00	3,00
CARDIOSPERMUM (Sapindaceae)								
CO 267	☑ halicacabum [Green Lanterns] , Balloon Wine, Heart Pea, 180 cm, white, large green balloonlike inflated seed-pods, climbing, usually annual, V-X, Z9-11	150	16	328,00	58,00	9,80	2,40	4,80
CARLINA (Asteraceae, <i>Compositae</i>)								
CO 274	☑ acaulis ssp. caulescens (simplex) , Silver Thistle, 50 cm, large shiny white flowering heads with stem, VII-IX, Z3-9	15	15	–	384,00	48,00	6,00	6,00
CARTHAMUS (Asteraceae, <i>Compositae</i>)								
CO 268	☑ tinctorius , Safflower, Dyer's Saffron (Hong-Hua), 50 cm, orange-yellow flower heads, VII-VIII, Z5-10, TCM plant, ☉	80	15	98,00	36,00	12,00	2,00	2,00
CARUM (Apiaceae, <i>Umbelliferae</i>)								
CO 271	carvi , Caraway, 60 cm, white, VI-VIII, Z2-9, ☉	10	15	46,00	12,00	6,00	2,00	3,00
CENTAUREA (Asteraceae, <i>Compositae</i>)								
CO 303	☑ atropurpurea (calocephala) , 120 cm, deep purple, feathery foliage, VI-VIII, Z5-9	15	16	–	432,00	54,00	6,80	6,80
NEW!	CO 307 cyanus wildform , Bachelor's Button, 60 cm, blue, VI-X, Z4-10, ☉	2	15	240,00	48,00	8,20	2,00	2,00
	CO 306 cyanus 'Blaue Gefüllte' , Bachelor's Button, 50 cm, mostly double blue, VI-X, Z4-10, ☉	2	15	178,00	36,00	7,20	2,00	2,00
	CO 315 cyanus 'Double Mixture' , Bachelor's Button, 50 cm, blue, pink and white colors, VI-X, Z4-10, ☉ ☒	2	15	144,00	36,00	7,20	2,00	2,00
	CO 312 jacea , Brown Knapweed, 80 cm, purple, VI-IX, Z5-8	10	15	780,00	142,00	24,00	3,40	2,00
	CO 320 montana (CYANUS) , Perennial Cornflower, Mountain Bluet, 50 cm, blue, first year flowering, V-VII, Z3-9	35	16	–	576,00	72,00	9,60	4,80
CENTAURIUM (Gentianaceae)								
CO 340	☑ erythraea (umbellatum) , Centaury, Feverwort, 20 cm, pink, VII-X, Z5-9, ☉	1	16	–	1440,00	180,00	24,00	3,20
CENTRANTHUS (Valerianaceae)								
CO 348	ruber var. coccineus [Pretty Betsy] , Red Valerian, 60 cm, light red, variable, V-VIII, Z5-8 ☑ ☑ ☑	5	16	–	768,00	96,00	12,00	3,20

	Gram to get 1000 plants	N° of the sowing direction	Prices in EURO net per:				
			from 1000 g	from 100 g	from 10 g	from 1 g	Portion
CEPHALARIA (Dipsacaceae)							
CO 354 gigantea , Giant Pincushion Flower, 200 cm, light yellow, scabiosa-like flowers, VI-VIII, Z4-7 . . . ®	50	9	–	288,00	36,00	4,60	4,60
CHAMAEMELUM (Asteraceae, <i>Compositae</i>)							
CO 368 nobile (ANTHEMIS) , Roman Chamomile, 30 cm, silver-white, yellow disc, VI-VIII, Z4-9 ® ① ② ③	1	15	–	216,00	36,00	6,00	2,00
CHAMAENERION - see EPILOBIUM							
CHAMOMILLA (MATRICARIA) (Asteraceae, <i>Compositae</i>)							
CO 386 recutita , German Chamomile, Scented Mayweed, Matricary, 40 cm, white with yellow disc, V-IX, Z5-10, ☉ ① ② ③	0,5	15	236,00	46,00	9,20	2,00	2,00
CO 387 recutita 'Bodegold' , German Chamomile, Scented Mayweed, Matricary, 40 cm, white with yellow disc, tetraploid cultivar with even flower horizon, high yields, large flowering, V-IX, Z5-10, ☉ ① ② ③	0,5	15	488,00	76,00	16,00	2,80	2,00
CO 389 recutita 'Zloty Lan' , German Chamomile, Scented Mayweed, Matricary, 40 cm, white with yellow disc, tetraploid cultivar with high yields, large flowering, V-IX, Z5-10, ☉ ① ② ③	0,5	16	292,00	46,00	9,20	2,00	2,00
CHELIDONIUM (Papaveraceae)							
CO 365 majus , Greater Celandine (Bai-Qu-Cai), 50 cm, golden flowers, V-IX, Z4-8, TCM plant ® ②	3	19	–	396,00	66,00	9,00	2,00
CHENOPODIUM (Chenopodiaceae, <i>Amaranthaceae</i>)							
CO 390 bonus-henricus , Good King Henry, 40 cm, greenish flowers, spinach-like leaves, V-IX, Z4-9, pure seed ® ②	5	15	780,00	142,00	24,00	3,40	2,00
CO 392 capitatum (BLITUM) , Strawberry Blite, 30 cm, red, triangular foliage, brilliant red berries, VI-VIII, Z4-10, ☉ ® ②	0,5	15	–	980,00	128,00	16,00	4,00
CO 393 foliosum (BLITUM virgatum) [Strawberry Sticks] , True Strawberry Blite, 40 cm, reddish, small, triangular foliage, brilliant red berries, VI-VIII, Z4-10, ☉ ® ②	2	15	–	580,00	84,00	12,00	3,20
CHRYSANTHEMUM - see LEUCANTHEMUM + TANACETUM							
CICHORIUM (Asteraceae, <i>Compositae</i>)							
CO 496 intybus var. intybus , Chicory, Succory, 80 cm, blue, VII-IX, Z2-9 ® ② ③	3	15	336,00	56,00	9,40	2,00	2,00
CLAYTONIA (Portulacaceae)							
NEW! CO 548 perfoliata (MONTIA) , Winter Purslane, Miner's Lettuce, 20 cm, white, juicy green plate-like leaves, IV-IX, Z6-10, ☉ ® ② ③	2	1	–	156,00	26,00	4,60	2,00

Herb Seeds from Organic Production



CENTAUREA atropurpurea



CLAYTONIA perfoliata



CHENOPODIUM capitatum



CHENOPODIUM foliosum



CLEMATIS integrifolia Mongolian Bells®

	Gram to get 1000 plants	N° of the sowing direction	Prices in EURO net per:					
			from 1000 g	from 100 g	from 10 g	from 1 g	Portion	
CLEMATIS (Ranunculaceae)								
CO 555	☑ integrifolia Mongolian Bells® , (CPS), 35 cm, wide spectrum of colors, pink, white, lavender and blue, compact habit, V-IX, Z3-9, pure seed Ⓢ Ⓣ	10	9	–	448,00	64,00	8,20	5,00
CO 570	vitalba , Old Man's Beard, 300 cm, very high climbing, white, VII-IX, Z3-8, pure seed Ⓢ Ⓣ	20	1	–	96,00	15,00	2,40	2,00
CNICUS (Asteraceae, <i>Compositae</i>)								
CO 576	☑ benedictus (CENTAUREA) , Blessed Thistle, 40 cm, yellow, VI-VIII, Z5-9, ☉ Ⓢ Ⓣ	60	15	–	64,00	12,00	2,00	2,00
COCHLEARIA (Brassicaceae)								
CO 574	☑ officinalis , Spoonwort, Scurvy Grass, 30 cm, white, spoon-like wintergreen foliage, V-VIII, Z5-8, Ⓢ Ⓣ	2	15	–	256,00	36,00	5,40	2,00
CODONOPSIS (Campanulaceae)								
CO 582	☑ pilosula , Tang Shen (Dong-Sen), up to 120 cm climbing, greenish yellow bellflowers, VI-IX, Z5-8, TCM plant Ⓢ	3	15	–	–	112,00	16,00	3,20
COLCHICUM (Colchicaceae, Liliaceae)								
CO 593	☑ autumnale , Autumn Crocus, 15 cm, lilac, poisonous! VIII-X, Z4-7 Ⓢ Ⓣ	30	6	576,00	96,00	12,00	2,00	2,00
CORIANDRUM (Apiaceae, <i>Umbelliferae</i>)								
CO 640	sativum , Coriander, 50 cm, white-pink umbels, VI-IX, Z5-10, ☉ Ⓢ Ⓣ	30	16	72,00	18,00	6,00	2,00	3,00
CO 643	sativum 'Typ Dwarf Lemon' , Lemon Coriander, 30 cm, white to soft pink, early blooming, fast fruiting, fresh fruity lemon aroma of leaf and grain, sturdy, compact habit, VI-VII, Z5-10, ☉ Ⓢ Ⓣ	50	15	112,00	18,00	6,00	2,00	3,00
CO 641	sativum 'Type Slow Bolt' , Foliage Coriander, 50 cm, productive foliage selection, IX, Z5-10, ☉ Ⓢ Ⓣ	30	16	96,00	18,00	6,00	2,00	3,00
COTA tinctoria - see ANTHEMIS tinctoria								
CRAMBE (Brassicaceae, <i>Cruciferae</i>)								
CO 674	☑ maritima , (AGM) (CPS), Sea Kale, 70 cm, white, blue-grey foliage, V-VII, Z5-8 Ⓢ	100	8	860,00	136,00	18,00	2,60	9,00
CRITHMUM (Apiaceae, <i>Umbelliferae</i>)								
CO 677	☑ maritimum , Sea Samphire, Sea Fennel, 40 cm, yellowish umbels, blue-green, feathery, succulent leaves, VII-IX, Z6-9 Ⓢ Ⓣ	15	9	–	288,00	36,00	4,60	3,20
CRYPTOTAENIA (Apiaceae, <i>Umbelliferae</i>)								
CO 718	☑ japonica f. viridis , Japanese Parsley, 60 cm, white, popular asian herb, V-VI, Z4-9, Ⓢ Ⓣ	7,5	15	–	588,00	96,00	12,00	3,20
CYNARA (Asteraceae, <i>Compositae</i>)								
CO 704	cardunculus ssp. flavescens , (AGM), Cardoon, 100 cm, blue, excellent cut flowers, variable, VII-X, Z6-10 Ⓢ Ⓣ	80	15	288,00	42,00	7,20	2,00	3,60
CO 706	cardunculus f. scolymus Green Globe Typ [Imperial Star Typ] , Vegetable Globe Artichoke, 120 cm, very large bright violet blossoms, purple coloured phyllaries, solid and heavy buds, thornless foliage. Semi-early flowering cultivar especially suited for floral arrangements, VII-X, Z6-10 Ⓢ Ⓣ	100	15	–	96,00	12,00	2,00	4,80
CYNOGLOSSUM (Boraginaceae)								
CO 709	officinale , Dog's Tongue, 75 cm, purple-blue, V-VII, Z5-9, ☉ Ⓢ Ⓣ	60	8	320,00	64,00	12,00	2,40	4,80
DAUCUS (Apiaceae)								
DO 010	carota ssp. carota , Queen Anne's Lace, 120 cm, white umbels, VII-X, Z2-9, ☉ Ⓢ Ⓣ	5	16	172,00	32,00	8,00	2,40	2,00
visnaga - see AMMI								
DIANTHUS (Caryophyllaceae)								
DO 162	carthusianorum , Clusterhead Pink, 40 cm, purple-red, VI-IX, Z3-8 Ⓢ	3	15	–	240,00	32,00	4,00	2,00
DO 320	superbus , Fringed Pink, 45 cm, pink-soft lilac, fragrant, VI-IX, Z3-9 Ⓢ Ⓣ	1	15	–	–	48,00	6,00	2,20
DICTAMNUS (Rutaceae)								
DO 340	albus var. purpureus (fraxinella) , (AGM), Dittany (Bai-Xian-Pi), 80 cm, pink flowers with dark veins, white roots, V-VI, Z3-8, TCM plant Ⓢ	40	19	–	240,00	32,00	4,20	4,20
DIGITALIS (Scrophulariaceae)								
DO 350	grandiflora (ambigua) , (AGM), Yellow Foxglove, 80 cm, with large yellow bellflowers, VI-VII, Z3-8, poisonous! Ⓢ	1	15	–	240,00	34,00	5,20	2,00
DO 366	lanata [Café Crème] , Woolly Foxglove, 80 cm, white-brown, VI-VIII, Z6-9, poisonous! Ⓢ	1	15	–	198,00	30,00	4,20	2,00
DO 386	purpurea , Common Foxglove, 120 cm, red, rarely white, VI-VII, Z4-8, poisonous! Ⓢ Ⓣ	1	15	288,00	48,00	8,00	2,00	2,00
DO 383	purpurea 'Berggold' , Red Foxglove, 140 cm, red, productive foliage, variety with high content of Digitalin in the seeds, good hardy, VI-VII, Z3-8, poisonous! Ⓢ Ⓣ	1	15	560,00	96,00	16,00	2,80	2,00
DIPLOTAXIS (Brassicaceae, <i>Cruciferae</i>)								
DO 406	tenuifolia (RUCOLA silvatica) , Italian Wild Arugula, Sylvestra, 30 cm, yellow, robust and aromatic, strongly pinnatifid dark-green foliage, perennial, V-X, Z5-9 Ⓢ Ⓣ	1	15	236,00	48,00	10,00	2,00	2,00
DIPSACUS (Dipsacaceae)								
DO 410	sativus , Fuller's Teasel, Card's Thistle, 200 cm, white to lilac, use for dried flower bouquets, VII-VIII, Z4-8, ☉ Ⓢ Ⓣ	10	15	–	96,00	22,00	4,80	2,40
DO 416	sylvestris (fulloenum) , Common Teasel, 200 cm, lilac, excellent for dry flower bouquets, VII-VIII, Z3-9 Ⓢ Ⓣ	10	15	320,00	78,00	18,00	3,60	2,00
DORYCNium (LOTUS) (Papilionaceae, <i>Leguminosae</i>)								
DO 442	☑ hirsutum , (AGM), 40 cm, pink, silky-silvery leaves, very decorative, VII-IX, Z6-10 Ⓢ	10	9/10	–	–	86,00	9,80	6,00
DRACOCEPHALUM (Lamiaceae, <i>Labiatae</i>)								
DO 461	☑ moldavica , Moldavian Dragonhead, Moldavian Balm, 40 cm, blue, selected form with high content of oil and high foliage yields, VII-VIII, Z6-10, ☉ Ⓢ Ⓣ	5	15	198,00	32,00	5,20	2,00	2,00

	Gram to get 1000 plants	N° of the sowing direction	Prices in EURO net per:				
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DUCHESNEA (Rosaceae)							
NEW! DO 464 indica (FRAGARIA) [Tutti Frutti] , Indian Strawberry, 10 cm, yellow, upright red berries, groundcover, VI-IX, Z4-9	1	16	–	1160,00	148,00	18,00	3,40
ECHINACEA (RUDBECKIA) (Asteraceae, Compositae)							
EO 003 angustifolia , Narrow Coneflower, up to 50 cm, pink to red, petals shorter but wider than E. pallida, with yellow pollen, VI-X, Z3-8	10	9	1340,00	192,00	24,00	3,60	3,60
EO 004 pallida , Pale Coneflower, 80 cm, pink, long hanging petals, with whitish pollen, VII-IX, Z3-8	15	15	540,00	68,00	14,00	2,40	2,40
EO 006 paradoxa var. paradoxa , 80 cm, bright yellow, very unusual, VII-X, Z4-9	15	9	–	392,00	48,00	6,00	4,50
RO 180 purpurea (RUDBECKIA) , Purple Coneflower, 100 cm, purple-rose, VII-IX, Z3-8	10	15	192,00	40,00	8,00	2,00	2,00
RO 186 purpurea 'Alba' [White Swan] , White Coneflower, 100 cm, white, VII-IX, Z3-8	10	15	–	336,00	42,00	5,40	4,00
RO 182 purpurea 'Magnus' , AGM PPA , Purple Coneflower, 100 cm, intense red, wide horizontal petals, very long lasting as a cut flower, VII-IX, Z3-8	10	15	–	336,00	42,00	5,40	4,00
EO 008 tennesseensis 'Rocky Top' , CS , Tennessee Coneflower, 60 cm, pink, bent upward petals, lanceolate foliage, VII-IX, Z4-9	12	9	–	392,00	48,00	6,00	4,50



CNICUS benedictus



COCHLEARIA officinalis



CRAMBE maritima



DORYCNIUM hirsutum



DRACOCEPHALUM moldavica



DUCHESNEA indica



ECHINACEA purpurea 'Alba'



ECHINACEA pallida



ECHINOPS niveus 'Arctic Glow'

	Gram to get 1000 plants	N° of the sowing direction	Prices in EURO net per:						
			from 1000 g	from 100 g	from 10 g	from 1 g	Portion		
ECHINOPS (Asteraceae, <i>Compositae</i>)									
NEW! EO 012	☒ niveus (sphaerocephalus hort.) 'Arctic Glow' , ^{AGM} , 80 cm, large white ballflowers, red stems, green-silvery foliage, VI-VIII, Z3-8,	pure seed	50	15	980,00	140,00	20,00	2,80	2,80
EO 014	rito , 100 cm, blue blossom heads, VII-IX, Z3-8,	pure seed	50	15	980,00	140,00	20,00	2,80	2,80
ECHIUM (Boraginaceae)									
EO 017	russicum (rubrum) , Russian Bugloss, 60 cm, dark red flower panicles, VI-VIII, Z5-8.	Ⓢ Ⓣ	5	15	–	–	96,00	12,00	4,80
EO 015	☒ russicum f. nanum (amoenum) 'Red Feathers' , ^{CPB} , 35 cm, russet-red compact flower spikes, narrow foliage, reblooms after dead-heading, V-VIII, Z3-9	Ⓢ Ⓣ	5	15	–	–	144,00	18,00	6,00
EO 020	vulgare , Common Viper's Bugloss, 80 cm, brilliant blue, V-VIII, Z3-11, ☉	Ⓢ Ⓣ	5	9	384,00	64,00	16,00	2,80	2,00
EPILOBIUM (Onagraceae)									
EO 030	angustifolium (CHAMAENERION) , Rosebay Willowherb, Fire Weed, 110 cm, lilac-rose, VI-IX, Z2-7.	Ⓢ Ⓣ Ⓡ Ⓢ	1	15	–	256,00	32,00	4,00	2,00
EO 042	hirsutum , 70 cm, wine-red, VI-VIII, Z3-9.	Ⓢ Ⓣ	1	15	–	256,00	32,00	4,00	2,00
ERUCA (Brassicaceae, <i>Cruciferae</i>)									
EO 135	vesicaria ssp. sativa , Italian Rocket Salad, Arugula, 30 cm, white-yellow, pinnately lobed leaves, V-VII, Z6-9, ☉	Ⓢ Ⓣ	10	15	96,00	24,00	6,00	2,00	2,00
ERYNGIUM (Apiaceae, <i>Umbelliferae</i>)									
EO 165	maritimum , Sea Holly, 40 cm, blue-green, silver-grey foliage, VI-X, Z4-10	Ⓢ Ⓣ Ⓡ	50	9	–	294,00	36,00	4,50	9,00
ESCHSCHOLZIA (Papaveraceae)									
EO 310	californica , California Poppy, 30 cm, yellow-orange, VI-X, Z5-10, ☉-☉	Ⓢ Ⓣ	5	15	396,00	70,00	8,60	2,00	2,00
EO 320	californica mixed colours , California Poppy, 30 cm, yellow, orange, rose and red shades, VI-X, Z5-10, ☉-☉	Ⓢ Ⓣ	5	15	–	96,00	15,00	2,60	2,00
EUPATORIUM (Asteraceae, <i>Compositae</i>)									
EO 200	cannabinum , Hemp Agrimony, 130 cm, reddish, VI-IX, Z4-8	Ⓢ Ⓣ	2	9	1980,00	288,00	42,00	6,00	3,20
EUPHORBIA (Euphorbiaceae)									
EO 232	lathyris , 90 cm, yellow-green, decorative, crosswise arranged foliage, VI-VIII, Z5-9, ☉	Ⓢ	100	1	–	144,00	18,00	3,00	4,80
FILIPENDULA (Rosaceae)									
FO 018	ulmaria , Meadowsweet, 150 cm, yellowish-white, VI-VIII, Z3-7.	Ⓢ Ⓣ Ⓡ	5	9	660,00	112,00	18,00	3,00	2,00
FOENICULUM (Apiaceae, <i>Umbelliferae</i>)									
FO 008	vulgare , Fennel (Hui-Xiang), 120 cm, yellow umbels, VII-IX, Z6-9, TCM plant	Ⓢ Ⓣ Ⓡ Ⓢ	30	15	72,00	18,00	6,00	2,00	2,00
FO 024	vulgare 'Purpureum' (Rubrum) [Smokey, Deco, Bronze] , Bronze Leaved Fennel, 80 cm, yellow, VII-IX, Z6-9.	Ⓢ Ⓣ Ⓡ Ⓢ	30	15	1240,00	178,00	26,00	3,60	2,80
FRAGARIA (Rosaceae)									
	indica - see DUCHESNEA								
FO 023	☒ vesca , Woodland Strawberry, 20 cm, white, mostly stoloniferous, V-VI, Z4-8.	Ⓢ Ⓣ Ⓡ Ⓢ	3	16	–	480,00	62,00	8,20	2,40
FO 011	☒ vesca var. semperflorens 'Alexandria' , Alpine Strawberry, 20 cm, white, productive variety, mostly elongated red berries, without stolons, V-IX, Z4-8	Ⓢ Ⓣ Ⓡ Ⓢ	3	16	–	768,00	96,00	12,00	2,80
FO 013	vesca var. semperflorens 'Verbesserte Rügen' [Baron Solemacher Strain] , Alpine Strawberry, 20 cm, white, long known, productive variety, mostly round red berries, without stolons, V-IX, Z4-8.	Ⓢ Ⓣ Ⓡ	3	16	–	–	96,00	12,00	2,80
FO 019	vesca var. vesca , Woodland Strawberry, 20 cm, white, berries arching over its foliage, stoloniferous groundcover, V-VI, Z4-8	Ⓢ Ⓣ Ⓡ Ⓢ	3	16	–	480,00	62,00	8,20	8,20
GALIUM (Rubiaceae)									
GO 034	album (mollugo) , White Bedstraw, 20 cm, white, V-VIII, Z3-9	Ⓢ Ⓣ	5	8	–	64,00	12,00	2,20	2,00
GO 035	odoratum (ASPERULA odorata) , Sweet Woodruff, 15 cm, white, V-VI, Z4-7,	pure seed	30	1	–	–	36,00	5,20	3,60
GO 036	verum , Lady's Bedstraw, 30 cm, yellow, abundant flower panicles, V-IX, Z3-7.	Ⓢ Ⓣ Ⓡ	5	15	496,00	78,00	12,00	2,20	2,00
GENTIANA (Gentianaceae)									
GO 086	asclepiadea , ^{AGM} , Willow Gentian, 40 cm, dark blue, grows upright, blossoms axillary, VII-IX, Z3-7	Ⓢ	1	1	–	–	192,00	24,00	4,80
GO 134	☒ lutea , Yellow Gentian, Bitterwort, 100 cm, pure yellow, especially decorative and long lasting, VI-VIII, Z3-7	Ⓢ Ⓣ	5	1	920,00	154,00	26,00	4,20	2,80
GERANIUM (Geraniaceae)									
GO 220	☒ robertianum , Herb Robert, 40 cm, purple-rose, forms rosettes, IV-X, Z4-9, ☉	Ⓢ Ⓣ	5	16	–	450,00	60,00	8,00	4,00
GEUM (Rosaceae)									
GO 240	coccineum Borisii-Strain [Tango, Queen of Orange, Cooky] , Dwarf Orange Avens, 40 cm, orange-red, V-VI, often reblooming, IX-X, Z4-9.	Ⓢ Ⓣ Ⓡ	5	8	–	–	144,00	16,00	5,40
GO 262	urbanum , Wood Avens, St. Benedict's Herb, 30 cm, yellow, V-X, Z5-9	Ⓢ Ⓣ Ⓡ	10	9	480,00	96,00	20,00	4,00	2,00
GLAUCIUM (Papaveraceae, <i>Fumariaceae</i>)									
GO 290	flavum , Horned Poppy, 50 cm, yellow-orange, blue-grey foliage, VI-VII, Z6-9.	Ⓢ Ⓣ	4	9	–	–	64,00	8,40	2,40
GO 291	☒ flavum var. aurantiacum (flavum f. fulvum) [Burnt Orange] , Horned Poppy, 50 cm, orange-red, blue-green foliage, V-VII, Z6-9	Ⓢ Ⓣ	4	9	–	–	96,00	12,40	3,20
GLECHOMA (Lamiaceae, <i>Labiatae</i>)									
GO 296	hederacea , Ground Ivy, Alehoof, 20 cm, brilliant violet, dark green foliage, IV-V + IX-X, Z2-10.	Ⓢ Ⓣ Ⓡ	2	1	–	–	–	22,00	3,20

	Gram to get 1000 plants	N° of the sowing direction	Prices in EURO net per:				
			from 1000 g	from 100 g	from 10 g	from 1 g	Portion
GLYCYRRHIZA (Papilionaceae, <i>Leguminosae</i>)							
GO 316 echinata , Roman Licorice, 200 cm, lilac, VI-IX, Z7-10	20	9	–	442,00	68,00	9,60	9,60
GO 317 glabra , Spanish Licorice, 120 cm, pale blue, VII-IX, Z7-10	20	9	3480,00	442,00	68,00	9,60	9,60
GRINDELIA (Asteraceae, <i>Compositae</i>)							
GO 324 robusta (camporum) , Gumplant, Gumweed, 100 cm, yellow umbels, VI-VIII, Z6-10	5	15	2280,00	380,00	56,00	7,20	3,60
HELICHRYSUM (Asteraceae, <i>Compositae</i>)							
HO 082 italicum , (AGM), Italian Everlasting, Curry Plant, 50 cm, yellow, silvery grey-green foliage, VI-VIII, Z7-10	0,5	15	–	1560,00	196,00	28,00	6,00
HIBISCUS (Malvaceae)							
HO 212 Moscheutos-Hybr. 'Galaxy' , (JBL), 120 cm, very large flowering mixture with exceptional colour display, blossoms up to 25 cm ø, clear colours, white, light pink, rose, dark rose, light red, deep red, mostly with red center, strong and healthy foliage, strict upright habit, very hardy selection from Gilberg Farms, flowers the first year if sown early, VI-X, Z5-9	30	20	–	–	58,00	7,20	3,60
HIERACIUM (Asteraceae, <i>Compositae</i>)							
HO 228 pilosella (PILOSELLA officinarum) , Hawkweed, 15 cm, yellow, grey felt-like, VI-VIII, Z4-10	0,5	15	–	680,00	98,00	16,00	2,00
HUMULUS (Cannabaceae)							
HO 280 lupulus , Common Hops, 200 cm, greenish-yellow, hanging flowers, green foliage, VII-IX, Z4-9	10	1	1470,00	245,00	40,00	6,80	6,80
HYOSCYAMUS (Solanaceae)							
HO 308 niger , Black Henbane, 50 cm, cream colored flowers with purple veins, V-IX, Z4-7, ☹, poisonous!	2	9	–	310,00	36,00	4,20	2,00
HYPERICUM (Clusiaceae, <i>Guttiferae</i>)							
HO 336 perforatum , St. John's Wort, 60 cm, yellow, V-VIII, Z2-9	2	16	576,00	72,00	9,20	2,00	2,00
HO 337 perforatum 'Topaz' , 40 cm, yellow, higher hypericin concentration, V-VIII, Z2-9	2	16	768,00	96,00	12,00	2,00	2,00
HYSSOPUS (Lamiaceae, <i>Labiatae</i>)							
HO 347 officinalis , Hyssop, 45 cm, mostly blue, rarely pink and white, VI-VIII, Z3-11	5	15	432,00	72,00	12,00	2,00	2,00
INULA (Asteraceae, <i>Compositae</i>)							
IO 058 helenium , Elecampane, 150 cm, yellow, VII-X, Z3-8	5	15	–	346,00	48,00	8,00	4,20



FRAGARIA vesca



FRAGARIA vesca var. semp. 'Alexandria'



GERANIUM robertianum



HYOSCYAMUS niger



GLAUCIUM flavum var. aurantiacum

		Gram to get 1000 plants	N° of the sowing direction	Prices in EURO net per:				
				from 1000 g	from 100 g	from 10 g	from 1 g	Portion
IRIS (Iridaceae)								
domestica - see BELAMCANDA chinensis								
IO 144	pseudacorus , (AGM), Pale Yellow Iris, 100 cm, VI-VII, Z3-9	100	1/10	336,00	48,00	12,00	3,20	4,80
IO 167	sibirica, wild form , (AGM), Siberian Iris, blue, 70 cm, VI-VII, Z3-9	30	1/10	576,00	96,00	12,00	3,20	3,20
IO 192	versicolor , Blue Flag Iris, 100 cm, blue-violet, V-VIII, Z3-8.	30	1/10	960,00	180,00	30,00	4,80	4,80
ISATIS (Brassicaceae, <i>Cruciferae</i>)								
IO 300	tinctoria , Woad (Ban Lan Gen), 60 cm, yellow, V-VII, Z6-9, TCM plant, ☉	3	15	–	320,00	44,00	6,00	3,00
KNAUTIA (Dipsacaceae)								
KO 030	arvensis , Blue Buttons, 50 cm, violet-blue, V-VIII, Z4-10	20	16	–	384,00	48,00	6,20	3,40
LAVANDULA (Lamiaceae, <i>Labiatae</i>)								
LO 070	angustifolia (officinalis) , True Lavender, 50 cm, blue, VII-IX, Z5-9	5	9	672,00	84,00	12,00	2,00	2,00
LO 078	angustifolia Munstead-Strain , Lavender, 40 cm, blue, VII-X, Z5-9.	5	9	2560,00	320,00	40,00	5,20	2,80
LO 082	latifolia , Common Lavender, 80 cm, blue-violet, aromatic, VI-VII, Z6-9	5	9	–	320,00	40,00	5,20	2,80
officialis - see angustifolia								
NEW! LO 068	multifida , Fernleaf Lavender, Egyptian Lavender, 60 cm, blue-violet, pinnatifid foliage, Oregano-scented, VI-IX, Z8-10.	3	9	–	648,00	82,00	9,60	4,20
LO 088	pedunculata (stoechas ssp. pedunculata) , (AGM), Spanish Lavender, 60 cm, blue-purple, long stalks, larger bract-like flowers, green foliage, VI-X, Z7-9.	5	9	–	544,00	68,00	8,60	3,80
LO 086	stoechas (stoechas ssp. stoechas) , (AGM), Spanish Lavender, 60 cm, dark purple, short stalks, grey-green leaves, VI-X, Z7-9	5	9	–	544,00	68,00	8,60	3,80
LEONURUS (Lamiaceae, <i>Labiatae</i>)								
LO 112	cardiaca , True Motherwort, 120 cm, light red, VI-IX, Z3-9	2	15	520,00	84,00	12,00	3,00	2,00
LO 115	japonicus (heterophyllus, sibircus) 'BLBP 02' , Chinese Motherwort (Yi-Mu-Cao), 140 cm, lilac pink, whorled inflorescences, pinnatifid foliage, tetragonal stems, reliable first year flowering, high content of extract and flavanoids, high herb yield, VII-X, Z5-9, TCM plant, ☉	3	16	–	180,00	30,00	5,00	2,50
LEPIDIUM (Brassicaceae, <i>Cruciferae</i>)								
LO 107	latifolium , Perennial Pepperweed, 100 cm, white panicles, broad foliage with a spicy horseradish aroma, VI-VIII, Z4-8.	0,25	8	–	–	–	64,00	4,20
LO 105	sativum , Garden Cress, 10 cm, white, uniform and fast growing cultivars, also suitable for outdoor field production, V-VII, Z5-11, ☉	10	15	32,00	6,00	4,00	2,00	2,00



LEPIDIUM latifolium



LIGUSTICUM scoticum



LOBELIA inflata



LYCHNIS flos-cuculi



LYCIUM barbatum



MELISSA officinalis 'Gold Leaf'



MENTHA cervina



MENTHA cervina 'Alba'

	Gram to get 1000 plants	N° of the sowing direction	Prices in EURO net per:						
			from 1000 g	from 100 g	from 10 g	from 1 g	Portion		
LEUCANTHEMUM (Asteraceae, <i>Compositae</i>)									
CO 424	vulgare (CHRYSANTHEMUM leucanthemum, ircutianum) , Ox-eye Daisy, 60 cm, pure white with yellow disc, V-IX, Z2-8	Ⓚ Ⓟ Ⓡ Ⓢ	3	15	320,00	60,00	12,00	2,40	2,00
LEVISTICUM (Apiaceae, <i>Umbelliferae</i>)									
LO 150	officinale , Lovage, Love Parsley, 160 cm, yellow-green, VI-IX, Z3-9	Ⓚ Ⓟ Ⓡ Ⓢ	25	16	378,00	54,00	7,80	2,00	2,00
LIGUSTICUM (Apiaceae, <i>Umbelliferae</i>)									
LO 227	scoticum (ANGELICA) , Scots Lovage, 50 cm, brilliant white umbels, purple colored stems, glossy, dark green, attractive foliage, golden fall color, perennial, VI-VIII, Z3-8	Ⓚ Ⓟ Ⓡ Ⓢ	10	8	–	562,00	78,00	9,80	7,20
LINUM (Linaceae)									
LO 335	perenne [Himmelszelt] , Perennial Flax, blue, 40 cm, VI-VIII, Z5-8	Ⓚ Ⓟ Ⓡ Ⓢ	10	15	–	288,00	36,00	4,80	2,00
LOBELIA (Campanulaceae)									
LO 366	inflata , Indian Tobacco, 50 cm, light blue, showy inflated seed heads, VI-VIII, Z4-9, ☉	Ⓟ Ⓡ Ⓢ	0,15	16	–	396,00	48,00	6,00	2,00
LUPINUS (Papilionaceae, <i>Leguminosae</i>)									
LO 434	Perennis-Hybr. 'Russellmixture' [Band of Nobles] , 100 cm, VI-VIII, Z3-8	Ⓟ	50	7/10	960,00	128,00	18,00	2,80	4,20
LYCHNIS (Caryophyllaceae)									
LO 484	flos-cuculi (SILENE) , Ragged Robin, 40 cm, pink, V-VI, Z3-8	Ⓟ Ⓡ Ⓢ	0,5	16	–	160,00	22,00	3,00	2,00
LYCIUM (Solanaceae)									
LO 512	barbarum (chinense) , Goji-Berry, Chinese Wolfberry (Gou-Qi-Zi, Di-Gu-Pi), up to 300 cm, lilac flowers, yellow to orangered berries, shrubby growth, VII-IX, Z5-9	Ⓚ Ⓡ Ⓢ	2	16	–	720,00	96,00	13,20	6,60
LYCOPUS (Lamiaceae, <i>Labiatae</i>)									
LO 516	europaeus , Gypsywort, Bugleweed, 60 cm, white, bushy growth, VI-VIII, Z4-9	Ⓚ Ⓡ Ⓢ	1	1	–	160,00	20,00	2,60	2,00
LYSIMACHIA (Primulaceae)									
LO 527	vulgaris , Yellow Loosestrife, 80 cm, golden, VI-VIII, Z4-9	Ⓟ Ⓡ Ⓢ	1	9	–	160,00	20,00	2,60	2,00
LYTHRUM (Lythraceae)									
LO 530	salicaria [Rosy Gem, Red Beauties] , Purple Loosestrife, 120 cm, carmine-pink, VI-IX, Z3-9	Ⓟ Ⓡ Ⓢ	1	9	920,00	128,00	16,00	2,00	2,00
MALVA (Malvaceae)									
MO 042	sylvestris , Common Mallow, High Mallow, 100 cm, pink-violet, variable, VI-IX, Z4-8	Ⓚ Ⓡ Ⓢ Ⓣ	10	8	180,00	32,00	7,20	2,00	2,00
MO 043	sylvestris ssp. mauritiana [Bibor Felho] , Blue Mallow, 100 cm, dark violet, VI-IX, Z4-8	Ⓚ Ⓡ Ⓢ Ⓣ	10	8	180,00	32,00	7,20	2,00	2,00
MO 041	sylvestris 'Zebrina' , 120 cm, white with violet, VI-IX, Z4-8	Ⓚ Ⓡ Ⓢ Ⓣ	10	8	–	72,00	12,00	2,00	2,00
MARRUBIUM (Lamiaceae, <i>Labiatae</i>)									
MO 050	vulgare [Pompon] , White Horehound, 40 cm, white, VI-VIII, Z3-9	Ⓚ Ⓟ Ⓡ Ⓢ	5	15	520,00	96,00	16,00	2,80	2,00
MATRICARIA - see CHAMOMILLA									
MELILOTUS (Papilionaceae)									
MO 112	officinalis (arvensis) , Yellow Melilot, Sweet Clover, 100 cm, yellow, VI-IX, Z4-10,	Ⓟ Ⓡ Ⓢ Ⓣ	5	15	68,00	20,00	6,00	2,00	2,00
MELISSA (Lamiaceae, <i>Labiatae</i>)									
MO 098	officinalis , Lemon Balm, 40 cm, pale yellow, V-VII, Z3-9	Ⓚ Ⓡ Ⓢ Ⓣ	3	16	360,00	64,00	12,00	2,20	2,00
MO 101	officinalis ssp. altissima , Crete Balm, Lime Balm, 60 cm, white, gently pubescent, lime-scented foliage, VI-VIII, Z4-10	Ⓚ Ⓡ Ⓢ Ⓣ	3	15	–	–	120,00	16,00	4,00
NEW! MO 084	officinalis 'Gold Leaf' [All Gold] , Golden Lemon Balm, 40 cm, inconspicuous flowers, striking golden foliage in spring, changing to light green, for semi-shade, V-VII, Z3-9	Ⓚ Ⓡ Ⓢ Ⓣ	2	16	–	–	180,00	24,00	5,20
MO 099	officinalis 'Lemona' , Lemon Balm, 40 cm, yellowish-white, good hardy, productive and protected foliage cultivar, dwarf creeping at first, 2nd year upright habit, very high yielding, IV-VI, Z4-10	Ⓚ Ⓡ Ⓢ Ⓣ	3	16	860,00	122,00	18,00	3,20	2,00
MO 097	officinalis 'Quedlinburger Niederliegende' , 40 cm, yellowish-white, productive foliage variety with high yields, first procumbent, second year upright habit, IV-VI, Z4-10	Ⓚ Ⓡ Ⓢ Ⓣ	3	16	432,00	72,00	12,00	2,20	2,00
MENTHA (Lamiaceae, <i>Labiatae</i>)									
MO 085	aquatica , Water Mint, 50 cm, pink-lilac, entire plant strongly aromatic, VII-X, Z4-8	Ⓚ Ⓡ Ⓢ Ⓣ	0,5	9	–	–	96,00	12,00	4,00
MO 103	cervina (PRESLIA) , Water Spearmint, 20 cm, lilac, narrow leaves, highly aromatic, VI-IX, Z6-9	Ⓚ Ⓟ Ⓡ Ⓢ	0,25	9	–	–	96,00	12,00	3,80
MO 104	cervina 'Alba' (PRESLIA) , White Water Spearmint, 20 cm, white, lanceolate leaves, very aromatic, VI-IX, Z6-9	Ⓚ Ⓟ Ⓡ Ⓢ	0,25	9	–	–	–	–	4,20
MO 087	pulegium , Pennyroyal, 20 cm, lilac, VI-VIII, Z6-10	Ⓚ Ⓟ Ⓡ Ⓢ	0,5	16	–	376,00	48,00	7,20	2,00
MO 089	Spicata-Hybr. , Spearmint, Lamb Mint, 30 cm, pink-white, variable, VI-X, Z2-9	Ⓚ Ⓡ Ⓢ Ⓣ	0,5	16	4660,00	576,00	72,00	9,00	3,00
MO 091	suaveolens (rotundifolia hort.) , Applemint, Round-leaved Mint, 30 cm, pink-white, hairy leaves, variable, VII-IX, Z5-8	Ⓚ Ⓡ Ⓢ Ⓣ	0,5	16	–	512,00	64,00	8,00	3,20
viridis - see spicata									
MERTENSIA (Boraginaceae)									
NEW! MO 092	maritima ssp. asiatica (simplicissima) [Silver Ocean] , Oyster-Leaf, 15 cm, brilliant blue, grey-bluish foliage, V-VII, Z3-7	Ⓚ Ⓟ Ⓡ Ⓢ	10	8	–	–	520,00	64,00	9,80

		Gram to get 1000 plants	N° of the sowing direction	Prices in EURO net per:				
				from 1000 g	from 100 g	from 10 g	from 1 g	Portion
MONARDA (Lamiaceae, <i>Labiatae</i>)								
MO 195	☐ Citriodora-Hybr. 'Bergamo' , (FS), 60 cm, intensive rose-purple, compact habit, flowering first year from seed, short lived, VI-IX, Z5-8	1	15	–	–	324,00	36,00	4,80
MO 196	☐ didyma , Bergamot, Bee Balm, Osmego-Tea, 110 cm, mostly red, variable, VI-IX, Z4-8	3	15	–	1840,00	196,00	22,00	5,60
MO 208	☐ fistulosa , Horsemint, Wild Bergamot, 80 cm, mostly lilac, for dry locations, VII-IX, Z4-8	3	15	–	960,00	120,00	15,00	3,80
NASTURTIUM (Brassicaceae)								
NO 012	officinale , Watercress, 40 cm, evergreen, V-X, Z5-8	1	15	–	172,00	28,00	4,80	2,40
NEPETA (Lamiaceae, <i>Labiatae</i>)								
NO 020	cataria , Common Catmint, 60 cm, white, VI-X, Z3-8	3	9	320,00	54,00	9,00	2,00	2,00
NO 021	cataria ssp. citriodora , Lemon Catmint, 60 cm, white, lemon scented, VI-X, Z3-8	3	9	480,00	96,00	16,00	3,20	2,00
NO 024	racemosa (mussinii) , (ASM), Catmint, 30 cm, light blue, blooms continuously, V-IX, Z3-8	3	15	–	336,00	42,00	5,40	2,00
NEW! NO 034	☐ tuberosa , Spanish Catmint, 80 cm, violet candles, grey-green foliage, tuberous roots, VI-IX, Z5-10	1	9	–	252,00	36,00	5,20	2,00
NIGELLA (Ranunculaceae)								
NO 045	sativa , Black Cumin, Fennel Flower, 25 cm, white-bluish, fine foliage, inflated seed capsules, VI-VIII, Z5-11, ☉	10	15	78,00	16,00	4,00	2,00	2,00
OCIMUM (Lamiaceae, <i>Labiatae</i>)								
00 023	☐ africanum (canum, americanum hort. sanctum hort.) 'Temperate Tulsi' (Rama Tulsi misap.) , Wild Basil, 40 cm, pink, rich flowering, healthy bushy habit, robust and fast growing also in cool temperatures, traditional tea herb, V-X, Z8-11	1,5	15	–	144,00	24,00	5,00	2,50
00 001	americanum 'Typ Lime' , Lemon Basil, 40 cm, pale lilac-white, VI-IX, Z10-11, ☉	4	15	288,00	40,00	8,00	2,50	2,00
00 020	☐ basilicum 'Ararat' , Red Spotted Basil, 40 cm, pink flowers, dark purple spikelets, purplish red stems, vigorous foliage, reddish violet speckled, unique anise-licorice flavor, VII-IX, Z10-11, ☉	4	15	498,00	72,00	12,00	2,50	2,50
00 003	basilicum 'Typ Cinnamon' , Cinnamon Basil, 40 cm, lavender-pink, green-purple foliage, VI-IX, Z9-11, ☉	4	15	288,00	40,00	8,00	2,50	2,00
00 019	☐ basilicum 'Typ Dark Opal' , Purple-leaved Basil, 30 cm, pink, purple-black, delicate aromatic foliage, VI-IX, Z10-11, ☉	4	15	288,00	40,00	8,00	2,50	2,00
NEW! 00 002	basilicum 'Typ Fino Verde' , Small Leaved Basil, 50 cm, white, fine foliage, VI-IX, Z10-11, ☉	4	15	432,00	72,00	12,00	2,50	2,50
00 017	basilicum F.-Genoveser-Hybr. 'Adi' , Pot-Plant Basil, 20 cm, fusarium resistant F ₁ -Hybr., round, healthy foliage, VI-IX, Z10-11, ☉	4	15	498,00	72,00	12,00	2,50	2,50
00 016	☐ basilicum F.-Genoveser-Hybr. 'Aroma 2' , Large Sweet Basil, 50 cm, fusarium resistant F ₁ -Hybr., white, large, round, healthy foliage, VI-IX, Z10-11, ☉	4	15	498,00	72,00	12,00	2,50	2,50
00 004	basilicum 'Typ Genoveser' , Large Sweet Basil, 50 cm, white, best for pesto, large round foliage, VI-IX, Z10-11, ☉	4	15	148,00	28,00	8,00	2,50	2,00
00 006	☐ basilicum var. minutum 'Typ Greek' , Greek Bush Basil, 20 cm, white, very compact, bushy habit, small leaves, excellent as pot plant, VII-X, Z10-11, ☉	4	15	–	72,00	12,00	2,50	2,50
00 008	basilicum 'Typ Red Rubin' , Purple-leaved Basil, 30 cm, pink-white, bronze-purple, excellent flavour, decorative foliage, VI-IX, Z10-11, ☉	4	15	498,00	72,00	12,00	2,50	2,50
00 021	basilicum var. thyrsoflorum 'Typ Thai' , Thai Basil, 60 cm, red-purple, leaves with anise flavour, VII-IX, Z10-11, ☉	3	15	498,00	72,00	12,00	2,50	2,50
OENOTHERA (Onagraceae)								
00 011	biennis , Evening Primrose, 80 cm, yellow, VI-VIII, Z3-8, ☉	5	9	180,00	36,00	9,60	2,00	2,00
ORIGANUM (Lamiaceae, <i>Labiatae</i>)								
00 093	majorana , Sweet Marjoram, Garden Marjoram, 45 cm, white-pink, VI-VII, Z6-9, ☉	2	15	720,00	120,00	22,00	3,80	2,00
00 091	vulgare hort. , Perennial Marjoram, 40 cm, pink, VII-X, Z4-8, 4	3	15	588,00	84,00	12,00	2,00	2,00
00 092	vulgare var. albidiflorum (Album) , White Marjoram, 35 cm, white umbels, VI-IX, Z4-8	0,5	16	–	–	96,00	16,00	3,40
00 096	vulgare ssp. hirtum (heracleoticum) , Pizza Oregano, Greek Oregano, 45 cm, mostly white, rarely pink, intensive fragrance, compact, VII-X, Z4-8	3	15	–	288,00	36,00	6,00	2,00
ORLAYA (Apiaceae, <i>Umbelliferae</i>)								
00 097	☐ grandiflora [White Lace, White Finch] , White Lace Flower, 60 cm, magnificent white umbels with large outer blossoms, feathered foliage, shortlived but outstanding, VI-IX, Z5-9	50	9	980,00	156,00	24,00	3,75	3,75
PAEONIA (Paeoniaceae)								
PO 003	officinalis ssp. banatica , Common Peony, 60 cm, red with yellow stamens, V-VI, Z5-8	250	6/10	960,00	120,00	15,00	2,00	9,00
PAPAVER (Papaveraceae)								
PO 095	rhoeas , Corn Poppy, 50 cm, brilliant red, V-VIII, Z4-8, ☉	0,25	9	480,00	68,00	12,00	2,00	2,00
PASTINACA (Apiaceae, <i>Umbelliferae</i>)								
PO 152	sativa , Parsnip, 120 cm, yellow umbels, VII-VIII, Z4-8, ☉	7	8	640,00	148,00	28,00	4,80	2,40
PENSTEMON (Scrophulariaceae)								
PO 241	☐ pseudospectabilis , (FS), Desert Beardtongue, 80 cm, intense deep pink, grey-bluish foliage, V-VII, Z5-9	2	9	–	640,00	86,00	9,60	4,80
PERILLA (Lamiaceae)								
PO 267	frutescens var. crispa (nankinensis) 'Red Shiso' , Beefsteak Plant (Zi-Su-Ye), 50 cm, pink, purple-crenated foliage, IX-X, Z7-11, TCM plant, ☉	3	16	–	–	48,00	6,20	3,10
PETASITES (Asteraceae, <i>Compositae</i>)								
PO 262	hybridus (officinalis) , Butterbur, Umbrella Plant, 100 cm, purple-rose, III-IV, Z3-8	1	9	–	192,00	24,00	3,20	2,00

		Gram to get 1000 plants	N° of the sowing direction	Prices in EURO net per:				
				from 1000 g	from 100 g	from 10 g	from 1 g	Portion
PETROSELINUM (Apiaceae, <i>Umbelliferae</i>)								
PO 282	crispum var. crispum , Double Curled Parsley, 40 cm, yellow, double-crikkled foliage, VI-VIII, Z5-9, ☉	5	15	196,00	26,00	7,80	2,20	2,00
PO 284	crispum var. neapolitanum (hortense) , Italian Parsley, Plain Parsley, 60 cm, yellow, plain glossy foliage, high yielding cultivar, VI-VIII, Z5-9, ☉	5	15	136,00	18,00	4,50	2,20	2,00
PEUCEDANUM (Apiaceae, <i>Umbelliferae</i>)								
PO 270	ostruthium , Masterwort, 60 cm, white or reddish, a very aromatic plant, VII-VIII, Z4-8	5	1	–	252,00	36,00	4,50	2,40
PHACELIA (Hydrophyllaceae)								
PO 278	tanacetifolia , Fiddleneck, 80 cm, blue-lilac, for the organic revitalisation of spent soil, 5gr/m², VI-X, ☉	5	15	32,00	8,80	4,00	2,00	2,00
PHYSALIS (Solanaceae)								
PO 330	alkekengi var. franchetii 'Gigantea' [Winter Cherry] , Chinese Lantern, Bladder Cherry, 100 cm, large, red fruits, VI-VII, Z3-9	5	9	–	216,00	36,00	6,00	3,00
PIMPINELLA (Apiaceae, <i>Umbelliferae</i>)								
PO 393	anisum , Anis, 40 cm, pink, VII-VIII, Z8-11, ☉	4	15	198,00	34,00	6,80	2,00	2,00
PO 392	saxifraga , Burnet Saxifrage, Small Pimpernel, 50 cm, white, rarely pink or red, VII-IX, Z4-8	3	16	480,00	68,00	12,00	2,00	2,00
PLANTAGO (Plantaginaceae)								
PO 387	asiatica , Asian Plantain (Che-Qian-Cao), 50 cm, greenish flowering spikes, very large leaves, VI-X, Z6-10, TCM plant	0,5	9	–	–	96,00	16,00	2,40
PO 399	coronopus 'Minutina' , Buck's Horn Plantain, 15 cm, yellowish, pinnatifid foliage, mild nutty flavour, VI-IX, Z5-8, ☉	1	15	–	96,00	12,00	4,00	2,00
NEW! PO 397	lanceolata , Ribwort Plantain, 50 cm, white, V-IX, Z5-8	5	15	96,00	24,00	6,20	2,00	2,00
PO 398	lanceolata 'Libor' , Ribwort Plantain, 50 cm, white, large leaved and productive, tetraploid cultivar, V-IX, Z5-8	5	15	126,00	36,00	12,00	4,00	2,00
PO 412	major , Common Plantain, 40 cm, yellowish-green, VI-X, Z4-8	5	9	–	96,00	12,00	4,00	2,00
PO 400	major 'Purple Perversion' , Fringed Purple Plantain, 40 cm, white, decorative fringed red foliage, V-VIII, Z3-9	1	9	–	672,00	96,00	16,00	3,40
PO 404	major 'Purpurea' (var. rubrifolia) , Red-leaved Plantain, 30 cm, white, very decorative, V-VII, Z3-9	1	9	–	580,00	96,00	16,00	3,40
NEW! PO 401	major 'Variegata' , 25 cm, white, broad dark green leaves and white marbled, V-VII, Z3-9	1	9	–	–	72,00	9,20	3,20

Herb Seeds from Organic Production



MONARDA didyma



NEPETA tuberosa



OCIMUM africanum 'Temperate Tulsi'



OCIMUM basilicum 'Ararat'



ORLAYA grandiflora



PLATYCODON grandiflorus 'Mariesii'



PLANTAGO major 'Variegata'



PRIMULA veris

	Gram to get 1000 plants	N° of the sowing direction	Prices in EURO net per:				
			from 1000 g	from 100 g	from 10 g	from 1 g	Portion
PLATYCODON (Campanulaceae)							
PO 434 grandiflorus 'Mariesii' , (AGM), Balloon Flower, Chinese Bellflower (Jie-Geng), 50 cm, blue, winterhardy cultivar, VI-VIII, Z3-8, TCM plant	3	15	–	360,00	46,00	5,80	2,20
POLEMONIUM (Polemoniaceae)							
PO 480 caeruleum [Blue Pearl] , Jacob's Ladder, 60 cm, lavender-blue, abundant flowers, VI-VII, Z2-8	3	15	–	320,00	40,00	5,00	2,50
POTENTILLA (Rosaceae)							
PO 564 argentea , Silver leaved Conquefoil, 25 cm, yellow, silver-grey foliage, V-VIII, Z4-8	1	16	–	240,00	30,00	3,80	2,00
PRIMULA (Primulaceae)							
PO 910 veris (officinalis) , (AGM), Cowslip, 20 cm, yellow, III-V, Z4-8	5	8	1400,00	176,00	22,00	3,40	2,00
PRUNELLA (Lamiaceae, <i>Labiatae</i>)							
PO 950 vulgaris 'BLBP 01' , Allheal, Selfheal (Xia-Ku-Cao), 60 cm, blue-violet to reddish flowers in dense spikes, lanceolate foliage, with runners, high content of extract and ursolic-acid, high flower yield, VI-IX, Z3-8, TCM plant	2	15	–	294,00	42,00	6,00	2,00
PULMONARIA (Boraginaceae)							
PO 969 officinalis (ssp. obscura) , Jerusalem Cowslip, Lungwort, 25 cm, pink changing to violet, leaves mostly without spots, III-IV, Z4-8	15	1	–	224,00	32,00	4,60	4,60
PULSATILLA (ANEMONE) (Ranunculaceae)							
PO 985 pratensis ssp. nigricans , Meadow Pasque Flower, 20 cm, dark purple, nodding flowers, IV-VI, Z4-8,	3	9	–	960,00	120,00	15,00	5,00
PO 988 vulgaris , (AGM), Pasque Flower, 30 cm, lilac to blue-violet, III-IV, Z5-8,	5	9	–	448,00	56,00	7,20	3,60
PYCNANTHEMUM (Lamiaceae, <i>Labiatae</i>)							
PO 998 pilosum , American Mountain Mint, 70 cm, pale purple, aromatic foliage, VI-IX, Z4-8	1	16	–	–	–	24,00	4,00
RESEDA (Resedaceae)							
RO 074 lutea , Cutleaf Mignonette, 35 cm, yellowish flower panicles, V-IX, Z5-9	2	9	–	156,00	24,00	6,00	2,60
RHEUM (Polygonaceae)							
RO 083 rhabarbarum (x hybridum) , Rhubarb, 120 cm, yellowish-white, large leaves, mostly red leafstalks, V-VI, Z2-9	60	15	336,00	48,00	8,00	2,00	3,20
RO 087 rhabarbarum 'Glaskins Perpetual' , Garden Rhubarb, 150 cm, reddish-green, bright red and luscious leafstalks, early and late harvest possible from the second year, long known productive variety, V-VII, Z2-9	60	15	672,00	96,00	18,00	3,00	4,80
RO 076 rhabarbarum 'Victoria' , Garden Rhubarb, 150 cm, green-reddish, thick green leaf stalks, large leaved late cultivar, V-VII, Z2-9	60	15	672,00	96,00	18,00	3,00	4,80
RICINUS (Euphorbiaceae)							
RO 109 communis , Castor Bean, 150 cm, green-white, large, green foliage, VIII-X, Z8-10, poisonous!	1000	8	240,00	60,00	12,00	2,00	12,00
RO 112 communis 'New Zealand Purple' , Red-leaved Castor Bean, 120 cm, white, red fruits, bronze red foliage, compact habit, VIII-X, Z8-10, poisonous!	350	8	580,00	148,00	28,00	4,80	14,00
ROSMARINUS (Lamiaceae, <i>Labiatae</i>)							
RO 130 officinalis , Rosemary, 120 cm, blue, V-VII, Z5-9	10	8	–	860,00	96,00	12,00	3,80
RUCOLA - see DIPLTAXIS							
RUDBECKIA (Asteraceae, <i>Compositae</i>)							
NEW! RO 168 laciniata , Wild Golden Glow, 150 cm, light yellow, VIII-IX, Z3-8	5	16	–	512,00	64,00	8,00	3,80
purpurea - siehe ECHINACEA							



PULSATILLA pratensis ssp. nigricans



PULSATILLA vulgaris



RUDBECKIA laciniata



RUMEX scutatus ssp. glaucus 'Silver Leaf'

		Gram to get 1000 plants	N° of the sowing direction	Prices in EURO net per:				
				from 1000 g	from 100 g	from 10 g	from 1 g	Portion
RUMEX (Polygonaceae)								
RO 206	acetosa , Sorrel, Garden Sorrel, 50 cm, reddish-brown, V-VII, Z2-9	5	15	298,00	42,00	7,20	2,00	2,00
RO 207	acetosa 'De Belleville' , Green Sorrel, 60 cm, reddish, large leaved, green, productive foliage variety, low content of acid, long known mild cultivated form, VI-VIII, Z2-9	5	15	252,00	36,00	7,20	2,00	2,00
RO 210	acetosella , Sheep's Sorrel, 30 cm, reddish-green, V-VII, Z2-8	2	9	360,00	48,00	6,40	2,20	2,20
RO 228	sanguineus var. sanguineus [Bloody Dock, Red Halley, Ruby Streak] , 40 cm, lanceolate leaves with distinct red-purple leaf veins, attractive foliage plant! V-VII, Z5-8	2	15	1760,00	252,00	36,00	6,20	4,80
RO 238	scutatus , French Sorrel, 40 cm, whitish-green, shield shaped green juicy leaves with sour-lemon flavor, V-IX, Z4-8	3	16	–	460,00	72,00	12,00	4,80
RO 240	scutatus ssp. glaucus 'Silver Leaf' , Silver French Sorrel, 40 cm, greenish-pink, bluish-silvery foliage, juicy, mildly sour flavor, V-IX, Z4-8	3	16	–	–	–	24,00	5,20
RUTA (Rutaceae)								
RO 360	graveolens , Rue, Herb of Grace, 50 cm, yellow, evergreen, VI-VIII, Z5-9	10	16	864,00	144,00	24,00	6,00	3,00
SALVIA (Lamiaceae, Labiatae)								
SO 069	hispanica , Mexican Chia, 150 cm, blue, seldom white, green foliage, VII-VIII, Z9-11	5	16	48,00	12,00	6,00	2,00	2,00
SO 041	lavandulifolia (officinalis var. lavandulifolia) , Spanish Sage, 40 cm, blue-violet, grey-green narrow foliage, aromatic, VI-VIII, Z4-10	20	9	–	360,00	48,00	6,20	4,20
SO 079	moorcroftiana x indica 'Shangri-La' , 70 cm, lavender blue, finely veined, large flowers in dense whorls, reblooming after deadheading, attractive leaf clumps, V-VIII, Z5-9	25	9	–	296,00	38,00	6,40	4,80
SO 036	nemorosa 'Violettkönigin' [Violet Queen, West-Friesland] , Steppe Sage, 60 cm, violet, V-IX, Z4-8	3	15	–	480,00	60,00	7,60	2,60
SO 038	officinalis , Common Sage, 50 cm, lilac, aromatic, VI-VIII, Z4-10	20	15	354,00	52,00	7,80	2,00	2,00
NEW! SO 042	officinalis f. albiflora , 40 cm, pure white, VI-VIII, Z4-10	20	15	–	–	96,00	12,00	5,80
SO 040	officinalis 'Extrakta' , Extract Sage, 60 cm, lilac, foliage with high oil concentration, VI-VIII, Z4-10	20	15	–	64,00	9,00	2,00	2,00
SO 046	pratensis , Meadow Sage, 60 cm, blue, VI-VIII, Z3-8	5	15	1480,00	192,00	24,00	3,00	2,00
SO 058	sclarea , Clary, Muscatel Sage, 100 cm, rosy-red bracts, pale lilac flowers, branched blossom panicles, VI-VII, Z4-8	10	15	648,00	120,00	22,00	4,20	2,40
SO 059	sclarea var. turkestanica 'Vatican Pink' , Clary Sage, 75 cm, very large, white-pink bracts, compact and more attractive than the species, VI-VII, Z4-8	10	15	–	296,00	54,00	7,40	3,80
NEW! SO 060	sclarea var. turkestanica 'Vatican White' , 75 cm, pure white flowers, large white bracts, compact and very attractive, VI-VII, Z4-8	10	15	–	296,00	54,00	7,40	3,80
SANGUISORBA (Rosaceae)								
SO 088	minor hort. , Salad Burnet, Small Burnet, 60 cm, greenish flower heads, V-VIII, Z4-8	50	15	196,00	36,00	7,00	2,00	2,80
SO 098	officinalis , Great Burnet (Di-Yu), 60 cm, blood-red, VI-VIII, Z3-8, TCM plant.	5	16	–	264,00	36,00	5,20	2,00
SANICULA (Apiaceae, Umbelliferae)								
SO 110	europaea , Sanicle, 25 cm, white, V-VI, Z5-8	15	1	1960,00	280,00	36,00	6,00	4,20
SANTOLINA (Asteraceae, Compositae)								
SO 124	chamaecyparissus ssp. tomentosa (villosa) [Santa] , Cotton Lavender, 25 cm, pale yellow, compact, silver foliage, VI-VIII, Z6-8	1	15	–	1296,00	144,00	16,00	4,60
SAPONARIA (Caryophyllaceae)								
SO 144	officinalis , Soapwort, 80 cm, pale pink, VI-IX, Z3-8	10	1	360,00	64,00	12,00	2,20	2,00
SATUREJA (Lamiaceae, Labiatae)								
SO 158	hortensis , Summer Savory, 25 cm, lilac-white, VII-X, Z6-9	2	15	324,00	54,00	9,20	2,00	2,00
SO 163	montana , Winter Savory, 25 cm, white-pink, VIII-X, Z5-8	3	15	960,00	120,00	16,00	2,40	2,00
SO 164	montana ssp. illyrica (subspicata) , Purple Winter Savory, 15 cm, bright violet, VIII-X, Z5-8	1	9	–	–	78,00	9,60	3,20
SCABIOSA (Dipsacaceae)								
SO 258	ochroleuca (columbaria ssp. ochroleuca) , Cream Pincushion, 80 cm, light yellow, VI-X, Z5-8	10	16	–	512,00	64,00	8,20	3,40

Herb Seeds from Organic Production



SALVIA moorcroftiana x indica 'Shangri-La'



SANTOLINA chamaecyp. ssp. tomentosa



SATUREJA montana ssp. illyrica



SEDUM reflexum

		Gram to get 1000 plants	N° of the sowing direction	Prices in EURO net per:						
				from 1000 g	from 100 g	from 10 g	from 1 g	Portion		
SCROPHULARIA (Scrophulariaceae)										
NEW!	SO 294	nodosa , Woodland Figwort, 60 cm, brown-red, VI-IX, Z6-9	Ⓢ Ⓣ	1	8	–	256,00	32,00	4,00	2,00
SCUTELLARIA (Lamiaceae, <i>Labiatae</i>)										
	SO 308	☒ baicalensis , Baical Scullcap (Huang-Qin), 30 cm, blue, VII-IX, Z4-8, TCM plant	Ⓢ Ⓣ	5	15	–	620,00	78,00	9,60	3,80
NEW!	SO 309	☒ baicalensis 'BLBP 02' , Baical Scullcap (Huang-Qin), 40 cm, bright blue flower spikes, strongly branched, bushy habit, high content of extract and baicaline, good root yield, VII-IX, Z4-8, TCM plant	Ⓢ Ⓣ	5	15	–	720,00	88,00	12,00	4,20
SEDUM (Crassulaceae)										
	SO 364	☒ reflexum (rupestre) , Stone Orpine, 30 cm, yellow, grey leaves, VI-VIII, Z4-9	Ⓢ Ⓣ Ⓝ	0,5	4/15	–	768,00	96,00	12,00	4,00
SIDERITIS (Lamiaceae, <i>Labiatae</i>)										
	SO 446	syriaca , South Greek Mountain Tea, 25 cm, yellow, white-grey foliage, VI-VIII, Z6-9	Ⓢ Ⓣ Ⓝ	3	15	–	–	96,00	12,00	3,60
SILENE see also LYCHNIS (Caryophyllaceae)										
	SO 454	alba (latifolia) , White Campion, 45 cm, white, V-X, Z5-8	Ⓢ Ⓣ	5	15	–	144,00	24,00	4,20	2,00
	SO 466	dioica (MELANDRIUM rubrum) , Red Campion, 80 cm, light purple-red, V-IX, Z5-8	Ⓢ Ⓣ	5	15	–	144,00	24,00	4,20	2,00
SILYBUM (Asteraceae, <i>Compositae</i>)										
	SO 499	marianum , St. Maria's Thistle, Blessed Thistle, Holy Thistle, 150 cm, purple, white marbled leaves, webbed stems and flower heads, VI-IX, Z6-9, ☉	Ⓢ Ⓣ Ⓝ	50	15	98,00	36,00	12,00	2,00	2,80
SOLIDAGO (Asteraceae, <i>Compositae</i>)										
	SO 586	virgaurea , European Goldenrod, 70 cm, yellow, VII-IX, Z4-8	Ⓢ Ⓣ	3	15	1980,00	288,00	36,00	4,50	2,00
STACHYS (Lamiaceae, <i>Labiatae</i>)										
	SO 622	officinalis (BETONICA) , Betony, Bishopswort, 30 cm, pink, VII-VIII, Z4-7	Ⓢ Ⓣ Ⓝ Ⓞ	5	8	–	260,00	36,00	4,80	2,40
STEVIA (Asteraceae)										
	SO 655	rebaudiana , Sugar Leaf, Sweet Herb, 50 cm, white, soft and light-green foliage, IX-XI, Z9-11,	Ⓢ Ⓣ Ⓝ Ⓞ	0,5	16	–	7920,00	880,00	98,00	8,00
SYMPHYTUM (Boraginaceae)										
	SO 720	officinale , Comfrey, 80 cm, violet or cream-colored, V-VII, Z4-8	Ⓢ Ⓣ Ⓝ Ⓞ	30	9	2560,00	320,00	42,00	5,60	3,80
TAGETES (Asteraceae, <i>Compositae</i>)										
	TO 014	☒ lucida , Sweet Mace, Mexican Tarragon, Yauhtli, 40 cm, yellow-orange flower umbels, lanceolate foliage, perennial in mild locations, VII-IX, Z8-10	Ⓢ Ⓣ Ⓝ	2	15	–	576,00	72,00	9,20	4,60
	TO 015	patula/erecta Mix , French Marigold, 40 cm, yellow-orange, for the biological disinfection of soil, amount needed 2-3gr/m², VII-X, Z8-10, ☉	Ⓢ Ⓣ	25	15	128,00	26,00	7,20	2,40	2,40
TANACETUM (Asteraceae, <i>Compositae</i>)										
	TO 290	☒ balsamita , Costmary, 60 cm, white, grey-green aromatic foliage, VII-VIII, Z5-8	Ⓢ Ⓣ Ⓝ Ⓞ	1	15	–	360,00	48,00	7,40	2,80
	CO 384	☒ cinerariifolium , ☒ (CS) , Dalmatian Pellitory, 50 cm, semispheric-shaped, bright white, good for cutting, stems 40 cm, V-VII, Z6-10	Ⓢ	3	15	–	336,00	42,00	5,60	2,80
	CO 474	☒ parthenium , Feverfew, 90 cm, white, well branched, perennial but often used biennial, VI-VIII, Z5-8	Ⓢ Ⓣ	1	15	892,00	126,00	22,00	3,60	2,40
	CO 482	vulgare [Gold Sticks] , Tansy, 100 cm, golden, VII-IX, Z3-8	Ⓢ Ⓣ Ⓝ	2	15	588,00	98,00	18,00	3,20	2,00
TARAXACUM (Asteraceae, <i>Compositae</i>)										
	TO 008	officinale , Dandelion (Pu-Gong-Ying), 30 cm, yellow, V-X, Z3-9, TCM plant	Ⓢ Ⓣ Ⓝ	2	16	248,00	40,00	7,20	2,00	2,00
TEUCRIUM (Lamiaceae, <i>Labiatae</i>)										
NEW!	TO 038	☒ polium , Felty Germander, 15 cm, white to yellowish, variable, VII-VIII, Z6-9	Ⓢ Ⓣ Ⓝ Ⓞ	3	9	–	480,00	60,00	7,60	2,80
THYMUS (Lamiaceae, <i>Labiatae</i>)										
	TO 120	☒ fragrantissimus , Orange Thyme, 25 cm, pink, aromatic foliage, variable, VI-VII, Z6-9	Ⓢ Ⓣ Ⓝ Ⓞ	1	15	–	–	72,00	12,00	3,20
NEW!	TO 126	mastichina , Mastic Thyme, Spanish Wood Marjoram, 30 cm, white, grey-green aromatic foliage, V-VIII, Z6-9	Ⓢ Ⓣ	1	16	–	–	96,00	12,00	4,20
	TO 130	pulegioides , Greater Wild Thyme, Field Thyme, 25 cm, mauve, VII-X, Z4-8	Ⓢ Ⓣ Ⓝ	1	15	–	192,00	24,00	4,00	2,00
	TO 134	serpyllum hort. , Shepherd's Thyme, 15 cm, purple-violet, V-IX, Z4-8	Ⓢ Ⓣ Ⓝ Ⓞ	1	15	–	280,00	36,00	6,00	3,40
	TO 144	vulgaris 'French Summer' , French Thyme, 30 cm, pinkish-white, grey narrow leaves, VI-IX, Z7-10	Ⓢ Ⓣ Ⓝ	1	15	960,00	160,00	28,00	4,80	2,40
	TO 142	vulgaris 'German Winter' , Common Thyme, 20 cm, white-pink, VI-IX, Z5-9	Ⓢ Ⓣ Ⓝ	1	15	672,00	96,00	16,00	2,80	2,00
	TO 146	zygis , Spanish Thyme, 30 cm, white, pubescent aromatic foliage, evergreen, VI-VIII, Z6-9	Ⓢ Ⓣ Ⓝ	0,5	16	–	–	164,00	22,00	4,80
TRIGONELLA (Papilionaceae, <i>Leguminosae</i>)										
	TO 221	caerulea , Sweet Trifol, 40 cm, blue, VI-VII, Z5-11, ☉	Ⓢ Ⓣ Ⓝ	10	16	148,00	36,00	12,00	4,00	2,60
	TO 223	foenum-graecum , Fenugreek, Greek Clover (Hu-Lu-Ba), 50 cm, yellowish-white with violet, trifoliate foliage, VI-VII, Z5-11, TCM plant, ☉	Ⓢ Ⓣ Ⓝ Ⓞ	40	15	48,00	12,00	8,00	2,00	2,00
TROPAEOLUM (Tropeaeolaceae)										
	TO 263	majus 'Mix' (NASTURTIUM) , Indian Cress, 40 cm, yellow, orange and red flowers, creeping, perennial but often grown annual, VII-X, Z7-10	Ⓢ Ⓣ Ⓝ	300	15	198,00	32,00	5,40	2,00	3,80
TUSSLAGO (Asteraceae)										
	TO 320	☒ farfara , Coltsfoot (Kuan-Dong-Hua), 30 cm, yellow, hairy leaves, III-IV, Z4-9, TCM plant	Ⓢ Ⓣ Ⓝ Ⓞ	0,5	15	–	256,00	42,00	7,20	2,40
URTICA (Urticaceae)										
	UO 020	dioica , Stinging Nettle, 120 cm, green, serrated foliage, VII-X, Z2-9,	Ⓢ Ⓣ Ⓝ Ⓞ	0,5	15	248,00	40,00	7,00	2,00	2,00

	Gram to get 1000 plants	N° of the sowing direction	Prices in EURO net per:				
			from 1000 g	from 100 g	from 10 g	from 1 g	Portion
VACCINIUM (Ericaceae)							
VO 004 ☑ corymbosum , American Blueberry, 140 cm, white bellflowers, bushy habit, large blue berries, variable, V-VII, Z3-9, pure seed Ⓚ Ⓣ Ⓝ Ⓞ	2	9	–	272,00	48,00	8,40	3,80
VO 008 myrtilus , Blueberry, 30 cm, light-green shoots, black-blue berries, IV-VI, Z3-8, pure seed Ⓚ Ⓣ Ⓝ Ⓞ	1	1	–	576,00	72,00	9,00	2,00
VO 012 vitis-idaea , Mountain Cranberry, 15 cm, white to pink, evergreen groundcover, for semi-shade or sun with sufficient moisture, V-VI, Z2-7, pure seed Ⓚ Ⓝ Ⓞ	1	8	–	576,00	72,00	9,00	2,00
VALERIANA (Valerianaceae)							
VO 024 officinalis , Common Valerian, 100 cm, white to pale pink, V-IX, Z3-9 Ⓚ Ⓣ Ⓝ Ⓞ	10	16	–	192,00	24,00	3,00	2,00
VO 026 ☑ officinalis 'BLBP 19' , Valerian, 80 cm, pinkish white umbels, pinnatifid foliage, high content of essential oil, valeric acid and extract, very high root yield, semi-coarse root structure, VI-VIII, Z3-9 Ⓚ Ⓣ Ⓝ Ⓞ	5	16	–	384,00	48,00	6,20	4,50
VERBASCUM (Scrophulariaceae)							
VO 050 ☑ bombyciferum [Polar Summer, Silver Lining] , Silver Mullein, 160 cm, light yellow, silver-woolly leaves, nice woolly seed heads, VII-VIII, Z5-8, Ⓚ Ⓣ Ⓝ	1	15	–	–	192,00	24,00	3,80
VO 060 densiflorum (thapsiforme) , Large-flowered Mullein, 100 cm, lemon yellow with dark center, VII-VIII, Z4-7, ☉ Ⓚ Ⓣ Ⓝ Ⓞ	1	15	–	128,00	22,00	3,80	2,00
VO 074 nigrum, wild form , 120 cm, yellow, VI-IX, Z4-8, ☉ Ⓚ Ⓣ Ⓝ	0,5	20	–	–	36,00	6,00	2,00
VO 093 thapsus , Aaron's Rod, Great Mullein, 180 cm, yellow, VI-IX, Z3-6, ☉ Ⓚ Ⓣ Ⓝ Ⓞ	1	15	760,00	128,00	22,00	3,80	2,00
VERBENA (Verbenaceae)							
VO 100 ☑ bonariensis [Buenos Aires, Finesse, Purple Top] , (AGM), Purpletop Vervain, 140 cm, bright violet-blue, good for cutting, moderately winter hardy, VII-X, Z7-10 Ⓚ Ⓣ Ⓝ Ⓞ	1	8	1480,00	252,00	42,00	6,00	2,00
VO 104 hastata , Blue Vervain, 120 cm, mostly blue, also pink and white, VI-IX, Z3-8, Ⓚ Ⓣ Ⓝ Ⓞ	2	8	–	268,00	36,00	4,80	2,00
VO 102 officinalis , Common Vervain (Ma-Bian-Cao), 60 cm, pale lilac, VI-IX, Z3-8, TCM plant Ⓚ Ⓣ Ⓝ Ⓞ	1	8	–	252,00	42,00	6,00	2,00
VERONICA (Scrophulariaceae)							
VO 154 officinalis , Common Speedwell, 15 cm, light blue, V-VI, Z3-8 Ⓣ Ⓞ	0,5	9	–	280,00	42,00	6,20	2,00
VICIA (Fabaceae)							
VO 182 ☑ cracca , Bird Vetch, Tufted Vetch, 80 cm, blue violet, slightly climbing, variable, VI-VIII, Z4-9 Ⓚ Ⓣ Ⓝ	50	9	960,00	180,00	28,00	4,40	4,40
VIOLA (Violaceae)							
VO 274 tricolor , Wild Pansy, 30 cm, purple-yellow-white colour variants, bushy growth, mostly short-lived, IV-IX, Z3-9 Ⓚ Ⓣ Ⓝ Ⓞ	2	15	–	384,00	48,00	6,20	2,00
VITEX (Verbenaceae)							
VO 250 ☑ agnus-castus , Monk's Pepper, 100 cm, bright blue, IX-X, Z6-10 Ⓚ Ⓞ	25	20	192,00	32,00	8,00	2,00	2,00

Herb Seeds from
 Organic Production



SCUTELLARIA baicalensis 'BLBP 02'



TAGETES lucida



TANACETUM balsamita



TANACETUM cinerariifolium



TANACETUM parthenium



TUSSILAGO farfara



VERBENA bonariensis



VITEX agnus-castus

			Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:				
						from 100 g	from 10 g	from 1 g	Portion	
ABUTILON (Malvaceae)										
AA 008	vitifolium (CORYNABUTILON), 150 cm, mostly blue, rarely white, large Mallow flowers, V-VI, Z8-11		10	20	☐ ^	230,00	28,70	3,60	3,60	
ACAENA (Rosaceae)										
AA 001	buchananii , 10 cm, blue-green foliage, VII-VIII, Z5-8		5	5	☞ ☛	350,00	44,00	5,60	2,30	
AA 002	caesiiglauca , 10 cm, grey-green leaves, VII-VIII, Z5-8		5	5	☞	400,00	50,00	6,40	3,20	
AA 011	fissistipula , 10 cm, fine, blue-green leaves, white flowers with red anthers, VII-VIII, Z5-8		5	5	☞	512,00	64,00	8,00	4,00	
AA 003	inermis , 10 cm, large, unprickled blossom heads, green foliage, VII-VIII, Z5-8		8	5	☞	400,00	50,00	6,40	3,20	
AA 019	inermis 'Purpurea' [Purple Haze] , 10 cm, purple coloured foliage, compact habit, excellent foliage plant, VII-VIII, Z5-8 (see also GOLD NUGGET SEED®)		8	5	☞ ☛	512,00	64,00	8,00	4,00	
AA 005	microphylla (AGM), 5 cm, copper colored foliage, VII-VIII, Z5-8 (s. also GOLD NUGGET SEED®)		5	5	☞ ☛	192,00	24,00	3,00	2,00	
AA 021	myriophylla , 10 cm, purple, fernlike, intense feathered foliage, VII-VIII, Z5-8		10	5	☞	576,00	72,00	8,00	6,00	
AA 007	novae-zelandiae (anserinifolia), 5 cm, fresh green, VII-VIII, Z5-8		5	5	☞	224,00	28,00	3,20	2,20	
ACANTHOPHYLLUM - see GYPSOPHILA cerastioides										
ACANTHUS (Acanthaceae)										
AA 012	hungaricus (balcanicus, longifolius) [Architect], 75 cm, white/pink, VI-VIII, Z6-8		320	1/8	☒	-	20,00	2,40	9,80	
AA 014	mollis , 90 cm, white/pink, VI-VIII, Z6-8		400	15	☒ ☛	120,00	16,00	2,00	9,80	
AA 015	spinosus , Bear's Breeches, 50 cm, pink to white, dense inflorescence, showy pinnatifid leaves, VII-VIII, Z6-11		600	16	☛	-	36,00	4,60	18,00	
ACHILLEA (Asteraceae, Compositae)										
AA 022	clypeolata , 50 cm, golden, silvery-grey foliage, VI-VIII, Z4-8		1	15	△ ☒	544,00	68,00	8,60	4,30	
AA 024	filipendulina 'Parkers Varietät' [Cloth of Gold] (AGM), 120 cm, yellow, VII-IX, Z3-8		1	15	☒	165,00	22,00	2,80	2,00	
millefolium, wild form + 'Proa' - s. Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed										
AA 027	millefolium 'Cassis' , 60 cm, cherry-red umbels, rich flowering, VI-X, Z2-9		0,5	15	☒ ☒ ☛	-	-	24,00	4,20	
AA 026	millefolium 'Cerise Queen' [Kirschkönigin] , 60 cm, rosy-red colors, variable, VI-X, Z2-9		1	15	☒ ☒ ☛	240,00	32,00	4,20	2,00	
AA 029	millefolium 'Colorado' (AGM), 60 cm, a diverse mixture from red to pink to apricot colored flowers including yellow and light yellow and beige tones, occasional whites, V-X, Z2-9		1	15	☒ ☒ ☒ ☛	544,00	68,00	8,60	2,80	
AA 031	millefolium 'Summer Pastels' (AGM), F ₂ -Hybrids, 60 cm, mixture of pastel colors, blooms just four months after sowing, V-X, Z2-9		1	15	☒ ☒ ☒ ☛	1590,00	188,00	22,00	4,00	
AA 038	nana , 5 cm, white, aromatic, V-VI, Z4-7		1	9	△	-	98,00	14,00	4,00	
nobilis - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed										
AA 044	ptarmica , 60 cm, white umbels, single flowers, VII-IX, Z2-9		1	15	☞ ☒ ☛	128,00	16,00	2,00	2,00	
AA 049	ptarmica fl. pl. 'Noblessa' [Ballerina, Double Diamond] , 50 cm, pure white, double flowers, compact growth, flowers the first year, V-IX, Z3-9		1	15	☒ ☒	960,00	128,00	16,00	3,20	
AA 048	ptarmica 'Pearl-Group' , 60 cm, white, semi double flowers, variable, VII-IX, Z2-9		1	15	☒ ☒	240,00	32,00	4,20	2,00	
AA 056	sibirica ssp. camtschatica 'Love Parade' (AGM), 60 cm, soft pink flowers in a large umbel, attractive, lanceolate foliage, flowers the first year, VI-IX, Z4-8		1	15	☒	352,00	44,00	5,60	2,80	
AA 060	tomentosa 'Aurea' [Maynard's Gold] (AGM), 20 cm, yellow, VI-VII, Z3-8		0,5	15	△ ☒	620,00	78,00	9,80	4,00	
AA 058	tomentosa 'Golden Fleece' ™ (Goldie), (AGM) (CES), 15 cm, golden umbels, silver-grey dense foliage, compact growth, flowers the first year, VI-VII, Z3-8, approx. 5500 seeds = 1 g		0,25	15	△ ☒ ☒	-	480,00	54,00	5,40	
ACHLYS (Berberidaceae)										
AA 061	triphylla , Vanilla Leaf, 25 cm, white spikes, trifoliolate fan-shaped leaves, for shade, VI, Z3-7		25	1	☞	600,00	76,00	9,40	9,40	
ACIS (Amaryllidaceae)										
NEW! AA 075	nicaeensis , French Snowflake, 10 cm, white bellflowers, graceful foliage, III-IV, Z7-10		20	1	△	-	-	16,00	3,80	
ACIPHYLLA (Apiaceae, Umbelliferae)										
AA 066	aurea , Speargrass, 100 cm, gold-green leaf rosettes, up to 50 cm in ø, white-golden inflorescence, VI-VIII, Z5-9		10	5	△ Ca	360,00	45,00	5,60	2,80	
AA 064	congesta , 30 cm, compact, evergreen cushions, creamy-white, attractive umbels, VII-VIII, Z7-10		5	5	△ Ca △	768,00	96,00	12,00	6,00	
AA 065	dieffenbachii , 100 cm, green leaf rosettes, pale yellow umbels, golden seed heads, VI-VIII, Z8-10		30	5	Ca	736,00	92,00	11,60	9,80	
AA 071	glaucescens , 100 cm, greenish-white umbels, blue-green feathered foliage, VII-VIII, Z7-10		10	5	△ Ca	360,00	45,00	5,60	2,80	
AA 067	monroi , 20 cm, golden umbels, palmlike foliage, VI-VIII, Z7-10		5	5	△ Ca	960,00	120,00	15,00	7,50	
AA 073	pinnatifida , 20 cm, greenish-white umbels, deeply pinnatifid foliage, olive-green with yellow midrib, loose mat forming, vigorous, VI-VIII, Z7-10		5	5	△ Ca	768,00	96,00	12,00	6,00	
AA 072	simplex , 15 cm, compact cushion forming, cream white umbels, VI-VIII, Z7-10		3	5	△ Ca △	-	120,00	15,00	7,50	
AA 069	spedenii , 20 cm, blue-green, attractive leaf rosettes, white umbels, VI-VIII, Z7-10		5	5	△ Ca △	1152,00	144,00	18,00	9,00	



ACAENA microphylla



ACHILLEA millefolium 'Cassis'



ACHILLEA ptarmica 'Noblessa'



ACHILLEA sibirica 'Love Parade'

	Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
ACMELLA oleracea - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
ACONITUM (Ranunculaceae)							
AA 070							
AA 074	10	2	✂ ✂ ✂	220,00	26,00	3,20	2,40
AA 078	10	2	✂ ✂ ✂ ✂ ✂	300,00	36,00	4,20	3,20
AA 083	10	2	✂ ✂ ✂ ✂ ✂	300,00	36,00	4,20	3,20
AA 082	5	1	✂ ✂ ✂ ✂ ✂	–	–	24,00	8,00
AA 086	10	2	✂ ✂ ✂ ✂ ✂	300,00	36,00	4,20	3,20
AA 090	10	2	✂ ✂ ✂ ✂ ✂	–	36,00	4,20	3,20
AA 094	10	2	✂ ✂ ✂ ✂ ✂	–	–	6,00	4,60
AA 102	10	2	✂ ✂ ✂ ✂ ✂	256,00	32,00	4,00	3,00
ACORUS (Acoraceae, Araceae)							
AA 103	20	2/3/18	Ⓢ Ⓢ Ⓢ Ⓢ Ⓢ	240,00	30,00	3,80	3,80



ACHILLEA tomentosa 'Golden Fleece'™



ACIS nicaensis



ACHLYS triphylla



ACIPHYLLA aurea



ACIPHYLLA spedenii



ACONITUM carmichaelii Arendsii-Group



ACONITUM hemseyanum 'Red Wine'



ACONITUM lycoctonum



ACORUS calamus



ACTAEA pachypoda f. rubrocarpa



ACTAEA pachypoda 'Silver Leaf'



ACTAEA rubra



ACTAEA spicata



ADLUMIA fungosa



ADONIS vernalis



ADONIS aestivalis



AETHIONEMA grandiflorum

	Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:				
				from 100 g	from 10 g	from 1 g	Portion	
ACTAEA - see also CIMICIFUGA (Ranunculaceae)								
alba - see pachypoda								
AA 104		25	1	⊗ ⊗	–	–	4,60	3,20
AA 105	☑	20	1	⊗ ⊗	–	52,00	6,40	3,20
AA 107	☑	25	1	⊗ ⊗	–	–	12,00	6,00
AA 106	☑	25	1	⊗ ⊗	240,00	30,00	3,80	3,20
AA 108	☑	20	1	⊗ ⊗	–	38,00	4,60	3,20
ACTINELLA - see HYMENOXYIS								
ADENOPHORA (Campanulaceae)								
AA 109		1	15	⊗	–	64,00	8,00	4,00
AA 112		1	15		–	96,00	12,00	6,00
ADENOSTYLES (CACALIA) (Asteraceae, <i>Compositae</i>)								
AA 116		1	9	△	–	–	18,00	4,20
ADLUMIA (Papaveraceae, <i>Fumariaceae</i>)								
AA 120	☑	2	19	☺	–	72,00	9,00	4,50
ADONIS (Ranunculaceae)								
NEW! AA 123	☑	25	1	⊗ ⊗ ⊗	72,00	9,60	2,20	2,00
AA 124	☑	50	1/3	△ ⊗ ⊗	220,00	28,00	3,60	3,60
AETHIONEMA (Brassicaceae, <i>Cruciferae</i>)								
AA 134		2	9	☺ △	1280,00	160,00	20,00	5,00
AA 130		2	15	☺ △	1200,00	150,00	19,00	5,00
AA 132	☑	3	9	☺ △ ⊗	1024,00	128,00	16,00	4,00
AA 135		2	9	☺ △	1200,00	150,00	19,00	5,00
AA 136		2	9	☺ △ ⊗	–	160,00	20,00	5,00
AGAPANTHUS (Alliaceae, <i>Liliaceae</i>)								
AA 137		12	20	☺ ⊗ ⊗	480,00	60,00	8,40	6,20
AA 139		12	20	☺ ⊗ ⊗	480,00	60,00	8,40	6,20
AA 140		12	20	☺ ⊗ ⊗	768,00	96,00	12,00	9,00
praecox ssp. minimus 'Peter Pan' , 50 cm, graceful, deep blue, V-VIII, Z8-10								
praecox ssp. orientalis - see umbellatus								
AA 142		15	20	☺ ⊗ ⊗	360,00	45,00	6,00	4,50
AA 148		15	20	☺ ⊗ ⊗	360,00	45,00	6,00	4,50

	Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
AGASTACHE (Lamiaceae, <i>Labiatae</i>)							
AA 144							
AA 129							
AA 138							
AA 152							
AA 145							
AA 150							
AA 141							
AA 153							
AGERATINA altissima, aromatica - see EUPATORIUM							
AGRIMONIA - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
AGROSTEMMA coronaria - see LYCHNIS coronaria							
AGROSTEMMA githago - see Organic Seed							
AIZOPSIS - see SEDUM							
AJUGA (Lamiaceae, <i>Labiatae</i>)							
AA 161							
AA 158							
ALBUCA (Asparagaceae)							
AA 186							



AGASTACHE Aurantiaca-Hybr. 'Fragrant Carpet'



AGASTACHE Aurantiaca-Hybr. 'Tango'



AGASTACHE Cana-Hybr. 'Bolero'



AGASTACHE rupestris



ALBUCA humilis



ALCEA ficifolia-Hybr. 'Las Vegas'



ALCEA Rosea-Hybr. 'Blacknight'



ALCEA Rosea-Hybr. 'Mars Magic'



ALCEA Rosea-Hybr. 'Polarstar'



ALCEA Rosea-Hybr. 'Purple Rain'



ALCEA Rosea-Hybr. 'Radiant Rose'



ALCEA Rosea-Hybr. 'Sunshine'



ALCHEMILLA epipsila



ALCHEMILLA erythropoda



ALCHEMILLA sericata 'Gold Strike'



ALKANNA orientalis



ALLIUM cernuum f. albiflorum



ALLIUM cernuum 'Hidcote'

	Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
ALCEA - see also ALTHAEA (Malvaceae)							
AA 280							
AT 280							
AT 285							
AA 284							
AA 286							
AT 286							
AT 801							
AT 806							
AT 808							
AT 807							
AT 804							
AT 802							
AT 293							
AT 298							
AT 300							
AT 301							
AT 292							
AT 304							
AT 308							
AA 310							
AA 313							
ALCHEMILLA (Rosaceae) all varieties pure seed							
AA 160							
AA 163							
AA 164							
AA 167							
AA 168							
AA 170							
AA 174							
AA 178							
ALISMA (Alismataceae)							
AA 182							
ALKANNA (Boraginaceae)							
AA 184							
ALKEKengi - see PHYSALIS							
ALLIUM (Alliaceae, Liliaceae)							
AA 188							
AA 190							
AA 192							
AA 242							
AA 243							
AA 198							
NEW! AA 200							
AA 199							
AA 202							
AA 210							
AA 217							
AA 216							
AA 218							
AA 232							

continued on the following page



ALLIUM hookeri var. muliense



ALLIUM sphaerocephalum



ALLIUM unifolium



ALOINOPSIS spathulata

	Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
ALLIUM continuation							
pulchellum - see carinatum ssp. pulchellum							
ramosum (odorum) - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
AA 248	20	1	×	112,00	14,00	2,00	2,00
rosenbachianum , 90 cm, rose-violet, V-VI, Z6-9							
schoenoprasum - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
AA 250	5	16	△	320,00	38,00	4,80	2,00
AA 254	5	1	×	-	64,00	7,80	3,20
AA 259	5	16	⊗	320,00	40,00	5,00	2,50
suaveolens , Fragrant Leek, 40 cm, soft pink, for moist locations, VIII-IX, Z4-8							
tricoccum - see Perennial Herbs - Culinary, Teas and Medicinal							
AA 261	15	8	△	160,00	20,00	2,80	2,80
triquetrum , Three-cornered Leek, 40 cm, white with dark-green middle veins, bell shaped, III-V, Z7-9							
tuberosum - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
AA 263	10	1	△	-	54,00	6,00	3,00
unifolium , 30 cm, glossy pink, floriferous umbels, V-VII, Z5-10							
ursinum - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
ALOE parviflora - see HESPERALOE							
ALOINOPSIS (Aizoaceae)							
AA 271	0,5	15	△	-	-	-	7,20
spathulata (MESEMBRYANTHEUM crassipes) , Hardy Living Stone, 5 cm, brilliant crimson, grey foliage, succulent cushions, V-VII, Z6-9							
ALONSOA (Scrophulariaceae)							
AA 265	0,5	15	⊗	-	36,00	5,20	2,80
meridionalis [Coral Beauty] , 40 cm, cinnabar-red, blooms four months after sowing, good container plant for winter blooms, VII-XI, Z9-10							
AA 267	0,5	15	⊗	-	36,00	5,20	2,80
meridionalis 'Shell Pink' [Salmon Beauty] , 40 cm, pink, VII-XI, Z9-10							
ALSTROEMERIA (Alstroemeriaceae, Amaryllidaceae)							
AA 274	50	8	×	-	36,00	4,50	4,50
aurea (aurantiaca) , 50 cm, yellow to orange, VI-VIII, Z7-10							
AA 277	40	8	⊗	368,00	46,00	5,80	5,80
hybrida 'Dandy Candy' , 35 cm, vibrant colors, red, deep rose and picotee-type white with pink, very large flowering, all flowers with dark stripes and yellow markings, dwarf and compact habit, glossy green foliage, blooms all season, flowers the first year in greenhouse production, VI-X, Z8-10							
ALTHAEA cannabina, officinalis - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
ALYSSOIDES (Brassicaceae, Cruciferae)							
AA 316	10	15	△	-	24,00	3,00	2,30
utriculata [Tinkerbells, Lost April] , 20 cm, yellow, seed stalks for floral arrangements, IV-VI, Z5-9							
ALYSSUM (Brassicaceae, Cruciferae)							
AA 320	5	15	△	160,00	20,00	2,50	2,00
argenteum (murale) , 40 cm, yellow, for dry locations, VI-VIII, Z5-8							
AA 324	5	9	△	432,00	54,00	6,00	3,00
cuneifolium , 12 cm, light yellow, grey foliage, IV-V, Z5-7							
AA 329	3	15	⊗	740,00	82,00	9,20	3,80
montanum 'Luna' , 12 cm, intensive yellow, rich flowering, up to 2 weeks earlier than 'Mountain Gold', III-VI, Z3-7							
AA 328	3	15	⊗	224,00	28,00	3,80	2,00
montanum 'Mountain Gold' [Berggold] , 15 cm, golden, loose cushions, III-VI, Z3-7							
AA 331	3	15	⊗	576,00	64,00	7,20	3,60
montanum 'Tekara' , 10 cm, brilliant yellow, very uniform, grey foliage, flat cushions, III-IV, Z3-7							
petraeum - see AURINIA petraea							
AA 334	5	9	△	168,00	21,00	2,60	2,00
repens , 50 cm, orange, V-VI, Z6-8							
saxatile - see AURINIA saxatile							
AA 348	5	15	△	320,00	40,00	5,00	2,50
serpyllifolium , 6 cm, light yellow, VI, Z4-7							
spinosum - see PTILOTRICHUM spinosum							
AA 332	1	15	△	-	42,00	6,00	3,00
tortuosum var. obovatum , 10 cm, brilliant yellow, rich flowering, silver-green foliage, IV-VI, Z2-8							
AA 356	3	15	⊗	256,00	32,00	4,20	2,10
wulfenianum , 15 cm, golden, reblooming, more compact and longer-lived than A. montanum, V-VII, Z4-8							
AMMI - see Organic Seed							
AMORPHA (Papilionaceae, Leguminosae)							
AA 360	25	15	△	198,00	22,00	2,50	2,50
canescens , 80 cm, blue, spikes 15 cm, for sunny, sandy and dry location, VII-IX, Z2-8							

	Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
AMSONIA (Apocynaceae)							
AA 365							
AA 366							
ANACYCLUS (Asteraceae, <i>Compositae</i>)							
pyrethrum - see Organic Seed							
AA 368							
AA 369							
ANAPHALIS (Asteraceae, <i>Compositae</i>)							
AA 371							
AA 372							
AA 374							
ANCHUSA (Boraginaceae)							
AA 376							
AA 377							
ANDROSACE (Primulaceae)							
AA 382							
AA 380							
AA 384							
AA 392							
AA 394							
AA 406							
AA 412							
ANEMONE (Ranunculaceae)							
alpina - see PULSATILLA							
alpina sulphurea - see PULSATILLA							
AA 428							
AA 432							
AA 438							

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ALSTROEMERIA hybrida 'Dandy Candy'



ALYSSOIDES utriculata



ALYSSUM serpyllifolium



ANAPHALIS alpicola



ANACYCLUS pyrethrum var. depressus 'Silberkissen'



ANCHUSA *azurea* 'Feltham Pride Strain'



ANDROSACE *alba*



ANDROSACE *carnea* ssp. *brigantiaca*



ANEMONE *baldensis*



ANEMONE *hupehensis*



ANEMONE *multifida* 'Major'



ANEMONE *multifida* 'Rubra'



ANEMONE *narcissiflora*

	Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:					
				from 100 g	from 10 g	from 1 g	Portion		
ANEMONE continuation									
AA 444	☑	hupehensis (japonica) [Rose Beauty] , 70 cm, white and pink, VIII-X, Z5-7 (see also GOLD NUGGET SEED®), pure seed	1	9	×	1580,00	198,00	25,00	5,00
AA 452		leveillei , 50 cm, white umbels, outside often bluish, IV-V, Z5-8 pure seed	15	9	△	360,00	46,00	5,80	5,80
		montana - see PULSATILLA							
AA 472		multifida var. magellanica (palmata hort.) , 25 cm, yellow, large flowers, IV-VI, Z5-9.. .p. seed	3	9	△	480,00	64,00	8,00	5,00
AA 460	☑	multifida 'Major' [Annabella White] , 25 cm, white, upright blossoms, VI-VII, Z2-9 (see also GOLD NUGGET SEED®), pure seed	3	9	△	480,00	64,00	8,00	5,00
AA 448	☑	multifida 'Rubra' [Annabella Deep Pink] , 30 cm, carmine-red, V-VI, Z2-9 (see also GOLD NUGGET SEED®), pure seed	3	9	△	480,00	64,00	8,00	5,00
AA 464	☑	narcissiflora , 35 cm, white blossom umbels, V-VI, Z2-7	15	9	△ ✕	352,00	44,00	5,60	5,60
AA 470		nemorosa , (AGM), 15 cm, white blossom, outside reddish, III-V, Z4-8	5	1/3	✕ ☼	128,00	16,00	2,00	2,00
		pulsatilla - see PULSATILLA							
AA 480		ranunculoides , (AGM), 15 cm, yellow, IV-V, Z3-9	6	2/3	✕	160,00	20,00	2,50	2,50
AA 486	☑	rivularis [Glacier] , 50 cm, white umbels, V-VI, Z5-8	15	9	△	360,00	46,00	5,80	5,80
AA 490		sylvestris [Madonna] , Large Forest Anemone, 30 cm, white, large flowering, IV-VI, Z3-9.. .p. seed	1	15	✕ ☼	-	-	38,00	4,80
		tomentosa - see hupehensis							
		vernalis - see PULSATILLA							
AA 502		virginiana , 90 cm, white, VI-VIII, Z3-7, pure seed	4	16	×	320,00	40,00	5,00	2,50
ANEMOPSIS - see Organic Seed									
ANETHUM graveolens - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed									
ANGELICA (Apiaceae, <i>Umbelliferae</i>)									
archangelica - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed									
dahurica - see Perennial Herbs - Culinary, Teas and Medicinal									
AA 505	☑	gigas , 140 cm, deep red, decorative foliage, VI-VIII, Z4-7	5	8	✕ ☼	1460,00	162,00	18,00	5,20
AA 501	☑	pachycarpa , 100 cm, attractive, glossy leathery foliage, white umbels, VII-IX, Z4-10	20	9	☼	256,00	32,00	4,00	4,00
		scotica - see LIGUSTICUM scoticum							
AA 518	☑	sylvestris 'Ebony' , (AGM), Purple Holy Ghost, 80 cm, dark pink umbels, intensive dark purple foliage, VI-IX, Z4-9	5	1	✕ ☼	-	128,00	16,00	5,40
AA 516		sylvestris 'Vicar's Mead' (taiwaniana) [Purpurea] , Purple Holy Ghost, 150 cm, large umbels of pale purple pink, dark reddish-purple stems and leaves, variable, VI-IX, Z4-9 ..	5	1	Sol ☼ ☼	-	72,00	9,20	4,60
ANISOTOME (Apiaceae, <i>Umbelliferae</i>)									
AA 497	☑	latifolia , 60 cm, rosy-red, dense flower umbels, large leathery, pinnatifid foliage, glossy dark green, a rarity, VI-VII, Z7-9	7	1	△	-	128,00	16,00	8,00
AA 499		lyalii , 45 cm, white umbels, fine divided dark green foliage, VI-VIII, Z7-9	5	1	×	-	72,00	9,00	4,50

			Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:			
						from 100 g	from 10 g	from 1 g	Portion
ANTENNARIA (Asteraceae, <i>Compositae</i>)									
AA 512		dioica , 10 cm, pink-white, white felty leaves, for heather and rock garden, V-VI, Z4-7	0,25	15	△ ↗ ↘ ⚡ ⚡	576,00	72,00	9,00	3,00
AA 513	☑	dioica 'Rubra' (var. <i>rosea</i>), 10 cm, wine red, soft pink towards finishing, grey leaved, V-VI, Z4-7	0,25	15	△ ↗ ↘ ⚡ ⚡	1536,00	192,00	24,00	6,00
AA 517	☑	plantaginifolia , Woman's Tobacco, 20 cm, white, remarkably wide, grey-green foliage, V-VII, Z2-7	0,25	8	△ ↗ ↘ ⚡	–	220,00	28,00	6,00
ANTHEMIS (Asteraceae, <i>Compositae</i>)									
AA 515		cretica ssp. carpatica 'Karpatschnee' , 15 cm, snow white, long lasting abundant flowers, cushion forming, fast growing, reblooms, lime free soil, V-VII, Z3-8	2	15	△	768,00	96,00	12,00	4,20
AA 520		nobilis - see CHAMAEMELUM nobile sancti-johannis , 40 cm, bright orange, VI-VIII, Z3-8	2	15	Ⓜ	98,00	14,00	2,00	2,00
tinctoria - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed									
ANTHERICUM (Anthericaceae, <i>Liliaceae</i>)									
AA 530		liliago , 50 cm, white, V-VI, Z6-8	20	1		–	72,00	9,20	5,80
AA 538		ramosum , 70 cm, white, branched, VI-VIII, Z5-8	25	1		–	64,00	8,40	5,20
ANTHRISCUS (Apiaceae, <i>Umbelliferae</i>)									
cerfolium - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed									
AA 540		sylvestris , Chervil, 60 cm, white, IV-VII, Z5-9	20	1	✕ Ⓜ	48,00	6,00	2,00	2,00
NEW! AA 543	☑	sylvestris 'Golden Fleece' , 60 cm, white, golden green leaves, attractive foliage, IV-VII, Z6-9	15	1	✕ ⚡	512,00	64,00	8,00	6,00
AA 541	☑	sylvestris 'Ravenswing' , 60 cm, white, bronze-purple-red foliage, very decorative, IV-VII, Z6-9	15	1	✕ ⚡	512,00	64,00	8,00	6,00
ANTHYLLIS (Papilionaceae, <i>Leguminosae</i>)									
AA 542		montana f. rubra , 10 cm, blood-red, VI-VIII, Z5-8, pure seed	10	1	⚡ △	–	96,00	12,00	6,00
AA 546	☑	vulneraria , Kidney Vetch, 15-20 cm, yellow-orange, V-VI, Z4-9 (see also Organic-Seeds), pure seed	8	8	△ Ⓜ ⚡	80,00	10,00	2,00	2,00
AA 544	☑	vulneraria var. coccinea [Red Carpet] , 15 cm, red-orange, V-VIII, Z5-9 (see also GOLD NUGGET SEED), pure seed	8	9	△ Ⓜ ⚡	380,00	48,00	6,00	6,00
ANTICLEA - see ZIGADENUS									
ANTIRRHINUM (Scrophulariaceae)									
asarina - see ASARINA procumbens									
AA 552		braun-blauquetii [Lemon Sherbet, Candelabra] , 50 cm, white with yellow throat, large blossoms, IV-X, Z4-10	1	15	△ Ⓜ	–	56,00	7,00	3,50
AA 551		majus ssp. majus , Large Snapdragon, 80 cm, purple-rose, wild form, VI-IX, Z6-10	0,5	15	✕	–	48,00	6,20	2,40
AA 550		sempervirens , 15 cm, white Snapdragon flowers, pale lilac striped with yellow throat, silky hairy wintergreen foliage, very attractive species for dry protected positions, VI-VII, Z6-8	0,25	1	△ ^	–	–	–	4,80



ANEMONE rivularis



ANGELICA gigas



ANGELICA pachycarpa



ANGELICA sylvestris 'Ebony'



ANISOTOME latifolia



ANTENNARIA dioica 'Rubra'



ANTENNARIA plantaginifolia



ANTHRISCUS sylvestris 'Golden Fleece'

Perennials



ANTHRISCUS sylvestris 'Ravenswing'



ANTHYLLIS vulneraria var. coccinea



AQUILEGIA 'Rose Barlow'



AQUILEGIA 'White Barlow'

		Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:				
					from 100 g	from 10 g	from 1 g	Portion	
AQUILEGIA F. -Hybr. (Ranunculaceae)									
Caerulea-Hybr. Earlybird-Series , 30-40 cm, earliest flowering columbine for container production, very large flowering, also for rock gardens, IV-VI, Z4-7, approx. 750 seeds = 1 g									
AA 564	'Earlybird Blue-White', blue/white	}	2	16	△ ⊕ ⊗	-	-	98,00	12,60
AA 566	'Earlybird Purple-Blue', purple/blue								
AA 571	'Earlybird Purple-White', purple/white								
AA 573	'Earlybird Purple-Yellow', purple/yellow								
AA 575	'Earlybird Red-White', red/white								
AA 577	'Earlybird Red-Yellow', red/yellow								
AA 579	'Earlybird White', pure white								
AA 581	'Earlybird Yellow', light yellow								
AA 582	'Earlybird Mix', premium color mixture								
caerulea State-Series [Swan-Series] , 50-80 cm, excellent outdoor performer and garden cut flower, uniform and multi-stemmed plants, very large blooms, V-VIII, Z3-7, approx. 750 seeds = 1 g									
AA 710	'Alaska' [Swan White], (AGM), white	}	2	16	⊗ △ ⊕	-	928,00	98,00	12,60
AA 708	'Colorado' [Remembrance®, Swan Violet-White], (AGM) (PS), royal purple/violet-white								
AA 712	'Florida' [Swan Yellow], (AGM), yellow								
AA 706	'Georgia' [Swan Red-White], red-white								
AA 702	'Louisiana' [Swan Burgundy-White], (AGM), burgundy-white								
AA 707	'Montana' [Swan Pink/Rose-White], pink/rose-white								
AA 703	'Oregon' [Swan Pink-Yellow], pink-yellow								
AA 704	'Vermont' [Swan Lavender], lavender								
AA 700	'Virginia' [Swan Blue-White], blue-white								
AA 715	'State-Series Mix' [Swan Series Mix]								
flabellata Cameo-Series , only 10 cm, one of the smallest, compact-growing dwarf columbines, ideal for use as pot-plant or for rock gardens, V-VI, Z3-7, approx. 1000 seeds = 1g									
AA 660	'Cameo Blue-White'	}	2	16	△ ⊕	-	-	58,00	9,80
AA 662	'Cameo Lightred-White'								
AA 664	'Cameo Pink-White'								
AA 666	'Cameo White'								
AA 668	'Cameo Softpink'								
AA 670	'Cameo Mixture'								
flabellata Spring Magic-Series , 35 cm, early flowering and semi tall columbine series, 5 - 6 cm large flowers, abundant flowering and vigorous growing, delicate silvery-green foliage, V-VI, Z3-7, approx. 650 seeds = 1g									
AA 682	'Spring Magic Blue-White'	}	2	16	△ ⊕	-	420,00	49,00	9,80
AA 685	'Spring Magic Light-Red-Yellow'								
AA 686	'Spring Magic Pink-White' (FS)								
AA 688	'Spring Magic White'								
AA 687	'Spring Magic Yellow'								
AA 690	'Spring Magic Mix'								
vulgaris var. stellata plena Barlow-Series , 80 cm, fully double flowers, spurless, upright, also for cut flower production, V-VII, Z3-8, approx. 650 seeds = 1 g									
AA 785	'Black Barlow', purple-black	}	3	16	⊗	492,00	58,00	6,80	3,40
AA 786	'Blue Barlow', violet-blue								
AA 796	'Bordeaux Barlow', dark ruby								
AA 787	'Christa Barlow', dark blue, white edged								
AA 788	'Nora Barlow', pink, green-white edged								
AA 789	'Rose Barlow', rose-pink								
AA 799	'White Barlow', white with green tips								
AA 779	'Barlow Choice Mix', color mixture								

	Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:				
				from 100 g	from 10 g	from 1 g	Portion	
AQUILEGIA continuation								
vulgaris Clemantine-Series , 45 cm, double upright facing flowers, spurless, compact habit, suitable as flowering container plant, V-VIII, Z3-8, approx. 750 seeds = 1 g								
AA 721			△ ☼	–	–	198,00	12,60	
AA 723								
AA 726								
AA 727								
AA 729								
AA 730								
vulgaris Winky-Series , 45 cm, upright facing flowers, abundant flowering, sturdy stems, compact habit, also suitable as pot-plant, V-VII, Z3-8, approx. 650 seeds = 1 g								
AA 672			△ ☼	–	432,00	48,00	9,40	
AA 674								
AA 676								
AA 678								
AA 679								
AA 680			△ ☼	–	932,00	98,00	12,60	
AA 673								
akitensis - see flabellata								
AA 594					192,00	28,00	4,00	2,00
AA 598				△	352,00	44,00	6,20	3,10
AA 599				△	460,00	58,00	7,20	3,60
AA 601								
AA 600				△ ☼	–	–	12,00	6,00
				×	–	72,00	9,00	3,50
Caerulea-Hybr. single colours , 60 cm, large flowers, long spurs, V-VII, Z3-8								
AA 604			×	320,00	40,00	5,00	2,50	
AA 608								
AA 610								
AA 614								
AA 618								
AA 622								
AA 620					768,00	96,00	12,00	6,00
Caerulea-Hybr. Mixtures								
AA 644			×	180,00	22,00	2,80	2,00	
AA 632								
AA 636								
AA 648					320,00	40,00	5,00	2,50
AA 649					–	256,00	32,00	5,40
AA 650					980,00	124,00	16,00	4,80
AA 647					–	–	32,00	5,40
AA 755					–	72,00	9,00	3,60
AA 752					320,00	40,00	5,00	2,50
ecalcarata - see SEMIAQUILEGIA								
AA 760					896,00	112,00	15,00	5,00
AA 592					896,00	112,00	15,00	5,00
AA 590					896,00	112,00	15,00	5,00

continued on the following page



AQUILEGIA buergeriana



AQUILEGIA canadensis 'Corbett'



AQUILEGIA canadensis 'Little Lanterns'



AQUILEGIA flabellata var. pum. 'Selection'



AQUILEGIA flavescens



AQUILEGIA pyrenaica



AQUILEGIA rockii



AQUILEGIA vulgaris 'Ruby Port'



AQUILEGIA vulgaris 'Leprechaun Gold'



ARABIS blepharophylla 'Rote Sensation'



ARABIS 'Little Treasure Deep Rose'™



ARABIS 'Little Treasure White'™



ARABIS caucasica 'Pixie Cream'



ARALIA cordata f. aurea



ARCTANTHEMUM arcticum



ARENARIA ledebouriana



ARENARIA montana



ARGEMONE polyanthemos

	Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:					
				from 100 g	from 10 g	from 1 g	Portion		
AQUILEGIA continuation									
AA 764	☑	flabellata var. pumila 'Selection' ,  , 20 cm, bright blue with white nectary spurs, IV-VI, Z3-8 (see also GOLD NUGGET SEED®)	5	8	 	580,00	72,00	9,00	3,50
AA 766	☑	flavescens , 40 cm, yellow, often soft pink tinged petals, V-VI, Z3-8	2	16		–	124,00	16,00	3,20
AA 768		formosa , 45 cm, brick-red with yellow, V-VI, Z3-8	5	8		–	112,00	15,00	5,00
AA 773		nevadensis , 50 cm, pale purple flowers with incurved spurs, V-VI, Z5-7	3	8		460,00	58,00	7,20	3,60
AA 774		olympica , 50 cm, bright blue with white corolla, large flowering, V-VI, Z5-7	5	9		–	112,00	15,00	5,00
AA 771		oxysepala , 60 cm, wine-red with yellow corolla, short spurs, V-VII, Z3-8	3	16		460,00	58,00	7,20	3,60
AA 762	☑	pyrenaica , Pyrenean Columbine, 20 cm, bright blue, graceful foliage, V-VI, Z5-7	3	9		–	–	32,00	5,40
AA 778	☑	rockii , 40 cm, rich lilac, graceful flowers, white edged corolla, V-VII, Z5-7	3	9		512,00	64,00	8,00	4,00
AA 642		sibirica , 40 cm, brilliant blue with white corolla, very large flowering, V-VI, Z2-7	5	16		320,00	40,00	5,00	2,50
AA 740		viridiflora [Chocolate Soldier], 40 cm, green flowers with reddish-brown corolla, very unusual, V-VII, Z3-7	3	15		–	–	–	7,20
AA 776		vulgaris , 50 cm, blue, V-VI, Z3-8 (see also Organic-Seeds)	5	16		112,00	14,00	2,00	2,00
AA 777		vulgaris 'Alba' [Munstead White], 50 cm, white, V-VI, Z3-8	5	16		242,00	30,00	3,80	2,00
AA 782		vulgaris 'Heidi' (Antique Pink),  , 70 cm, pink, V-VII, Z3-8	5	16		242,00	30,00	3,80	2,00
AA 783		vulgaris 'William Guinness' [Magpie], 60 cm, almost black purple flowers with white corolla, V-VII, Z3-8	5	16		320,00	40,00	5,00	2,50
AA 798		vulgaris var. stellata plena 'Green Apples' [Lemon Sorbet], 80 cm, white with green tips, double, spuress, V-VII, Z3-8	5	16		–	72,00	9,20	3,60
AA 790	☑	vulgaris var. stellata plena 'Ruby Port' , 70 cm, unicolored dark ruby, double, very exquisite, V-VII, Z3-8	5	16		–	72,00	9,20	3,60
AA 792		vulgaris 'Grandmothers Garden' , 60 cm, antique types, old pink, violet, wine-red, etc., V-VII, Z3-8	5	16		168,00	21,00	2,80	2,00
AA 795	☑	vulgaris 'Leprechaun Gold' ,  , 60 cm, violet, large flowering, striking golden and green marbled foliage. Best, 98% variegated form, V-VII, Z3-8	5	8		384,00	48,00	6,00	3,00
AA 797		vulgaris 'Mellow Yellow' , 60 cm, white blossoms, large flowering, with strongly golden coloured foliage in spring, soft light green in summer. Best 98% golden leaved form, V-VII, Z3-8	5	8		384,00	48,00	6,00	3,00
AA 794		vulgaris 'Woodside Strain' , 60 cm, mostly blue, violet, pink or white flowers, green-yellow marbled leaves, approx. 75% variegated or yellow leaved, very variable, V-VII, Z3-8	5	8		320,00	40,00	5,00	2,50
ARABIS (Brassicaceae, <i>Cruciferae</i>)									
alpina ssp. caucasica - see <i>caucasica</i>									
AA 800		blepharophylla 'Frühlingszauber' [Spring Charm],  , 20 cm, crimson, short-lived, III-V, Z5-9	1	15		696,00	78,00	9,00	3,50
AA 802	☑	blepharophylla 'Rote Sensation' [Red Sensation],  , 20 cm, brilliant crimson, longer-lived, IV-V, Z4-9	1	15		1386,00	154,00	18,00	7,00
AA 804		caucasica Compacta 'Schneeball' [Snowball], 20 cm, pure white, III-IV, Z3-7	1	15		128,00	16,00	2,00	2,00
AA 808		caucasica Compacta 'Schneehaube' [Snow Cap, Snow Peak],  , 15 cm, white, compact, III-IV, Z3-7	1	15		3520,00	392,00	44,00	7,40
AA 805	☑	caucasica 'Little Treasure Deep Rose' TM ,  , 8 cm, bright deep rose, uniform dense flower carpets, very compact habit, first year flowering without vernalisation, III-V, Z3-7	1	15		–	442,00	52,00	5,80
AA 807	☑	caucasica 'Little Treasure White' TM , 8 cm, brilliant pure white, uniform dense flower carpets, very compact habit, first year flowering without vernalisation, III-V, Z3-7	1	15		–	442,00	52,00	5,80
AA 810	☑	caucasica 'Pixie Cream' ,  , 10 cm, creamy yellow with bright sulphur yellow eye, compact habit, velvety grey-green leaves, first year flowering from seed, III-IV, Z3-7	0,5	15		1536,00	192,00	24,00	6,00
AA 812		caucasica 'Compinkie' [Pinkie], 15 cm, intense pink, III-IV, Z3-7	1	15		2142,00	252,00	28,00	5,00
AA 816		caucasica (x arendsii) Rosea 'La Fraicheur' , 20 cm, fresh pink, III-IV, Z3-7	1	15		240,00	32,00	4,00	2,00
AA 832		procurrens 'Glacier' , 10 cm, white, evergreen groundcover, IV-VI, Z4-7	0,5	9		–	–	24,00	4,80
ARALIA (Araliaceae)									
AA 843	☑	cordata f. aurea [Sun King],  , 140 cm, creamy white umbels, golden foliage, V-VIII, Z3-9	3	8		–	–	16,00	4,20
AA 830		racemosa , American Spikenard, 150-200 cm, white flower umbels, following dark red berries, VI-VIII, Z4-10	5	8		–	42,00	5,20	2,80
ARCTANTHEMUM (Asteraceae, <i>Compositae</i>)									
CA 382	☑	arcticum (CHRYSANTHEMUM), 30 cm, white and pink, IX-X, Z1-8	2	15		720,00	90,00	12,00	6,00
ARCTIUM lappa - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed									
ARCTOSTAPHYLOS (Ericaceae)									
AA 848		uva-ursi , 5 cm, white-rose, groundcover, evergreen, red berries, III-V, Z2-8, pure seed	30	6		–	48,00	6,80	5,20
ARENARIA (Caryophyllaceae)									
AA 850	☑	ledebouriana , 5 cm, white, dense cushions, VI-VIII, Z5-8	1	9		–	224,00	32,00	6,00
AA 852	☑	montana [Avalanche, Snowwhite],  , 10 cm, white, large flowers, V-VIII, Z3-8 (see also GOLD NUGGET SEED®)	4	1		384,00	48,00	6,40	3,20
		rubra - see SPERGULARIA rubra							
AA 855		serpyllifolia , Thyme-Leaved Sandwort, 10 cm, white, V-IX, Z4-7	0,25	15		128,00	16,00	2,00	2,00
ARGEMONE (Papaveraceae, <i>Fumariaceae</i>)									
platyceras - see Organic Seed									
AA 860	☑	polyanthemos , Plains Prickly Poppy, 100 cm, white, very large flowering, grey-green foliage, VI-IX, Z3-11	10	1		160,00	22,00	3,40	2,00
ARISAEMA (Araceae)									
AA 862		consanguineum , 100 cm, large umbrella like leaf, green spathe with long tail, red berry clusters, VII-IX, Z5-9	50	16		–	60,00	7,50	9,60
AA 826		flavum , 45 cm, yellow-green spathe, V-VI, Z5-10	30	16		–	42,00	5,00	5,00
AA 866		jacquemontii , 40 cm, mostly green and striped spathe, VII-X, Z5-9	15	16		–	–	9,80	5,20
AA 870		tortuosum , 120 cm, green or purple spathe, spadix extension purple, curled and very long, appears above the foliage, V-VII, Z6-9	60	16		240,00	30,00	3,80	8,00
AA 872		triphyllum (atrorubens) , 40 cm, Jack in the Pulpit, spathe with purple interior and bright stripes, with red berries, III-IV, Z3-8	80	16		–	24,00	3,20	8,00

Perennials

	Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
ARISTEA (Iridaceae)							
NEW! AA 878 ecklonii , Blue Stars, 50 cm, bright blue, IV-X, Z8-12.....	5	1	×	596,00	76,00	9,60	3,20
ARISTOLOCHIA clematitis - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
ARMERIA (Plumbaginaceae)							
AA 892 Maritima-Hybr. 'Ornament' ®, 30 cm, white to dark pink, large blossoms, wintergreen foliage, V-VII, Z4-9.....	3	16	×	-	162,00	18,00	4,00
AA 899 maritima 'Alba' [Ministick White] , 20 cm, pure white, V-VII, Z3-7,.....	2	16	△ ⊕ ☼	960,00	120,00	16,00	3,80
AA 886 maritima 'Morning Star Deep Pink' , 20 cm, brilliant deep pink, dense and rich flowering, compact habit, first year flowering without vernalisation, IV-IX, Z3-7, approx. 1500 seeds = 1g, p. seed	1,5	16	△ ⊕ ☼	-	288,00	32,00	4,80
AA 887 maritima 'Morning Star White' , 20 cm, brilliant white, dense and rich flowering, compact habit, 1. year flowering without vernalisation, IV-IX, Z3-7, approx. 1500 seeds = 1g, pure seed	1,5	16	△ ⊕ ☼	-	288,00	32,00	4,80
AA 901 maritima 'Splendens' (lauchiana) [Sea Pink, Ministick Rose] , 20 cm, rosy-red, V-VII, Z3-7.....	2	16	△ ⊕ ☼	960,00	120,00	16,00	3,80
AA 896 pseudarmeria (latifolia, formosa) , 30 cm, large flowering varieties, VI-VIII, Z4-9, ..	2	16	×	256,00	32,00	4,00	2,00
AA 900 pseudarmeria Ballerina-Series, (CS) , 25 cm, large globular flowers, rich flowering, compact habit, flowers in the first year, V-IX, Z4-9							
AA 903 'Ballerina Lilac' }	1,5	16	△ ⊕ ☼	-	-	64,00	7,80
AA 905 'Ballerina Red' }							
AA 905 'Ballerina White' }							
ARNEBIA (Boraginaceae)							
AA 910 pulchra (echioides) , Prophet Flower, 25 cm, golden with black spots, rough lanceolate foliage, IV-V, Z5-9.....	30	1	△	790,00	98,00	14,00	14,00
ARNICA - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
ARTEMISIA (Asteraceae, <i>Compositae</i>)							
absinthium - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
annua - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
dracunculus - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
AA 926 lactiflora, (ADM) , White Mugwort, 180 cm, white panicles, dark green foliage, IX-X, Z3-8.....	0,5	15	☼ × Sol	-	-	24,00	4,80
AA 928 laxa (umbelliformis, mutellina) , 10 cm, intense fragrance, mat-forming, yellow blossom racemes, VII-IX, Z3-6.....	0,5	15	☼ × △ ⊕	-	-	42,00	6,80
AA 930 ludoviciana , Western Mugwort, White Prairie Sage, 60 cm, yellowish flowers, grey aromatic leaves, variable, VII-VIII, Z4-9.....	0,5	15	☼ ×	768,00	96,00	12,00	3,20
AA 937 scoparia - see Perennial Herbs - Culinary, Teas and Medicinal							
AA 937 stelleriana 'Mori's Strain' [Boughton Silver] , 20 cm, yellowish flowers, white felt-like pinnatifid lobed leaves, creeping, very attractive foliage plant, VI-VII, Z3-7.....	2	15	☼ × △ ☼	-	192,00	24,00	7,20
vulgaris - see Perennial Herbs - Culinary, Teas and Medicinal							



ARISTEA ecklonii



ARMERIA 'Morning Star Tiefrosa'



ARMERIA maritima 'Morning Star Weiß'



ARNEBIA pulchra



ARTEMISIA stelleriana 'Mori's Strain'

	Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
ARTHROPODIUM (Anthericaceae)							
AA 912 cirratum , Rock Lily, 60 cm, white panicles, wide-lanceolate dark green foliage, V-VII, Z7-9 . . .	5	16	☀	240,00	30,00	3,80	3,80
ARUM (Araceae)							
AA 933 alpinum (cylindraceum) , 20 cm, green spathe, orange-red fruiting heads, IV-V, Z6-8	100	6	△ ✕ ♂	98,00	14,00	2,00	7,00
AA 936 italicum ssp. italicum , 30 cm, orange-red berries, leaves silvery-white veined, IV-V, Z4-9	100	6	✕ ✕ ♂	78,00	9,60	2,00	4,00
AA 940 maculatum , 30 cm, coral-red berries, green to spotted leaves, IV-V, Z4-9	100	6	✕ ✕ ♂	78,00	9,60	2,00	4,00
ARUNCUS (Rosaceae)							
AA 944 aethusifolius [Noble Spirit] , 30 cm, white with partially red stems, fine feathery foliage, V-VII, Z3-9 (see also GOLD NUGGET SEED ®)	0,5	1	△ ✕	768,00	96,00	12,00	3,00
AA 952 dioicus (sylvestris) , 160 cm, white, from selected plants, V-VI, Z3-9 (see also GOLD NUGGET SEED ®)	1	9	✕ ✕ ♂	144,00	20,00	3,00	2,00
AA 954 dioicus Kneiffii-Hybr. 'Whirlwind' , 140 cm, bright creamy-white flower panicles, finely dissected pinnatifid foliage, slightly wider than 'Kneiffii', spherical up to 50 cm high foliage clumps, graceful and sturdy habit, slow growing but very durable and long lived foliage plant, V-VII, Z3-9	0,5	16	☀ △ ✕	–	864,00	96,00	9,60
AA 958 dioicus var. kamtschaticus , 90 cm, white panicles, compact habit, VI-VII, Z3-9	0,5	9	✕ ✕ ♂	384,00	48,00	6,00	3,00
AA 948 sinensis , 150 cm, white, blooms after A. dioicus, VI-VII, Z3-9	1	16	✕	144,00	20,00	3,00	2,00
ASARINA (Scrophulariaceae)							
AA 964 procumbens (ANTIRRHINUM asarina) , 8 cm, light yellow with darker lip, flag soft pink veined, fragrant, IV-X, Z6-9	1	9	△ w w	384,00	48,00	6,00	3,00
ASARUM (Aristolochiaceae)							
AA 967 canadense , 15 cm, brownred, young leaves light green, intensely hairy, III-IV, Z3-8	10	19	w w ✕	460,00	54,00	6,00	4,50
AA 968 caudatum , Wild Ginger, 20 cm, bright reddish brown, large heart-shaped foliage, mostly evergreen groundcover, V-VI, Z6-9	12	19	w w ✕	–	72,00	9,40	7,20
AA 969 caulescens , 15 cm, bright red, summer green, cordate leaves, V-VII, Z6-9	15	19	△	–	–	9,40	7,20
AA 972 europaeum , 10 cm, brownred, glossy dark green leaves, evergreen, III-IV, Z4-7	12	19	☀ w w ✕	460,00	54,00	6,00	4,50
ASCLEPIAS (Asclepiadaceae)							
AA 973 asperula , Antelope Horns Milkweed, 40 cm, greenish-yellow umbels, broad lanceolate foliage, IV-VIII, Z3-9	10	16	☀ ✕	–	112,00	12,00	4,80
AA 974 curassavica , 70 cm, scarlet-red with orange, evergreen, VI-IX, Z8-11	10	15	☀ ✕ ☀	560,00	70,00	8,80	5,00
AA 975 fruticosa (GOMPHOCARPUS) , Cotton Bush Milkweed, Tennis Ball Bush, 90 cm, creamy white, conspicuous large pointed, inflated fruits, V-VII, Z7-11	20	9	☀ ✕	360,00	46,00	5,80	5,80

continued on the following page



ARTHROPODIUM cirratum



ARUM italicum ssp. italicum



ARUNCUS Kneiffii-Hybr. 'Whirlwind'



ASARUM europaeum



ASCLEPIAS asperula



ASCLEPIAS hirtella



ASCLEPIAS incarnata 'Iceballet'



ASCLEPIAS speciosa



ASCLEPIAS purpurascens



ASCLEPIAS tuberosa 'Gay Butterflies'

	Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
ASCLEPIAS continuation							
NEW! AA 971 hirtella , Tall Green Milkweed, 100 cm, white-green clusters, lanceolate foliage, VI-VIII, Z4-8 . . .	15	8	✕	–	196,00	24,00	7,80
AA 976 incarnata [<i>Soulmate, Cinderella</i>], 100 cm, pink-red, vanilla-scented, VII-VIII, Z3-9 (see also GOLD NUGGET SEED® + <i>Organic-Seeds</i>)	20	9		192,00	24,00	3,00	3,00
AA 977 incarnata 'Iceballet' [<i>Milkmaid, Ice Follies</i>], 100 cm, white, long lasting, VII-IX, Z3-9 (see also GOLD NUGGET SEED®)	20	8		192,00	24,00	3,00	3,00
AA 978 physocarpa (GOMPHOCARPUS), Swan Plant Milkweed, 140 cm, cream-white to pink, narrow leaves, large round inflated fruits, VI-IX, Z7-10	20	9		320,00	40,00	5,00	5,00
AA 981 purpurascens , Purple Butterfly Weed, 80 cm, bright purple-pink, bell shaped umbels, IV-VI, Z4-7	10	9	–	–	–	–	7,80
AA 979 speciosa , 100 cm, purple-pink flowers in bell shaped umbels, large, slightly hairy foliage, VI-VIII, Z2-9	15	15	✕	216,00	27,00	3,40	3,40
AA 984 tuberosa [<i>Orange Butterfly</i>], Butterfly Weed, 70 cm, orange, VI-VIII, Z3-8 (see also <i>Organic-Seeds</i>)	15	9		160,00	20,00	3,00	3,00
AA 985 tuberosa ssp. interior , 70 cm, brilliant orange umbels, narrow foliage, also toleratest heavy and moist soils, very vigorous, VI-VIII, Z3-8 (see also GOLD NUGGET SEED®)	15	9		240,00	32,00	4,20	4,20
AA 988 tuberosa 'Gay Butterflies' , 70 cm, mixture of yellow, orange and red-orange, VI-VIII, Z3-8 (see also GOLD NUGGET SEED®)	15	9		320,00	40,00	5,80	5,80
AA 986 tuberosa 'Hello Yellow' , 60 cm, yellow to orange-yellow shades, the first time as a separate colour, VI-VIII, Z3-8	15	9		320,00	40,00	5,80	5,80
AA 990 verticillata , 40 cm, white umbels, needle-like foliage, VI-VIII, Z4-9	5	9	–	–	48,00	6,20	3,60
AA 994 viridis , 50 cm, green flower umbels, bushy habit, V-IX, Z3-9	15	8		–	64,00	8,00	4,50
ASPERULA (Rubiaceae)							
AB 002 cynanchica , Squinancy Wort, 20 cm, pale pink, abundant flowering cushions, without runners, VI-IX, Z4-7	5	16	△	224,00	28,00	3,60	2,40
odorata - see GALIUM odoratum - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
ASPHODELINE (Asphodelaceae, <i>Liliaceae</i>)							
AB 010 liburnica , 90 cm, yellow, V-VI, Z4-7	30	9	✕	144,00	18,00	2,50	2,50
AB 014 lutea [<i>Gelbe Kerze, Yellow Candle</i>], 80 cm, yellow with narrow leaves, V-VI, Z5-8 (see also GOLD NUGGET SEED®)	40	9	✕	136,00	17,00	2,20	2,20
AB 015 taurica , 50 cm, white, dense raceme, IV-VI, Z5-8	15	9	✕	210,00	26,00	3,20	3,20
ASPHODELUS (Asphodelaceae, <i>Liliaceae</i>)							
AB 018 albus , 100 cm, white with brown middle rib, decorative flowering panicles, V-VI, Z5-9	40	5		212,00	26,00	3,20	2,60
AB 016 fistulosus , Onion-leaved Asphodel, 80 cm, white with redbrown middle rib, IV-VII, Z7-10	10	9		98,00	12,00	2,20	2,00
NEW! AB 021 tenuifolius , White Asphodel, 60 cm, white, rich flowering, graceful habit, IV-VII, Z7-10	10	9		–	48,00	6,20	3,60



ASCLEPIAS tuberosa 'Hello Yellow'



ASPHODELINE liburnica



ASPHODELUS tenuifolius



ASTELIA chathamica



ASTER alpinus



ASTER coloradoensis



ASTER turbinellus



AUBRIETA x cultorum 'Pixie Pearls'

	Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:				
				from 100 g	from 10 g	from 1 g	Portion	
ASTELIA (Asteliaceae)								
AB 025	banksii , Wharawhara, 120 cm, cream coloured inconspicuous flower umbels, but with violet-black berries, silvery-green, sword-like foliage, valuable foliage plant, V-VI, Z8-10	5	8	☀ ☿	960,00	120,00	16,00	8,00
AB 022	☑ chathamica [Silver Spear], ^{AGM} , 120 cm, inconspicuous flower umbels, but with red berries, silvery-grey sword-like foliage, very decorative foliage plant, V-VI, Z8-10	10	8	☀ ☿	960,00	120,00	16,00	8,00
AB 023	fragrans , 160 cm, inconspicuous flowers, red berries, sword-like, broad foliage, green with reddish rib, foliage plant, V-VI, Z8-10	10	8	☀ ☿	360,00	46,00	5,80	2,90
ASTER (Asteraceae, <i>Compositae</i>)								
AB 020	☑ alpinus , ^{AGM} , 30 cm, light blue, V-VI, Z3-7	5	15	△ ×	298,00	38,00	5,60	2,90
AB 026	alpinus 'Albus' [Weißة Schöne, White Beauty], 30 cm, white, V-VI, Z3-7							
AB 030	alpinus 'Dunkle Schöne' [Dark Beauty], 30 cm, dark violet, V-VI, Z3-7							
AB 034	alpinus 'Goliath', 30 cm, soft blue, large flowers, V-VI, Z3-7							
AB 040	alpinus 'Pinkie', ^{AGM} , 30 cm, intense pink, large flowers, V-VI, Z3-7							
AB 038	alpinus 'Happy End', 25 cm, pink, V-VI, Z3-7	5	15	△ ×	540,00	68,00	9,60	4,80
AB 042	alpinus , Formula Mix [Trimix], 30 cm, blue, white, pink, V-VI, Z3-7	5	15	△ ×	160,00	20,00	2,50	2,00
AB 048	amellus 'Rudolf Goethe', 50 cm, lavender blue, VII-IX, Z5-8	5	15	×	256,00	32,00	4,00	2,00
AB 056	azureus (SYMPHYOTRICHUM), 70 cm, brilliant blue, VIII-X, Z3-8	1	8	×	–	96,00	12,00	6,00
AB 061	☑ coloradoensis (MACHAERANTHERA), Colorado Tansy Aster, 15 cm, pink, large flowers, rare, VI-X, Z4-9	1	8	△	–	–	–	7,20
AB 064	divaricatus (EURYBIA), 60 cm, white, IX-X, Z3-8	2	8	×	768,00	96,00	12,00	6,00
AB 066	ericoides (SYMPHYOTRICHUM), 100 cm, white, VIII-X, Z3-8	1	15	×	–	–	7,60	3,80
	incisus - see KALIMERIS							
AB 068	laevis (SYMPHYOTRICHUM), 100 cm, blue-violet, IX-X, Z3-7	3	16	×	–	40,00	5,20	2,60
AB 076	macrophyllus (EURYBIA), Bigleaf Aster, 80 cm, light violet to white umbels, VIII-IX, Z3-7	3	9	☿	768,00	96,00	12,00	6,00
AB 080	novae-angliae (SYMPHYOTRICHUM), 160 cm, pink, red, purple, IX-X, Z2-8	2	16	×	648,00	72,00	8,00	4,00
AB 088	novi-belgii (SYMPHYOTRICHUM), 140 cm, blue, pink and white colors, new variations, for groups, IX-X, Z2-8	5	16	☿ ×	892,00	98,00	12,00	6,00
AB 089	oblongifolius (SYMPHYOTRICHUM), Aromatic Aster, 50 cm, purple violet umbels, large flowering, VIII-X, Z4-9	1	15	△ ×	–	98,00	14,00	7,00
AB 090	spectabilis (EURYBIA), Eastern Showy Aster, 40 cm, brilliant violet umbels, narrow foliage, VIII-X, Z4-9	3	9	×	480,00	60,00	8,00	4,00
	tataricus - see Perennial Herbs - Culinary, Teas and Medicinal							
AB 100	tongolensis (subcaeruleus) 'Wartburgstern' [Wartburg Star], 50 cm, violet-blue, V-VI, Z4-8	5	16	×	360,00	46,00	5,80	2,90
AB 106	☑ turbinellus (SYMPHYOTRICHUM), ^{AGM} , 120 cm, violet-blue, rich flowering and highly branched, very attractive Fall Aster, IX-XI, Z3-7	3	9	×	892,00	98,00	12,00	4,00



AURINIA saxatile 'Gold Kobold'



AURINIA saxatile 'Sulphureum'



BAPTISIA alba



BAPTISIA australis

				Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:			
							from 100 g	from 10 g	from 1 g	Portion
ASTILBE (Saxifragaceae)										
AB 110	Arendsii-Hybr. 'Bunter Zauber' [Grande] , 80 cm, rich colour mix with upright, slender flowering panicles, VI-VII, Z4-8	0,25	16	×	–	324,00	36,00	6,00		
AB 116	Arendsii-Hybr. 'Showstar' , 35 cm, red, pink, cream to white, compact, VI-VIII, Z4-8	0,1	15	×	–	–	320,00	9,60		
AB 124	chinensis , 60 cm, lilac-rose, VII-IX, Z3-8	0,5	15	×	720,00	90,00	12,00	4,00		
AB 126	chinensis var. pumila , (AGM), 25 cm, lilac-pink, upright panicles, magnificent groundcover, VIII-IX, Z3-8	0,5	15	×	–	324,00	36,00	6,00		
AB 134	chinensis var. taquetii Hybr. , 100 cm, lilac shades, tolerates dryness better than other Astilbes, VII, Z3-8	0,5	16	×	–	288,00	32,00	5,20		
AB 129	rivularis , 120 cm, white-pink, semi-shade, VI-VII, Z4-7	0,5	9	×	–	–	36,00	6,00		
ASTILBOIDES (Saxifragaceae)										
AB 138	tabularis (RODGERSIA tabularis) , 100 cm, white, V-VII, Z4-8	0,25	15	×	–	–	96,00	8,00		
ASTRAGALUS (Papilionaceae, Leguminosae)										
AB 144	canadensis , Canada Milkvech, 100 cm, greenish-yellow spikes, VII-VIII, Z3-8	5	16		176,00	22,00	3,00	2,20		
AB 146	centralpinus , 80 cm, golden, dense spikes, woolly, feathery foliage, VII-VIII, Z4-9	15	8	×	–	32,00	4,00	4,00		
mongholicus - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed										
ASTRANTIA (Apiaceae, Umbelliferae)										
AB 162	major , 60 cm, white, pink veined, VI-VIII, Z5-7	10	1	×	320,00	40,00	5,20	3,80		
AB 166	Major-Hybr. 'Rosensinfonie' [Rose Symphony, Primadonna] , (EEL), 75 cm, a symphony of red and pink shades, variable, excellent cut flower, VI-VIII, Z5-7	10	1	×	380,00	48,00	6,00	4,50		
AB 170	maxima , 40 cm, mostly pink, VI-VII, Z5-7	10	1	×	380,00	48,00	6,00	4,50		
AB 174	minor , Lesser Masterwort, 40 cm, white, delicate, VII-VIII, Z5-7	3	1	△	–	120,00	16,00	6,00		
ASYNEUMA (Campanulaceae)										
AB 180	canescens , 100 cm, blue-violet, VI-VIII, Z4-8	1	9	△	–	–	36,00	5,80		
ATHAMANTA (Apiaceae, Umbelliferae)										
AB 182	cretensis , 25 cm, delicate leaves, white blossom panicles, V-VI, Z5-8	10	1	△	–	–	7,80	3,20		
ATRIPLEX - see Organic Seed										
ATROPA - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed										
AUBRIETA (Brassicaceae, Cruciferae)										
x cultorum , variable, IV-V, Z3-8										
AB 192	'Royal Cascade Blue' , 15 cm, deep blue, large flowers	1	16	☼ w→△	440,00	56,00	7,20	3,60		
AB 194	'Royal Cascade Purple-Violet' , 15 cm, purple, large flowers									
AB 198	'Royal Cascade Red' , (AGM), 15 cm, carmine red, large flowers									
AB 216	x cultorum 'Pixie Pearls' , (EEL), 15 cm, brilliant white, large flowering, healthy habit, dense cushions, IV-V, Z3-8	1	16	☼ w→△	–	342,00	38,00	6,40		
AURINIA (ALYSSUM) (Brassicaceae, Cruciferae)										
AA 330	petraea , 30 cm, yellow panicles, decorative, inflated seed heads, V-VII, Z6-8	3	9	☼ △ ×	128,00	16,00	2,00	2,00		
AA 340	saxatile 'Compactum Goldkugel' [Gold Ball, Gold Bullet] , 15 cm, yellow, compact cultivar, IV-V, Z3-9	3	15	☼ △ ☼	220,00	28,00	3,60	2,20		
AA 338	saxatile 'Gold Kobold' , (EEL), 12 cm, brilliant golden yellow, earliest compact cultivar, uniform growing habit, flowering without vernalisation, reblooming in autumn, III-V + IX-X, Z3-9	2	15	☼ ☼ △ ☼	–	198,00	26,00	4,80		
AA 344	saxatile 'Sulphureum' , 40 cm, light yellow, IV-V, Z3-9	3	15	☼ △ ☼	256,00	32,00	4,00	2,40		
AA 342	saxatile 'Summit' , (EEL), 15 cm, golden, earliest cultivar, uniform compact habit, III-V, Z3-9	2	15	☼ ☼ △ ☼	–	288,00	32,00	5,20		
approx. 1100 seeds = 1g										
BALSAMORHIZA (Asteraceae, Compositae)										
BA 009	sagittata , 40 cm, bright yellow, V-VI, Z4-7	20	1	△	280,00	35,00	4,50	4,50		
BAPTISIA (Papilionaceae, Leguminosae)										
BA 020	alba (pendula) , 120 cm, pure white, new growth of stems and leaves is black-red, VI-VIII, Z3-9 (see also GOLD NUGGET SEED®)	40	8	Sol ×	648,00	72,00	8,00	8,00		
BA 015	australis [Caspian Blue] , (AGM) (EPPA), 150 cm, entire plant blue-green, attractive foliage, blooms lilac-blue, VI-VIII, Z3-9 (see also GOLD NUGGET SEED®)	40	8	Sol ×	224,00	28,00	3,60	3,60		

	Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
BAPTISIA continuation							
BA 012 australis 'Alba' , 120 cm, white flowering panicles, light green foliage, VI-VIII, Z3-9 (see also GOLD NUGGET SEED®)	40	8	Sol ×	–	–	12,00	12,00
BA 016 australis var. minor (minor) , 80 cm, lilac-blue, flowers distinct over the foliage, blue-green, compact, VI-VIII, Z3-9 (see also GOLD NUGGET SEED®)	40	8	△	480,00	60,00	7,50	7,50
BA 018 bracteata var. leucophaea , 50 cm, pale yellow, VI-VIII, Z3-9 (see also GOLD NUGGET SEED®) minor - see australis var. minor	40	8	△	480,00	60,00	7,50	7,50
BA 011 perfoliata , 120 cm, yellow, blue-green eucalyptus-like foliage, VII-VIII, Z5-9	30	8	Sol ×	480,00	60,00	7,50	7,50
BA 019 sphaerocarpa (viridis) , 100 cm, brilliant yellow flower panicles, upright habit, VI-VIII, Z5-8	40	8	Sol ×	648,00	72,00	8,00	8,00
BA 021 tinctoria , Wild Indigo, 100 cm, yellow flower racemes, VII-VIII, Z3-9	15	8	☒ ☒	960,00	120,00	16,00	9,80
BARBAREA vulgaris - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
BARTSIA (Scrophulariaceae)							
BA 022 alpina , 15 cm, violet with dark violet bracts, V-VIII, Z4-7	0,5	1	△	–	–	16,00	4,00
BELAMCANDA (Iridaceae)							
chinensis - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
BA 027 flabellata 'Hello Yellow' , 40 cm, golden, large flowering, compact habit, VII-IX, Z5-9	40	1/7	☒ ×	368,00	46,00	5,80	5,80
BA 028 flabellata 'Hello Orange' , 40 cm, brilliant orange with dark spots, large flowers, compact habit, VII-IX, Z5-9	40	1/7	☒ ×	368,00	46,00	5,80	5,80
norisii - see PARDANCANDA							
BELLIS (Asteraceae, <i>Compositae</i>)							
perennis - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
perennis Rominette-Series , 15 cm, quilled flowers, improvement over 'Pomponette', II-VI, Z4-7							
BA 035 'Rominette Carmine-rose'	0,25	15	☒ △ ☒ ☒ ☒	–	342,00	38,00	3,40
BA 030 'Rominette Pink'							
BA 033 'Rominette White'							
BA 024 'Rominette Mixture'							
perennis Super Pompon-Series , 15 cm, very large flowering, densely double pompom flowers, uniform habit, also for cut flower production, II-V, Z4-7							
BA 160 'Super Pompon Pink'	0,25	15	☒ △ ☒ ☒ ☒	–	–	48,00	4,20
BA 161 'Super Pompon Red'							
BA 162 'Super Pompon White'							
BERARDIA (Asteraceae, <i>Compositae</i>)							
BA 032 subcaulis , 5 cm, light yellow, VI-VII, Z4-7	20	16	△	–	–	32,00	16,00



BAPTISIA australis var. minor



BAPTISIA bracteata var. leucophaea



BELAMCANDA flabellata 'Hello Yellow'



BELAMCANDA flabellata 'Hello Orange'



BELLIS perennis 'Rominette Mixture'



BELLIS perennis 'Super Pompon Pink'



BELLIS perennis 'Super Pompon Red'



BELLIS perennis 'Super Pompon White'



BERGENIA cordifolia 'Snowtime'



BERGERATHUS vespertinus



BERGERATHUS vespertinus f. albiflora



BERKHEYA multijuga



BERKHEYA purpurea

				Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:						
							from 100 g	from 10 g	from 1 g	Portion			
BERGENIA (Saxifragaceae)													
BA 034		cordifolia , 60 cm, rosy-red, III-IV, Z3-8		1	15	× △ ☼	–	480,00	52,00	6,20			
BA 036		cordifolia 'New Hybrids' [New Winterflowering Hybrids] , 45 cm, soft pink - dark red, III-V, Z3-8		1	15	× △ ☼	–	360,00	42,00	5,20			
BA 040		cordifolia 'Rotblum' [Red Beauty, Red Start] , ☼, 60 cm, red blooming selection, attractive foliage, III-V, Z3-8		1	15	× △ ☼	–	480,00	52,00	6,20			
NEW! BA 056	☼	cordifolia 'Snowtime' , ☼, 45 cm, pure white flowers in spring and fall, glossy green foliage, leaves for floral arrangements, III-V, Z3-8		0,5	15	☼ × △	–	–	98,00	7,80			
BA 042		cordifolia 'Winterglut' [Winterglow] , ☼, 45 cm, red blooming, improved 'Rotblum' with an incomparable red colored fall and winter foliage, also for flower arrangements, III-V, Z3-8		1	15	☼ × △	–	–	74,00	6,80			
BA 046		purpurascens (delavayi) , AGM, 50 cm, reddish blossom stems, rosy-red flowers, III-IV, Z3-8		1	15	× △ ☼	2880,00	340,00	38,00	4,80			
BERGERATHUS (Aizoonaceae)													
NEW! BA 172	☼	vespertinus (jamesii) , 10 cm, yellow, succulent foliage, VI-VIII, Z7-12		1	16	△	–	–	98,00	7,20			
NEW! BA 173	☼	vespertinus f. albiflora (jamesii) , 10 cm, white, succulent foliage, VI-VIII, Z7-12		1	16	△	–	–	98,00	7,20			
BERKHEYA (Asteraceae, Compositae)													
BA 039	☼	cirsiifolia , 60 cm, pure white ray flowers with yellow center, very spiky foliage, VI-IX, Z8-10		6	15	☼	360,00	46,00	5,80	3,20			
BA 047	☼	multijuga [Golden Spikes] , 60 cm, brilliant golden flowers, spiky foliage, VII-IX, Z7-10		8	15	☼	400,00	52,00	7,40	4,90			
BA 048	☼	purpurea [Silver Spikes, Zulu Warrior] , 70 cm, large, lilac-white flowers, prickly, silvery foliage, VII-IX, Z6-10		10	16	☼	480,00	62,00	8,40	5,20			
BA 049		radula , 50 cm, large yellow flowers, spiky foliage, VI-VIII, Z7-10		5	16	☼	360,00	46,00	5,80	3,20			
BERLANDIERA (Asteraceae, Compositae)													
BA 052	☼	lyrata [Chocolate Drop, Chocolate Daisy] , ☼, Chocolate Flower, Green Eyes, 25 cm, yellow, with chocolate fragrance, V-VII, Z5-10 (see also Organic-Seeds), pure seed		10	15	△	440,00	52,00	6,20	4,80			
BA 053		texana , Texas Greeneyes, 100 cm, yellow, wide foliage, upright habit, VI-X, Z6-9		15	16	☼ ×	–	–	12,00	5,20			
BETONICA - see STACHYS													
BIGELOWIA (Asteraceae, Compositae)													
BA 180	☼	nuttallii , Nuttall's Rayless Goldenrod, 30 cm, dense yellow umbels, persistent flowering groundcover, VIII-X, Z4-10		1	16	△ × ☼	–	–	42,00	3,80			
BISCUTELLA (Brassicaceae, Cruciferae)													
BA 054		laevigata , Buckler Mustard, 25 cm, yellow flower panicles, lanceolate foliage, V-VI, Z4-7, pure seed		6	15	△ ×	980,00	128,00	16,00	8,00			
BISTORTA - see POLYGONUM													



BERKHEYA cirsiifolia



BIGELOWIA nuttallii



BUPLEURUM longifolium 'Bronze Beauty'



CALLIRHOE involucrata



CALLIRHOE involucrata var. tenuissima

	Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
BLITUM - see CHENOPODIUM - see Organic Seed							
BOEHMERIA (Urticaceae)							
BA 220 sieboldiana , Rami, False Nettle, 120 cm, white, silver-green foliage, interesting foliage plant, IX-X, Z6-9.	0,25	16	☞ Ⓝ ☛	–	–	36,00	4,50
BOLTONIA (Asteraceae, <i>Compositae</i>)							
BA 059 asteroides var. latisquama 'Nana' , 70 cm, pinkish-lilac, VIII-IX, Z3-7	3	9	☞ ☛	–	–	7,20	3,60
BA 055 decurrens , Winged False Aster, 160 cm, soft pink flower umbels, VIII-X, Z5-8.	1	15	☞ Sol	–	–	12,00	4,00
BORAGO officinalis - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
BOYKINIA tellimoides - see PELTOBOYKINIA tellimoides							
BRODIAEA laxa - see TRITELEIA							
BRODIAEA pulchella - see DICHELOSTEMMA pulchellum							
BRUCKENTHALIA (Ericaceae)							
BA 066 spiculifolia (ERICA) , 20 cm, pink, evergreen, VI-VIII, Z4-7.	0,25	4/8	△	–	176,00	22,00	4,00
BULBINE - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
BULBINELLA (Asphodelaceae, <i>Liliaceae</i>)							
BA 096 gibbsii var. balanifera , 50 cm, wide, yellow flower clusters, clump forming, VI-VIII, Z6-9	6	9	☞ ☛	–	96,00	12,00	4,80
BA 100 hookeri , 60 cm, yellow panicles, dense leaf clumps, VI-VIII, Z6-9	6	9	☞ ☛	–	96,00	12,00	4,80
BUPHTHALMUM (Asteraceae, <i>Compositae</i>)							
BA 068 salicifolium [Sunwheel] , 50 cm, abundant golden blossoms, VI-VIII, Z3-9	5	15	☞	192,00	24,00	3,00	2,20
BA 069 salicifolium 'Alpengold' , 50 cm, golden, double ray of petals, large blossoms, VI-VIII, Z3-9	5	15	☞	320,00	40,00	5,00	2,50
speciosum - see TELEKIA							
BUPLEURUM (Apiaceae, <i>Umbelliferae</i>)							
falcatum (chinense) - see Perennial Herbs - Culinary, Teas and Medicinal							
BA 076 fruticosum , Shrubby Har's Ear, 150 cm, yellow, small evergreen shrub, VII-VIII, Z6-9	10	8	Sol	288,00	36,00	5,20	3,40
BA 078 ☑ longifolium 'Bronze Beauty' , 50 cm, yellow turning to bronze colored blossom, VI-VIII, Z3-8 ..	5	1	△ ☞	464,00	58,00	7,20	3,60
BA 080 ranunculoides , 40 cm, yellow-green, grows well in limy soil, V-VII, Z5-9	5	1	△ ☞	256,00	32,00	4,00	2,00
BUTOMUS (Butomaceae)							
BA 140 umbellatus , (AGM), Flowering Rush, 100 cm, rosy-red umbels, narrow leaves, VI-VIII, Z4-6.	3	8	☞ ☛	280,00	36,00	4,60	2,30



CALTHA leptosepala



CAMPANULA aucherii



CAMPANULA carpatica 'Blue Uniform'

	Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
CACHRYS (Apiaceae, <i>Umbelliferae</i>)							
CA 004 alpina , 120 cm, yellow umbels, fine feathered foliage, bushy clumps, VII-VIII, Z5-8	100	1	×	144,00	18,00	2,40	9,00
CALAMINTHA - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
CALANDRINIA (Portulacaceae)							
CA 022 umbellata [<i>Purple Moon, Ruby Tuesday</i>], 15 cm, bright red-violet, VI-IX, Z7-10	1	15	⊕△↻⊗	768,00	64,00	8,20	3,60
CALCEOLARIA (Scrophulariaceae)							
CA 024 biflora ' <i>Goldcap</i> ' [<i>Goldcrest</i>], 10 cm, deep yellow, red dots, paired blooms, V-VI, Z5-8	0,25	4/16	△⊗	-	-	48,00	4,00
CA 028 fothergillii , 10 cm, yellow with red face, evergreen leaf-rosettes, VI-VII, Z6-9	0,1	1	△	-	-	-	6,20
punctata - see JOVELLANA punctata							
CALENDULA officinalis - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
CALLA (Araceae)							
CA 036 palustris , 25 cm, white spathe, spadix with red fruits, V-VII, Z4-9	10	18	⊗⊗⊗⊗	288,00	36,00	4,60	4,60
CALLIRHOE (Malvaceae)							
CA 037 bushii , Bush's Poppy Mallow, 40 cm, bright magenta, large flowering, VII-VIII, Z4-9	20	1	△↻	480,00	60,00	7,60	7,60
CA 038 involuta [<i>Winecups, Buffalo Rose</i>], ^(P.S.) Poppy Mallow, 20 cm, bright carmine-rose, VII-IX, Z4-9 (see also GOLD NUGGET SEED® + Organic-Seeds)	20	8	↻⊗	238,00	34,00	4,80	4,80
CA 041 involuta var. tenuissima , 20 cm, bright pink, strongly pinnatifid foliage, VII-IX, Z4-9 (see also Organic-Seeds)	20	14	△↻	480,00	60,00	7,60	7,60
CALLUNA (Ericaceae)							
CA 040 vulgaris , Scots Heather, Ling, 30 cm, rose-lilac, VIII-IX, Z3-9 (see also Organic-Seeds), pure seed	0,2	4/8	⊗⊗⊗⊗⊗⊗	294,00	42,00	6,00	2,00
CALTHA (Ranunculaceae)							
CA 043 leptosepala , 20 cm, white, often outside bluish, III-IV, Z3-7 (see also GOLD NUGGET SEED®) .	3	2/3/18	⊗	972,00	108,00	12,00	6,00
CA 044 palustris , ^(AGM) 30 cm, deep yellow, shiny green leaves, IV-V, Z3-7 (see also GOLD NUGGET SEED® + Organic-Seeds)	4	2/3/18	⊗⊗⊗⊗⊗	294,00	42,00	6,00	2,00
CA 045 palustris var. alba , 20 cm, white, III-IV, Z3-7 (see also GOLD NUGGET SEED®)	2	2/3/18	⊗	-	162,00	18,00	6,00
CALYLOPHUS (Onagraceae)							
CA 047 serrulatus (OENOTHERA), Shrubby Evening Primrose, 30 cm, yellow, lanceolate foliage, VI-X, Z4-9	0,5	9	△	-	-	-	7,00
CALYPTRIDUM (Portulacaceae)							
CA 048 umbellatum (SPARGUEA, CISTANTHE), Pussy Paws, 10 cm, white to pink, spherical umbels, flat rosettes, for dry locations, VII-IX, Z7-10	1	9	△⊕	-	-	48,00	6,00
CAMASSIA (Hyacinthaceae, <i>Liliaceae</i>)							
CA 051 leichtinii ssp. leichtinii , ^(AGM) 100 cm, mostly creamy white, V-VII, Z3-7	15	8	×	192,00	24,00	3,20	3,20
CA 050 leichtinii ssp. suksdorfii , ^(AGM) 100 cm, mostly blue, V-VI, Z3-7	15	8	×	192,00	24,00	3,20	3,20
CA 054 quamash , 60 cm, light blue racemes, V-VI, Z4-7	5	8	×	240,00	30,00	3,80	3,80
CAMPANULA (Campanulaceae)							
CA 060 alliarifolia [<i>Ivory Bells</i>], 40 cm, white, grey-haired, very vigorous, sun and semi-shade, VII, Z3-7	2	16	△	256,00	32,00	4,00	2,00
CA 064 alpestris (allionii), 5 cm, blue or white, large flowers, VII-VIII, Z4-8	1	1	△	-	-	24,00	6,00
CA 065 americana , Tall Bellflower, 160 cm, mostly blue, VII-X, Z4-7	0,5	16	⊕	-	76,00	9,60	3,20
CA 066 aucherii (saxifraga ssp. aucherii), 10 cm, violet, early flowering, IV-V, Z4-8	1	8	△	-	192,00	24,00	6,00
CA 068 barbata , 30 cm, china blue, V-VII, Z5-8	0,5	9	△⊗	680,00	84,00	9,20	4,60
CA 072 carpatica , ^(AGM) 20 cm, light blue, VII-IX, Z3-7	0,5	15	△⊗	120,00	20,00	3,20	2,00
CA 076 carpatica f. alba , 20 cm, white, VII-IX, Z3-7	0,5	15	△⊗	120,00	20,00	3,20	2,00
CA 080 carpatica ' Blue Clips ', 20 cm, heavenly blue, VII-IX, Z3-7	1	16	⊕△⊗	-	420,00	46,00	4,80
CA 081 carpatica ' Deep Blue Clips ', 20 cm, intense blue, VII-IX, Z3-7							
CA 084 carpatica ' White Clips ', 20 cm, white, VII-IX, Z3-7							



CAMPANULA carpatica 'White Uniform'



CAMPANULA cenisia



CAMPANULA collina



CAMPANULA glomerata 'Bellefleur Blue'®



CAMPANULA glomerata 'Bellefleur White'®



CAMPANULA incurva



CAMPANULA persicifolia 'Telham Beauty'

	Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:				
				from 100 g	from 10 g	from 1 g	Portion	
CAMPANULA continuation								
CA 090	carpatica 'Pearl Deep Blue' , F ₁ , 15 cm, dark blue, upright flowers, round habit, early flowering, VI-IX, Z3-7, approx. 2000 seeds = 1 g, pelleted seed	1	15	☼△☼☼	-	-	52,00	6,50
CA 091	carpatica 'Pearl White' , F ₁ , 15 cm, pure white, upright flowers, round habit, early flowering, VI-IX, Z3-7, approx. 2000 seeds = 1 g, pelleted seed	1	15	☼△☼☼	-	-	52,00	6,50
CA 085 ☑	carpatica 'Blue Uniform' , 20 cm, medium blue, compact and uniform in habit and flower, ideal as pot plant all year around, flowers 12 weeks after sowing, VII-IX, Z3-7,	0,25	15	☼△☼☼	-	544,00	62,00	7,80
CA 087 ☑	carpatica 'White Uniform' , 20 cm, pure white, compact and uniform in habit and flower, ideal as pot plant all year around, flowers 12 weeks after sowing, VII-IX, Z3-7,	0,25	16	☼△☼☼	-	544,00	62,00	7,80
CA 092 ☑	cenisia , 5 cm, forms cushions, numerous stems with bright blue flowers, VII-VIII, Z4-7,	0,5	1	△	-	-	56,00	7,00
CA 096	cochlearifolia (pusilla) , (AGM), 10 cm, blue, VI-VIII, Z3-8,	0,25	8	△	-	220,00	28,00	4,00
CA 101	cochlearifolia 'Bavaria Blue' [Blue Baby] , (JES), 10 cm, dark blue, compact, ideal as pot plant all year around, flowers 14 weeks after sowing, VI-VIII, Z3-9,	0,25	16	☼△☼	-	380,00	40,00	7,00
CA 102	cochlearifolia 'Bavaria White' [White Baby] , (JES), 10 cm, pure white, compact, ideal as pot plant all year around, flowers 14 weeks after sowing, VI-VIII, Z3-9,	0,25	16	☼△☼	-	380,00	40,00	7,00
CA 104 ☑	collina , 20 cm, violet bells, upright, V-VII, Z5-9 (see also GOLD NUGGET SEED®)	1	9	△	768,00	96,00	12,00	4,00
CA 114	fenestrellata , 10 cm, more compact than C. garganica, smaller leaves, hairy, intense blue, VI-VII, Z5-8,	0,5	9	△	-	-	-	7,00
CA 116	garganica , (AGM), 10 cm, star-shaped, erect blue blossoms, VI-VIII, Z3-8 (see also GOLD NUGGET SEED®)	0,5	9	△	-	324,00	36,00	5,80
CA 125 ☑	glomerata 'Bellefleur Blue'® , 20 cm, deep blue flower clusters, rich flowering, compact uniform habit, ideal for containers, first year flowering, VI-IX, Z3-8,	0,25	15	☼☼△	-	1450,00	162,00	6,80
CA 127 ☑	glomerata 'Bellefleur White'® , 20 cm, pure white flower clusters, rich flowering, compact uniform habit, ideal for containers, first year flowering, VI-IX, Z3-8,	0,25	15	☼☼△	-	1450,00	162,00	6,80
CA 120	glomerata var. acaulis , 25 cm, dark blue, VI-VIII, Z2-7,	1	15	△☼	630,00	78,00	9,80	3,40
CA 124	glomerata var. alba [Schneekrone] , 30 cm, pure white, VI-VIII, Z2-7,	1	15	×☼	630,00	78,00	9,80	3,40
CA 128	glomerata var. dahurica [Superba, Odessa] , 50 cm, dark violet, VI-VIII, Z2-7,	1	15	×☼	224,00	26,00	3,20	2,00
hofmannii - see SYMPHYANDRA hofmannii								
CA 135 ☑	incurva , 30 cm, lavender blue, large flowers, grey-yellow rosettes, monocarpic, V-VII, Z6-9,	0,25	9	△	-	180,00	22,00	6,00
CA 144	lactiflora , 150 cm, milk-blue, VI-VII, Z3-7,	0,5	16	×☼	2048,00	256,00	32,00	5,20
CA 146	lactiflora 'New Hybrids' , 150 cm, white-rose-light violet-blue, VI-VIII, Z3-7,	0,5	16	×☼	1800,00	225,00	28,00	4,60
CA 158	latifolia var. macrantha [Amethyst] , 90 cm, lilac-blue, the most valuable of the tall bell flowers, VI-VII, Z3-6 (see also GOLD NUGGET SEED®)	2	9	×☼	256,00	32,00	4,00	2,00
CA 162	latifolia var. macrantha 'Alba' , 90 cm, pure white, VI-VII, Z3-6 (see also GOLD NUGGET SEED®)	2	9	×☼	256,00	32,00	4,00	2,00
CA 231	linifolia (scheuchzeri, carnica) , 15 cm, blue-violet, V-VII, Z3-7,	0,25	8	△	-	-	-	6,00

continued on the following page

	Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:				
				from 100 g	from 10 g	from 1 g	Portion	
CAMPANULA continuation								
CA 167	medium Blue single, 80 cm, VI-VIII, Z5-9	1	15	☒ ☺ ☼	192,00	24,00	3,00	2,00
CA 168	medium Rosepink single, 80 cm, VI-VIII, Z5-9							
CA 169	medium White single, 80 cm, VI-VIII, Z5-9							
CA 173	medium fl. pl. 'Double Mixture', 80 cm, blue, pink, white, dense flowerballs, VI-VIII, Z5-9 . . .	1	15	☒ ☺	276,00	46,00	6,50	3,20
	muralis - see portenschlagiana							
CA 172	ochroleuca , 60 cm, creamy-white bells, VI-VII, Z4-8	1	16	☒ △	-	340,00	38,00	3,40
CA 170	patula , 40 cm, purple-blue, VI-VII, Z4-8	1	9	☺	360,00	46,00	6,60	2,80
	pendula - see SYMPHYANDRA pendula							
CA 176	persicifolia , wild form, Willow Bell, 100 cm, blue, loose flower panicles, VI-VII, Z3-7	0,5	16	☼	160,00	20,00	2,50	2,00
CA 182	persicifolia 'Grandiflora Alba' [<i>Weiße Glocke, White Bells</i>], 100 cm, white, VI-VII, Z3-7	0,5	16	☒ ☼	256,00	32,00	4,00	2,00
CA 178	persicifolia 'Grandiflora Coerulea' [<i>Blaue Glocke, Blue Bells</i>], 100 cm, blue, VI-VII, Z3-7	0,5	16	☒ ☼	256,00	32,00	4,00	2,00
CA 184	☑ persicifolia 'Telham Beauty', 100 cm, china blue, V-VI, Z3-7	0,5	16	☒ ☼	320,00	40,00	5,00	2,50
CA 188	☑ persicifolia var. planiflora (<i>nitida</i>), 20 cm, dwarf form of Peach Leaved Bell Flower, blue to white, dense flowering spikes, dense leathery rosettes, 98% true from seed, V-VII, Z3-7	0,25	16	△ ☼	-	420,00	54,00	6,80
CA 190	portenschlagiana (<i>muralis</i>), ^(ADM) 20 cm, lilac-blue, abundant flowers, VI-VIII, Z4-8 (<i>see also GOLD NUGGET SEED</i>)	0,5	9	△ ☼ ☼	6498,00	684,00	72,00	9,00
CA 192	☑ portenschlagiana 'Blue Magic'® (<i>muralis</i>), 10 cm, intense dark-blue flowers, compact uniform habit, rich flowering, ideal for all-season containers, flowering 14 weeks after sowing, VI-IX, Z4-8	0,25	16	☼ ☼ △	-	1450,00	162,00	6,80
CA 194	☑ poscharskyana , 20 cm, lilac-blue, vigorous, VI-IX, Z3-7 (<i>see also GOLD NUGGET SEED</i>)	0,5	9	△ ☼	-	324,00	36,00	5,80
CA 196	☑ pulla 'Blue Drops', 10 cm, dark violet bellflowers, large flower heads, compact habit, V-VII, Z4-8	0,1	9	☼ ☼ △	-	-	58,00	7,20
CA 198	☑ punctata [<i>Ring of Bells</i>], 25 cm, white and pink, VI-VII, Z5-9	1	9	△ ☒	528,00	66,00	8,20	4,10
CA 200	punctata f. rubriflora , 25 cm, cream to purple, intense crimson spots, VI-VII, Z5-9 (<i>see also GOLD NUGGET SEED</i>)	1	9	△ ☒	738,00	82,00	9,20	4,60
	pusilla - see cochleariifolia							
CA 206	pyramidalis , 140 cm, blue, winter hardy selection, VI-VIII, Z6-10	0,5	16	☒ ☼	256,00	32,00	4,00	2,00
CA 210	pyramidalis 'Alba', 140 cm, pure white, VII-VIII, Z6-10	0,5	16	☒ ☼ ☼	256,00	32,00	4,00	2,00
CA 211	pyramidalis Mixture, 140 cm, blue and white, VII-VIII, Z6-10	0,5	16	☒ ☼ ☼	-	32,00	4,00	2,00
CA 218	rapunculoides , 100 cm, violet-blue, VI-IX, Z3-9	1	15	☒	128,00	16,00	2,00	2,00
	rapunculus - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
CA 226	rotundifolia , 30 cm, light blue, VI-X, Z2-7	0,5	16	△ ☼ ☼	360,00	46,00	6,60	2,80
CA 223	☑ rotundifolia 'Thumbell Blue'™, ^(ADM) 25 cm, violet blue bellflowers, large flowering, abundant flowers, compact and uniform growth, flowers the first year, VI-X, Z3-7	0,25	15	△ ☼ ☼	5600,00	620,00	68,00	7,20
CA 224	☑ rotundifolia 'White Gem', ^(ADM) 30 cm, large pure white bells, abundant flowering, VI-X, Z2-7	0,5	16	△ ☼	768,00	96,00	12,00	4,00
CA 230	sarmatica , 40 cm, light blue, grey-feltlike foliage, VI-VII, Z4-7	2	16	△	448,00	56,00	7,00	3,50
CA 229	saxifraga , 10 cm, violet-blue, lanceolate leaves, V-VI, Z3-7	1	8	△	1390,00	176,00	22,00	6,00
	scheuchzeri - see linifolia							
CA 227	sibirica , 30 cm, violet blue, funnel-shaped bellflowers, V-VII, Z4-8	0,25	15	△ ☼	-	210,00	26,00	4,40
CA 228	speciosa , 50 cm, light blue, cylindrical flower stems, often monocarpic, VI-VII, Z5-8	2	9	△	-	-	24,00	6,00
CA 233	☑ takesimana [<i>Bellringers</i>], 40 cm, pink and white, large bellflowers, spotted, V-VII, Z5-8	1	9	☒	1024,00	128,00	16,00	4,00
CA 232	takesimana 'Alba', 40 cm, white bellflowers, purple spotted, V-VII, Z5-8	1	9	☒	-	162,00	18,00	6,00
NEW! CA 235	☑ takesimana fl. pl. 'Flore Pleno Mix', ^(ADM) 40 cm, purple-rose, pink to white semidouble bellflowers, V-VII, Z5-8	0,25	9	☒ ☼	-	-	68,00	4,80
CA 234	thyrsoides , 50 cm, cream-colored, cylindrical, VII-VIII, Z4-8	2	9	☺	-	96,00	12,00	4,00
CA 242	trachelium , 80 cm, lilac, VII-IX, Z3-9	2	16		128,00	16,00	2,00	2,00
CA 241	☑ trachelium fl. pl. 'Flore Pleno Mix', ^(ADM) 80 cm, violet blue, light blue to white, semi double flowers, VII-IX, Z3-9	0,5	16	☒	-	-	36,00	4,20
CA 243	☑ trachelium var. alba (<i>Album</i>), 80 cm, white, VII-IX, Z3-9	1	16	☒	320,00	45,00	6,40	3,20
CA 246	waldsteiniana , 12 cm, lilac, VI-VII, Z5-9	0,25	8	△	-	-	-	7,00
	wanneri - see SYMPHYANDRA wanneri							
	zanzegura - see SYMPHYANDRA zanzegura							
CAPPARIS spinosa - see Perennial Herbs - Culinary, Teas and Medicinal								
CARDAMINE (Brassicaceae, <i>Cruciferae</i>)								
CA 260	pratensis , Cuckoo Flower, 40 cm, pale lilac or white, III-V, Z3-7 (<i>see also Organic-Seeds</i>)	2	15	☼ ☼ ☼	360,00	46,00	6,60	2,80
CARDIOCRINUM (Liliaceae)								
CA 264	☑ giganteum (LILIUM), up to 3 m, white, approx. 20 blossoms per stalk, interior red stripes, VII-VIII, Z5-9	15	5	^ ☒	272,00	34,00	4,40	4,40
CARDIOSPERMUM - see Organic Seed								
CARLINA (Asteraceae, <i>Compositae</i>)								
CA 270	acanthifolia , 30 cm, blossoms up to 20 cm ø, without stems, straw-colored, VII-VIII, Z4-9	20	15	△	998,00	128,00	16,00	9,80
CA 274	☑ acaulis ssp. caulescens (<i>simplex</i>), 50 cm, Silver Thistle, large shiny white flowering heads with stem, VII-IX, Z3-9 (<i>see also Organic-Seeds</i>)	15	15	△ ☒ ☼	384,00	48,00	6,00	6,00
CA 275	acaulis ssp. caulescens 'Bronze', ^(ADM) 50 cm, shiny white, leaves reddish-bronze, VII-IX, Z3-9	15	15	☼ △ ☒	576,00	72,00	8,00	8,00
CA 278	vulgaris , 50 cm, straw-colored, blossoms ca. 4 cm ø, several on each stem, VII-IX, Z4-9	5	15	☒ ☺ ☼	160,00	20,00	2,50	2,00
CA 277	vulgaris 'Silver Star', ^(ADM) 50 cm, silvery white flowers, large flowering, excellent cut flower, VII-IX, Z4-9	3	15	☒ ☺	-	60,00	7,60	3,80
CARPESIMUM - see Perennial Herbs - Culinary, Teas and Medicinal								
CARTHAMUS tinctorius - see Organic Seed								
CARUM carvi - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed								
CASSIA (SENNA) (Caesalpinjiaceae, <i>Leguminosae</i>)								
CA 279	didymobotrya , 150-250 cm, golden flower racemes, feathery foliage, VI-IX, Z9-10	120	1/10	☼ ☼	160,00	20,00	2,50	6,00
CA 280	marilandica , 120 cm, yellow, VI-IX, Z4-10	50	1/10	☼ ☼	198,00	26,00	3,20	5,20



CAMPANULA persicifolia var. planiflora



CAMPANULA portenschl. 'Blue Magic'®



CAMPANULA poscharskyana



CAMPANULA pulla 'Blue Drops'



CAMPANULA punctata



CAMPANULA rotundifolia 'Thumbell Blue'™



CAMPANULA rotundifolia 'White Gem'



CAMPANULA takesimana



CAMPANULA takesimana fl. pl. 'Flore Pleno Mix'



CAMPANULA trachelium 'Flore Pleno Mix'



CAMPANULA trachelium var. alba



CARDIOCRINUM giganteum



CARLINA acaulis ssp. caulescens



CASTILLEJA integra



CASTILLEJA sulphurea





CELMISIA hookeri



CELMISIA sessiliflora

				Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:			
							from 100 g	from 10 g	from 1 g	Portion
CASTILLEJA (Scrophulariaceae)										
CA 284	☑	integra , Wholeleaf Indian Paintbrush, 20 cm, bright signal red bracts, grows well with ARTEMISIA, V-X, Z4-10		0,5	9	△ ☀	-	-	48,00	6,00
CA 282		miniata , Scarlet Paintbrush, 50 cm, orange-red, grows nicely with SEDUM spathulifolium and BOUTELOUA gracilis, IV-IX, Z4-8		0,5	1	△	-	288,00	36,00	6,00
CA 285		rhexifolia , Split Leaf Paintbrush, 30 cm, bright rosy-red flower spikes, growth best with CAREX, IV-IX, Z4-8		0,5	1	△ ☀	-	-	72,00	6,00
CA 283	☑	sulphurea , Yellow Paintbrush, 30 cm, yellow flower spikes, grows well together with PENSTEMON and grasses, IV-IX, Z4-8		0,5	1	△	-	498,00	72,00	6,00
CATANANCHE (Asteraceae, <i>Compositae</i>)										
CT 286		caerulea [Amor Blue , Blue Cupidone], 60 cm, lilac-blue, grey-green foliage, VII-IX, Z4-9, JET® - rubbed seed		7,5	15	✕ ☀ ☀	384,00	48,00	6,00	3,00
CT 287		caerulea 'Alba' [Amor White , Stargazer , Bicolor], 60 cm, white with blue center, VII-IX, Z4-9, JET® - rubbed seed		7,5	15	✕ ☀ ☀	384,00	48,00	6,00	3,00
CELMISIA (Asteraceae, <i>Compositae</i>)										
CA 293	☑	hookeri , 40 cm, white flowers up to 10 cm ø, woolly foliage, VII, Z6-9		5	3/15	△ ^	-	220,00	24,00	7,20
CA 295		semicordata (coriacea), 40 cm, white up to 6 cm ø, silvery clumps, for cool and well-drained locations, VII-VIII, Z6-9		5	3/16	△ ^	-	-	24,00	7,20
CA 297	☑	sessiliflora , 10 cm, white, large flowers, grey-green cushion, VI-IX, Z6-9		3	3/15	△ ^	-	-	36,00	7,80
CA 298		spectabilis ssp. magnifica , 25 cm, white, silver-green clumps, VII-VIII, Z6-9		5	3/15	△ ^	-	-	24,00	7,20
CA 301		spedenii , 10 cm, white, large flowering, dense cushions, VI-IX, Z6-9		3	3/15	△ ^	-	-	36,00	7,80
CA 299		walkerii , dwarf shrub up to 150 cm, white, grey-green leaf rosettes, very unusual, VII-VIII, Z6-9		5	3/8	△ ^	-	-	24,00	7,20
CENTAUREA (Asteraceae, <i>Compositae</i>)										
CA 302		alpestris (scabiosa ssp. alpestris), 40 cm, purple, feathery foliage, VI-VII, Z3-9		10	16	△	-	-	9,80	5,80
CA 303	☑	atropurpurea (calocephala), 120 cm, deep purple, feathery foliage, VI-VIII, Z5-9 (<i>see also Organic-Seeds</i>)		15	16	✕ ☀	432,00	54,00	6,80	6,80
CA 305		cheiranthifolia , 50 cm, light yellow to cream-white, VI-VIII, Z5-9		30	9	✕ ☀ △	-	40,00	5,80	5,80
CA 304		cineraria hort. (regusina), 40 cm, yellow, attractive silvery-grey, pinnatifid foliage, VII-VIII, Z5-9		10	16	☀ ☀ △	240,00	32,00	4,40	2,20
		cyanus - <i>see Organic Seed</i>								
CA 308		dealbata (PSEPELLUS), 80 cm, fresh pink, VI-VII, Z3-9		20	15	✕ ☀	128,00	16,00	2,00	2,00
NEW!	☑	dealbata 'Pink Passion' , ☀☀☀, 30 cm, brilliant pink with light center, richly branched, grey pinnatifid foliage, compact habit, first year flowering, reblooms after deadheading, VI-IX, Z3-9		20	15	✕ ☀ ☀ ☀	-	54,00	6,80	4,20
CA 312		jacea , 80 cm, purple, VI-IX, Z5-8 (<i>see also Organic-Seeds</i>)		10	15	✕ ☀	98,00	14,00	2,00	2,00
CA 316		macrocephala , 150 cm, golden, decorative, VII-IX, Z3-7		40	15	✕ ☀	48,00	8,00	2,00	2,00
CA 320		montana (CYANUS), 50 cm, Perennial Cornflower, blue, V-VII, Z3-9 (<i>see also Organic-Seeds</i>)		35	16	☀ ☀ ✕	192,00	24,00	3,60	3,20
CA 322		nigra , 70 cm, purple, VI-VIII, Z4-9		20	16	✕ ☀	74,00	12,00	2,00	2,00
CA 325		orientalis , 70 cm, light yellow, VI-VIII, Z6-9		10	16	✕ ☀	240,00	30,00	4,00	3,00
CA 326		phrygia , 60 cm, purple, buds wig-like, VII-VIII, Z5-8		5	16	✕ ☀	144,00	18,00	2,50	2,00
CA 324	☑	pulcherrima , 40 cm, pure pink, large flowering, grey feathered foliage, VI-VIII, Z4-8		10	16	△ ✕	464,00	58,00	7,20	7,20
CA 330	☑	ruthenica , 120 cm, sulphur-yellow, dark green, pinnatifid foliage, VI-VII, Z3-8		30	16	✕ ✕	256,00	32,00	4,00	4,00
CA 332		scabiosa , 100 cm, purple, scabiosa-blossom, VII-VIII, Z4-7		10	16	✕ ☀	128,00	16,00	2,00	2,00
CA 334		triumfettii , Woolly Perennial Cornflower, 30 cm, blue-violet, grey-green foliage, V-VII, Z4-7		30	9	△	-	64,00	9,20	6,00
CENTAURIUM - <i>see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed</i>										
CENTRANTHUS (Valerianaceae)										
CA 346		ruber 'Albus' [Snowcloud], 60 cm, pure white, V-VIII, Z5-8		5	16	☀ ✕ ☀ ☀ ☀	320,00	40,00	5,00	2,50
CA 348		ruber var. coccineus , 60 cm, light red, variable, V-VIII, Z5-8 (<i>see also Organic-Seeds</i>)		5	16	☀ ✕ ☀ ☀ ☀	256,00	32,00	4,00	2,00
CA 349		ruber var. coccineus 'Rosenrot' [Pretty Betsy], 60 cm, uniformly light red, V-VIII, Z5-8		5	16	☀ ✕ ☀ ☀ ☀	320,00	40,00	5,00	2,50
CEPHALARIA (Dipsacaceae)										
CA 350		alpina , 150 cm, soft yellow, VI-VIII, Z4-7		50	8	☀ ✕	-	32,00	4,00	6,20
CA 354		gigantea , 200 cm, light yellow, similar to scabiosa flowers, VI-VIII, Z4-7 (<i>s. a. Organic-Seeds</i>)		50	9	☀ ✕	192,00	24,00	3,00	5,00
CA 358		radiata (leucantha Baumg.), 160 cm, creamy-yellow, variety with woody base, VII-VIII, Z4-7		10	9	Sol ✕	128,00	16,00	2,00	2,00

	Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:				
				from 100 g	from 10 g	from 1 g	Portion	
CERASTIUM (Caryophyllaceae)								
CA 362	grandiflorum , 20 cm, white, mat forming, VI-VIII, Z4-7	0,5	8	△	–	–	18,00	4,20
CA 369	tomentosum var. columnae 'Celine' , 15 cm, pure white, large flowers, narrow silver-grey foliage, dense cushions, reliable first year flowering, V-VI, Z3-7	1	15	△ ☼ △	576,00	72,00	9,60	3,20
CA 364	tomentosum var. columnae 'Silberteppich' [Silver Carpet, Snow in Summer] , 15 cm, white, large flowers, silver-white cushions, abundant flowering, V-VI, Z3-7	1	15	△ ☼ ☼ ☼	224,00	28,00	3,60	2,40
CERINTHE (Boraginaceae)								
CA 900	major 'Purpurascens' [Kiwi Blue, Purple Bell] , 45 cm, blue-violet, steel blue bracts, very showy, VI-IX, Z5-9	100	15	☼ ☼ ☼	76,00	12,00	2,00	6,00
CHAENORHINUM (Scrophulariaceae)								
CA 371	origanifolium 'Blue Dreams' [Blue Eyes] , 15 cm, blue-lilac with yellow throat, small round leaves, compact, flowers the first year, VI-VIII, Z7-10	0,25	16	☼ △ ☼	–	672,00	96,00	6,00
CA 379	villosum 'Little Dragons' , 15 cm, purple with darker veins and yellow throat, blue-green foliage, V-VII, Z7-10	0,1	15	☼ △ ☼	–	–	196,00	6,00
CHAMAEMELUM nobile - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed								
CHAMAESPARTIUM - see GENISTA								
CHAMAENERION - see EPILOBIUM								
CHAMOMILLA recutita - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed								
CHEIRANTHUS allionii - see ERYSIMUM allionii								
CHELIDONIUM majus - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed								
CHELONE (Scrophulariaceae)								
barbata - see PENSTEMON barbatus								
CA 370	glabra , 80 cm, white to light pink, V-VI, Z3-8 (see also GOLD NUGGET SEED®)	3	9	☼ ☼	672,00	84,00	12,00	6,00
CA 372	lyonii 'Pink Temptation' ,  , 40 cm, brilliant pink, compact habit, wide dark green foliage, VII-IX, Z3-7 (see also GOLD NUGGET SEED®)	3	9	△ × ☼	768,00	96,00	12,00	6,00
CA 374	obliqua , 80 cm, dark pink, VIII-X, Z5-8 (see also GOLD NUGGET SEED®)	3	9	× ☼	768,00	96,00	12,00	6,00
CA 375	obliqua var. alba , 80 cm, white, VIII-X, Z5-8 (see also GOLD NUGGET SEED®)	3	9	× ☼	768,00	96,00	12,00	6,00
CHENOPODIUM - see Organic Seed								
CHIASTOPHYLLUM (Crassulaceae)								
CA 378	oppositifolium [Goldtröpfchen, Solar Yellow] ,  , 20 cm, golden, hanging panicles, V-VII, Z4-8 (see also GOLD NUGGET SEED®)	0,5	1/4	△	–	432,00	48,00	6,00



CENTAUREA dealbata 'Pink Passion'



CENTAUREA pulcherrima



CENTAUREA ruthenica



CERASTIUM tomentosum 'Celine'



CHELONE lyonii 'Pink Temptation'



CHIASTOPHYLLUM oppositifolium



CIMICIFUGA racemosa var. cordifolia



CIRSIUM echinocephalum



CISTUS incanus ssp. tauricus



CLAYTONIA sibirica



CLEMATIS cunninghamii



CLEMATIS fusca



CLEMATIS heracleifolia



CLEMATIS hexapetala 'Mongolian Snowflakes'



CLEMATIS integrifolia 'Blue Ribbons'



CLEMATIS texensis



CODONOPSIS canescens



CODONOPSIS convolvulacea

	Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:				
				from 100 g	from 10 g	from 1 g	Portion	
CHRYSANTHEMUM (Asteraceae, <i>Compositae</i>)								
alpinum - see LEUCANTHEMOPSIS alpina								
arcticum - see ARCTANTHEMUM arcticum								
balsamita (TANACETUM) - see Herbs - Culinary, Teas and Medicinal + Organic Seed								
cinerariifolium (TANACETUM) - see Herbs - Culinary, Teas and Medicinal + Organic Seed								
coccineum - see TANACETUM coccineum								
corymbosum - see TANACETUM corymbosum								
ircutianum - see LEUCANTHEMUM vulgare								
leucanthemum - see LEUCANTHEMUM vulgare + Organic Seed								
macrophyllum - see TANACETUM macrophyllum								
maximum hort. - see LEUCANTHEMUM x superbum								
montanum - see LEUCANTHEMUM graminifolium								
nipponicum - see NIPPONANTHEMUM nipponicum								
parthenifolium - see TANACETUM parthenifolium								
parthenium (TANACETUM) - s. Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed								
serotinum - see LEUCANTHEMELLA serotina								
vulgare (TANACETUM) - see Perennial Herbs - Culinary, Teas a. Medicinal + Organic Seed								
CICHORIUM intybus var. intybus - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed								
CIMICIFUGA (ACTAEA) (Ranunculaceae)								
CA 503	foetida (A. cimicifuga), Foetid Bugbane, 160 cm, yellow-greenish, VIII-IX, Z3-8	5	19	⊗	–	26,00	3,40	2,00
CA 504	racemosa (A. racemosa), (AGM), Black Cohosh, 150 cm, white, abundant flowers, VI-VII, Z3-7	5	19	⊗ ⊗ ⊗	208,00	26,00	3,40	2,00
CA 500	racemosa var. cordifolia (rubifolia) (A. cordifolia), 100 cm, cream-white, VIII-X, Z3-7	5	19	⊗ ⊗	208,00	26,00	3,40	2,00
CA 508	ramosa 'Atropurpurea' (A. simplex), 200 cm, creamy-white, intensive red-leaved, from selected plants, IX, Z3-8	5	19	⊗ ⊗	384,00	48,00	6,00	3,00
CIRSIIUM (Asteraceae, <i>Compositae</i>)								
CA 520	acaule, 10 cm, purple-red, VII-IX, Z3-7	12	9	△	–	96,00	12,00	5,20
CA 524	diacanthum (PTILOSTEMON), Ivory Thistle, 50 cm, purple, striking foliage, VII-VIII, Z5-8	25	15	△ ⊗ ⊕	98,00	14,00	2,00	4,00
CA 525	echinocephalum (PTILOSTEMON, LAMIRA), 30 cm, purple, striking marbled foliage, VII-IX, Z5-8	25	9	△ ⊗ ⊗	144,00	18,00	2,40	4,00
CISTUS (Cistaceae)								
CA 542	incanus ssp. tauricus, Tauric Rock Rose, 100 cm, rose-purple, grey-green leaves, VI-VIII, Z7-10 (see also GOLD NUGGET SEED)	3	8	^ ⊗	336,00	42,00	5,20	2,60
CA 540	laurifolius, (AGM), 150 cm, white with yellow spot, grey-green foliage, evergreen, good winter hardy, VI-VIII, Z6-9	5	10	^	368,00	46,00	6,20	3,10
CA 544	monspeliensis, 80 cm, pure white blossoms, narrow foliage, IV-VII, Z7-10	3	8	^	336,00	42,00	5,20	2,60
CLAYTONIA (Portulacaceae)								
perfoliata - see Organic Seed								
MA 225	sibirica (MONTIA), 8 cm, pink, prefers shade and moisture, IV-VI, Z3-9	3	9	△ ↗	–	96,00	12,00	6,00
CLEMATIS (Ranunculaceae) all varieties pure seed								
CA 550	alpina, (AGM), 150 cm, blue, rarely white, V-VIII, Z4-7	10	9	△ ⊗	–	64,00	8,00	4,00
CA 539	cunninghamii, 150 cm, light yellow star-flowers, sweet fragrant, glossy foliage, V-VII, Z7-10	5	1	△ ⊗	–	–	18,00	7,60
CA 554	flammula, 200 cm, pure white umbels, fragrant, VII-X, Z5-9	25	9	△ ⊗	128,00	16,00	2,20	2,20
CA 552	fusca, 150 cm, purple-violet bellflowers, VII-VIII, Z4-7	25	1	△ ⊗	–	–	–	5,80
CA 556	heracleifolia, 80 cm, indigo blue, VIII-IX, Z3-7	8	9	△ ⊗	448,00	56,00	7,00	3,50
CA 551	hexapetala (angustifolia) 'Mongolian Snowflakes', (PSS), 60 cm, white, perennial, V-VIII, Z5-9	10	8	△ ⊗	780,00	82,00	9,20	5,80
CA 558	integrifolia, 60 cm, steel blue, V-VIII, Z2-7	10	9	△ ⊗	196,00	28,00	4,00	4,00
CA 553	integrifolia 'Blue Ribbons', (PSS), 40 cm, indigo blue, large flowers, sturdy upright and bushy habit, decorative silvery flower heads, very durable perennial, V-VIII, Z2-7	15	9	⊗ △ ⊗	–	42,00	6,20	6,20
CA 555	integrifolia Mongolian Bells®, (PSS), 35 cm, wide spectrum of colors, pink, white, lavender and blue, compact habit, V-IX, Z3-9 (see also Organic-Seeds)	10	9	△ ⊗	448,00	64,00	8,20	5,00
CA 559	Macropetala-Hybr., 100 cm, large flowers, light blue to violet, also pink and white, V-VI, Z4-7	10	9	△ ⊗	360,00	45,00	5,80	4,40
CA 561	mandschurica, 100 cm, large, white flowering umbels, VII-VIII, Z3-8	15	16	△ ⊗	192,00	24,00	3,20	3,20
CA 560	orientalis, 150 cm, golden, open flowers, VII-IX, Z5-9	3	15	△ ⊗	256,00	32,00	4,00	2,00
CA 562	paniculata (Gmel.), 200 cm, pure white umbels, endemic to New Zealand, VIII-X, Z5-9	5	9	△ ⊗	496,00	62,00	7,80	3,90
CA 564	recta, 100 cm, white umbels, VII-VIII, Z2-8	30	1	△ ⊗	96,00	14,00	2,00	2,00
CA 565	recta 'Purpurea', 120 cm, white, fragrant umbels, new growth of stems and foliage is red, VII-VIII, Z2-8	30	1	△ ⊗	–	–	6,40	3,20
CA 566	stans, Japanese Clematis, 160 cm, soft blue, nodding flowers, VIII-IX, Z4-8	3	9	△ ⊗	256,00	32,00	4,00	2,00
CA 568	tangutica [Radar Love, Helios], 200 cm, golden, VI, often VIII, Z3-7	4	15	△ ⊗	256,00	32,00	4,00	3,00
CA 572	texensis, 150 cm, red to dark rose, bell shaped flowers, VII-IX, Z4-8	30	1	△ ⊗	–	–	–	5,80
CA 570	vitalba, 300 cm, very high climbing, white, VII-IX, Z3-8 (see also Organic-Seeds)	20	1	△ ⊗	48,00	6,20	2,00	2,00
CA 571	viticella, Italian Leather Flower, up to 200 cm, violet-purple, fragrant, vital plant growth, VI-VIII, Z5-9	50	6	△ ⊗	180,00	26,00	3,80	5,80
CLINOPODIUM (Lamiaceae, <i>Labiatae</i>)								
grandiflorum, nepeta - see CALAMINTHA								
thymifolia - see MICROMERIA								
vulgare - see Perennial Herbs - Culinary, Teas and Medicinal								
CLINTONIA (Convallariaceae)								
CA 580	borealis, Bluebird, 20 cm, greenish, spherical umbels, dense foliage clumps, blue berries, V-VI, Z3-9	5	9	♂	320,00	42,00	5,40	3,20
CNICUS benedictus - see Organic Seed								
COCHLEARIA officinalis - see Organic Seed								



CODONOPSIS ovata



COMMELINA dianthifolia



COREOPSIS auriculata f. nana 'Elfin Gold'



COREOPSIS grandiflora 'Heliot'



COREOPSIS major

	Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
CODONOPSIS (Campanulaceae)							
CA 581	1	9	△	–	–	56,00	7,20
CA 584	2	9	△ ⊕	–	78,00	9,60	3,20
CA 583	0,3	16	⊕	–	–	–	7,20
CA 588	2	16	△ ⊕	–	96,00	12,00	4,00
pilosula - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
COLCHICUM - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
COMARUM palustre - see POTENTILLA palustris							
COMMELINA (Commelinaceae)							
CA 594	10	15	⊕ ^	140,00	22,00	3,40	2,60
CA 587	10	15	⊕ ^	280,00	44,00	6,80	3,40
CA 589	10	15	⊕ △ ⊕	460,00	58,00	8,20	4,80
CONOCLINIUM coelestinum - see EUPATORIUM coelestinum							
COREOPSIS (Asteraceae, Compositae)							
CA 598	5	16	⊕ ⊕ △	512,00	64,00	8,00	4,00
CA 602	8	15	⊕ × ⊕	512,00	64,00	8,00	4,00
CA 603	6	15	△ ⊕ ⊕	512,00	64,00	8,00	4,00
CA 605	8	15	⊕ ⊕	1200,00	135,00	15,00	7,50
CA 604	8	15	⊕ △ × ⊕	324,00	36,00	4,20	2,10
CA 608	8	15	×	232,00	29,00	4,20	2,10
CA 612	8	15	⊕	232,00	29,00	4,20	2,10
CA 615	8	15	⊕ ⊕	1350,00	150,00	18,00	9,00
CA 624	5	15	×	176,00	24,00	3,00	2,00

	Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
COREOPSIS continuation							
CA 626 ☑ major , 80 cm, golden star-flowers, like <i>C. verticillata</i> but with wider leaves, upright stable habit, VI-IX, Z5-9	3	9	×	–	84,00	12,00	6,00
CA 627 palmata , 60 cm, golden, narrow leaves, VII-VIII, Z4-9	10	9	×	384,00	48,00	6,00	4,00
CA 625 ☑ pubescens 'Sunshine Superman' , 25 cm, golden with orange disk, permanent flowering, hairy foliage, wide and bushy habit, VI-IX, Z5-9	5	15	☉ × △	384,00	48,00	6,00	3,00
CA 629 ☑ rosea [American Dream] , 25 cm, pink, VI-VII, Z4-9	1	16	△	512,00	64,00	8,00	4,00
CA 630 tripteris , up to 200 cm, light-yellow with dark center, straight and upright, VII-IX, Z4-9	5	9	Sol ×	–	48,00	6,00	4,50
CORIANDRUM sativum - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
CORNUS (CHAMAEPERICLYMENUM) (Cornaceae)							
CA 642 canadensis , (AGM), 16 cm, white, red berries in fall, VI-VII, Z2-7	20	6	☉ ↗ ☉ △	380,00	48,00	6,20	3,50
CORONILLA varia - see SECURIGERA varia							
CORTIA wallichiana - see SELINUM wallichianum							
CORTUSA (Primulaceae)							
CA 648 ☑ matthioli , 30 cm, purple-red, VI-VII, Z4-9	1	16	△	2730,00	342,00	38,00	6,00
CORYDALIS (Papaveraceae)							
CA 652 ☑ acaulis (PSEUDOFUMARIA) , 25 cm, creamy white, bluish green feathery foliage, wintergreen, V-X, Z5-8	3	19	△ ☉	–	–	18,00	4,50
CA 655 caseana ssp. brandegei , 120 cm, white-soft pink, with dark tips, blue-green pinnatifid foliage, upright majestic perennial, VII-VIII, Z4-7	10	19	☉ Sol	–	86,00	12,00	6,00
CA 654 cava (bulbosa) , 25 cm, lilac-pink, rarely white, shade, III-V, Z4-8	20	19	☉ Sol	128,00	16,00	2,00	2,00
CA 656 cheilanthifolia [Manchu] , 20 cm, yellow, fern-like foliage, decorative, V-VI, Z3-8	2	19	△ ☉	–	–	18,00	4,50
CA 658 ☑ lutea (PSEUDOFUMARIA) , 20 cm, yellow, blooms over a long season, V-IX, Z4-8	5	19	△ ☉	768,00	96,00	12,00	4,80
CA 662 nobilis , 40 cm, yellow-brown spotted, shade, IV-V, Z5-8	10	19	△	336,00	42,00	5,40	2,70
CA 666 ochroleuca (PSEUDOFUMARIA alba) , 20 cm, like <i>C. lutea</i> , but white with yellow spots, V-IX, Z4-8	5	19	△ ☉	–	96,00	12,00	4,80
CA 667 ophiocarpa , 40 cm, cream yellow flowers with reddish tips, bronze-green fern-like foliage, IV-VI, Z5-9	2	19	☉ ☉	496,00	62,00	7,80	3,90
CA 663 sempervirens (CAPNOIDES) , 40 cm, pink with yellow, blue-green foliage, flowers all season, self-seeds, short lived, V-IX, Z5-7	2	9	☉	246,00	32,00	4,00	2,00
CA 664 sempervirens 'Alba' , 40 cm, white with yellow, blue-green foliage, self-seeds, short lived, V-IX, Z5-7	2	9	☉	–	40,00	5,00	2,50
CA 668 solida , 20 cm, lilac-pink, shade, III-IV, Z4-8	10	19	☉	144,00	18,00	2,25	2,25
CORYNABUTILON - see ABUTILON							



COREOPSIS pub. 'Sunshine Superman'



COREOPSIS rosea



CORTUSA matthioli



CORYDALIS acaulis



CORYDALIS lutea



COSMOS atrosanguineus 'Black Magic'



COTULA hispida



GRAMBE cordifolia



GRAMBE tatarica

	Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
COSMOS (Asteraceae, <i>Compositae</i>)							
CA 660 atrosanguineus 'Black Magic' , Chocolate Cosmos, 60 cm, velvet burgundy-red almost black blossoms with dark chocolate fragrance, pinnatifid foliage, variable, unique seed strain, perennial if rootstock kept frost free during winter, VI-IX, Z8-12.	25	16	☒ ^ ⊕	–	240,00	32,00	8,20
COTA tinctoria - see ANTHEMIS tinctoria - see Perennial Herbs + Organic Seed							
COTULA (Asteraceae, <i>Compositae</i>)							
CA 671 coronopifolia , Brass Buttons, 15 cm, small yellow heads, VI-VIII, Z6-11	0,25	15	☒ ⊕	640,00	80,00	10,00	2,50
CA 672 hispida , 20 cm, brilliant yellow, fine, grey cushions, VI-VIII, Z8-10.	0,1	15	△ ⊕	–	448,00	56,00	9,00
GRAMBE (Brassicaceae, <i>Cruciferae</i>)							
CA 673 cordifolia , 200 cm, white, VI-VII, Z5-8	60	8	Sol ☒	192,00	24,00	3,00	9,80
CA 674 maritima , Sea Kale, 70 cm, white, blue-grey leaves, V-VII, Z5-8 (<i>s. a. Organic-Seeds</i>).	100	8	Sol ⊕	90,00	12,00	2,00	6,00
NEW! CA 676 tatarica , Tatarian Sea Kale, 60 cm, white, V-VI, Z5-8.	60	8	△ ⊕	96,00	16,00	2,80	2,80
CRASPEDIA (Asteraceae, <i>Compositae</i>)							
CA 760 lanata , 20 cm, yellow flower heads, grey-feltlike foliage, VI-VII, Z7-9	1	3/16	△ ^	–	–	–	7,40
CREPIS (Asteraceae, <i>Compositae</i>)							
CA 670 pyrenaica , 40 cm, yellow, grey-green, VI-VIII, Z5-8.	10	15		369,00	46,00	5,70	4,30
CRITHMUM maritimum - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
CROCOSMIA (Iridaceae)							
CA 682 Paniculata-Hybr. 'Orangerot' , 60 cm, orange-red, variable, VII-X, Z6-9	15	16	☒	160,00	20,00	2,60	2,60
CROCUS (Iridaceae)							
NEW! CA 687 tommasinianus , 10 cm, lilac to purple, II-III, Z3-9	20	1		–	46,00	6,00	3,00
CRUCIANELLA stylosa - see PHUOPSIS stylosa							
CRYPTOTAENIA - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
CUCUBALUS (Caryophyllaceae)							
CA 780 baccifer (SILENE baccifer), Berry Catchfly, 120 cm, yellowish-white, black, berry-like fruits, VII-IX, Z6-9	5	16	☒ ⊕	128,00	16,00	2,00	2,00
CUMINUM cyminum - see Perennial Herbs - Culinary, Teas and Medicinal							
CYANUS segetum - see CENTAUREA cyanus							
CYANUS montanus - see CENTAUREA montana							

	Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
CYCLAMEN (Primulaceae)							
CA 686	15	1	△	–	–	16,00	6,80
CA 679	10	1	△	–	–	24,00	7,80
CA 688	15	7	△	–	144,00	16,00	6,80
CA 690	10	7	△	648,00	72,00	8,00	6,00
CA 710	10	7	△	–	–	24,00	7,80
CA 695	10	7	△	–	144,00	16,00	6,80
CA 691	10	7	△	–	144,00	16,00	6,80
CA 716	10	7	△	–	216,00	24,00	7,80
CA 689	10	7	△	–	–	16,00	6,80
CA 693	10	7	△	–	–	36,00	12,00
CA 696	10	7	△	–	–	36,00	12,00
CA 715	15	1	△	–	–	24,00	7,80
CA 697	20	7	△	–	144,00	16,00	6,80
CA 692	15	7	△	648,00	72,00	8,00	6,00
CA 703	15	7	△	–	72,00	8,00	6,00
CA 808	15	7	△	–	144,00	16,00	6,80
CA 806	15	7	△	–	144,00	16,00	6,80
CA 694	15	7	△	–	118,00	14,00	7,80
CA 698	15	7	△	–	118,00	14,00	7,80
CA 810	15	7	△	–	–	36,00	12,00
CA 812	15	7	△	–	–	36,00	12,00
CA 719	15	1	△	–	–	24,00	7,80
CA 712	25	7	△	–	216,00	24,00	9,80
CA 699	10	7	△	–	144,00	16,00	6,80

neapolitanum - see *hederifolium*
continued on the following page



CROCUS tommasinianus



CYCLAMEN alpinum



CYCLAMEN cilicium



CYCLAMEN coum f. albissimum



CYCLAMEN cypricum



CYCLAMEN hederifolium f. albiflorum



CYCLAMEN hederifolium f. rubriflorum



CYCLAMEN libanoticum



CYCLAMEN maritimum



CYCLAMEN mirabile



CYCLAMEN persicum var. persicum



CYCLAMEN pseudibericum



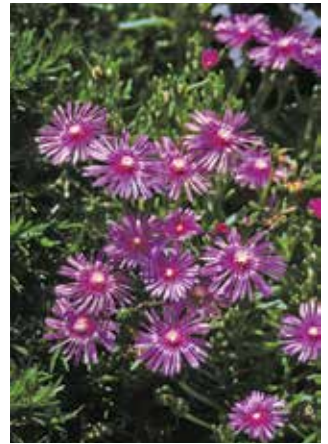
DALEA purpureum 'Stephanie'



DELOSPERMA congestum



DELOSPERMA congestum 'White Nugget'



DELOSPERMA cooperi



DELOSPERMA dyeri



DELOSPERMA floribundum Starburst®



DELOSPERMA Luckhoffii-Hybr.



DELPHINIUM nudicaule 'Fox'



DELPHINIUM requienii



DELPHINIUM semibarbatum



DELPHINIUM vestitum

	Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
CYCLAMEN continuation							
CA 730	20	9	☀️	–	72,00	8,00	6,00
CA 701	15	7	⚠️	–	144,00	16,00	6,80
CA 700	15	8	☀️ ⚠️	–	–	36,00	9,80
CA 702	10	1	⚠️	–	144,00	16,00	6,80
CYMBALARIA (Scrophulariaceae)							
LA 284	1	15	☀️ ⚠️	216,00	27,00	3,40	2,00
LA 285	1	15	☀️ ⚠️	380,00	48,00	7,20	2,40
CYNANCHUM - see VINCETOXICUM							
CYNARA - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
CYNOGLOSSUM - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
DACTYLICAPNOS scandens - see DICENTRA scandens							
DALEA (PETALOSTEMON) (Papilionaceae, Leguminosae)							
PA 260	3	15	✖️	196,00	28,00	4,00	2,00
PA 261	3	15	✖️	196,00	28,00	4,00	2,00
PA 263	3	9	⚠️ ✖️	620,00	78,00	9,60	3,20
DAPHNE (Thymelaeaceae)							
DA 014	150	5	☀️ ⚠️	–	20,00	2,50	6,40
DA 013	150	5	☀️ ⚠️	–	28,00	3,60	6,40
DARLINGTONIA (Sarraceniaceae)							
DA 004	1	1	☀️ ✖️	–	420,00	46,00	6,80
DARMERA - see PELTIPHYLLUM							
DATISCA (Datisceae)							
DA 006	0,25	16	Sol ✖️ ☀️	–	186,00	24,00	6,00
DAUCUS - see Organic Seed							
DEINANTHE (Hydrangeaceae)							
DA 025	0,25	9		–	498,00	64,00	8,00
DELOSPERMA (Aizoaceae)							
DA 021	1	16	☀️ ⚠️	–	–	56,00	5,80
DA 031	1	16	☀️ ⚠️	–	–	64,00	7,20
DA 018	0,25	16	☀️ ⚠️	–	–	76,00	5,80
DA 037	0,5	9	☀️ ⚠️	–	–	88,00	7,20
DA 022	0,25	16	⚠️	–	440,00	56,00	5,80
DA 019	0,25	9	⚠️	–	792,00	88,00	7,20
DA 030	0,25	16	⚠️	–	792,00	88,00	7,20
DA 017	0,5	15	☀️ ⚠️	–	396,00	48,00	5,40
DA 016	0,5	15	☀️ ⚠️	–	–	98,00	7,20
DA 033	0,5	16	☀️ ⚠️	1790,00	224,00	28,00	3,50
DELPHINIUM (Ranunculaceae)							
DA 027	5	8	⚠️ ✖️	512,00	64,00	8,00	6,00
DA 028	8	20	☀️ ✖️	240,00	30,00	3,80	2,90
DA 020	8	20	☀️ ✖️	240,00	30,00	3,80	2,90
DA 024	8	20	☀️ ✖️	240,00	30,00	3,80	2,90
DA 026	8	20	☀️ ✖️	240,00	30,00	3,80	2,90
DA 036	5	16	Sol ✖️	–	56,00	7,60	3,80
DA 038	5	8	✖️	512,00	64,00	8,00	6,00
DA 042	5	15	☀️ ⚠️	240,00	30,00	3,80	2,00
DA 068	5	1	⚠️	–	–	–	6,00
DA 059	3	15	☀️ ⚠️	1540,00	192,00	24,00	3,60
DA 050	3	15	☀️ ⚠️	–	144,00	18,00	3,60
DA 061	10	8	☀️	–	96,00	12,00	4,80
DA 054	2	9	☀️ ✖️	–	512,00	64,00	5,20
DA 064	3	15	☀️	–	96,00	12,00	3,20

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DELPHINIUM 'Double Innocence'












































DELPHINIUM 'Dusky Maiden'



DELPHINIUM 'Green Twist'



DELPHINIUM 'Pagan Purples'

		Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:			
					from 100 g	from 10 g	from 1 g	Portion
DELPHINIUM continuation								
<p>Elatum F.-Hybr. New Millennium-Series, 120-160 cm, outstanding colors and flower shapes with magnificently full, semi double to double blossoms, stable and strong flower stalks, vigorous growth, very good winterhardy, tolerate warmer and humid climates, VI-IX, Z3-8, approx. 350 seeds = 1g</p>								
NEW!	DA 700 'Black Eyed Angels',  , brilliant white with black bee, semi double	5	20	  	-	-	86,00	9,80
	DA 702 'Blue Buccaneers',  , dark blue and light blue with black bee, semi double							
	DA 754 'Blue Lace',  , light blue with a pink tinge, double							
	DA 703 'Cobalt Dreams',  , brilliant cobalt blue with white bee, semi double							
	DA 758  'Double Innocence',  , pure creamy-white, double							
	DA 704  'Dusky Maidens',   , intensive pink with brown bee, semi double							
	DA 708  'Green Twist',  , white with a green tinge and white-green bee, semi double							
	DA 710 'Innocence',  , pure white with white bee, semi double							
	DA 712 'Lilac Ladies',  , deep mauve with white bee, semi double							
	DA 716 'Morning Lights',  , blue-mauve with white bee, semi double							
	DA 762  'Pagan Purples',  , dark blue-purple, double							
	DA 719 'Pink Blush',  , light coral pink with white bee, semi double							
	DA 720 'Pink Princess',  , 60-80 cm, brilliant soft pink with white bee							
	DA 717 'Pink Punch',  , intensive dark rose shades with white and brown bee, semi double							
	DA 718 'Purple Passion',  , deep purple with white bee, semi double							
	DA 722  'Royal Aspirations',  , deep blue with white bee							
	DA 726  'Sunny Skies',  , pale blue with white bee, semi double							
	DA 730  'Sweethearts',   , intensive pink shades with white bee, semi double							
	DA 780 'Double Stars',  , double flowering mix, white, pink, blue and violet shades							
	DA 740 'Super Stars' (Genuine Mix),  , formula mixture, white, pink, blue, purple and violet, semi double							
	DA 788 'Mini Stars' [Dwarf Stars],  , 60-80 cm, dwarf and compact color mix, white, pink, blue and violet, semi double							
	DA 790 'New Zealand Hybr. Mix',  , Mixture of open pollinated New Millennium Delphiniums from selected stock, wide range of colour shades, VI-IX, Z3-8							
grandiflorum f. compactum Butterfly-Series , 40 cm, richly branched, first year flowering, VI-VIII, Z3-8								
	DA 046 'Blue Butterfly', ultramarine blue	5	15	 	192,00	28,00	4,00	2,40
	DA 044 'Light Blue Butterfly', light blue							
	DA 043 'Rose Butterfly', soft pink							
	DA 045 'White Butterfly', pure white							
grandiflorum Summer-Series , 20 cm, richly branched, compact habit, VI-VIII, Z3-8								
	DA 051 'Summer Blues', brilliant light blue	3	15	  	-	240,00	28,00	5,60
	DA 052 'Summer Cloud', intense blue, white eye							
	DA 060 'Summer Morning', soft pink							
	DA 053 'Summer Nights', midnight blue							
	DA 055 'Summer Stars', pure white							
	DA 057 'Summer Colors', mixed colours							
Pacific-Premium-Series , 160 cm, selected colours, mostly semi-double flowers, pyramid shaped flowering stalks, original quality, VI-IX, Z4-8								
	DA 116 'Astolat Premium', pinkish tones	10	20	 	480,00	60,00	7,80	3,90
	DA 108 'Black Knight Premium', dark violet							
	DA 112 'Blue Bird Premium', medium blue with white bee							
	DA 113 'Blue Jay Premium', medium blue with black bee							
	DA 107 'Cameliard Premium', lavender with dark bee							
	DA 114 'Galahad Premium', pure white							
	DA 118 'Guinevere Premium', pinkish lavender							
	DA 119 'King Arthur Premium', deep blue with white bee							
	DA 117 'Percival Premium', white with dark bee							
	DA 110 'Summer Skies Premium', sky blue							
	DA 120 'Premium Formula Mixture' (Roundtable)							



DELPHINIUM 'Royal Aspirations'



DELPHINIUM 'Sunny Skies'



DELPHINIUM 'Sweethearts'



DIANTHUS arenarius 'Little Maiden'



DIANTHUS barbatus 'Nigrescens'

		Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:			
					from 100 g	from 10 g	from 1 g	Portion
DELPHINIUM continuation								
Pacific-Hybr. Magic Fountains-Series , 70-90 cm, intensive colours, mostly semi-double flowers, cylindrical flowering stalks, dwarf and sturdy Pacific-Typ, VI-IX, Z3-8								
DB 010	'Dark blue', dark bee	10	20	☼ ×	520,00	68,00	8,40	4,20
DB 014	'Dark blue', white bee							
DB 018	'Sky blue', white bee							
DB 020	'Cherry blossom', white bee							
DB 022	'Lavender', white bee							
DB 026	'Lilac-rose', white bee							
DB 016	'Mid blue', white bee							
DB 030	'Pure white'							
DB 034	'White', dark bee							
DB 038	'Mixture'							
DESMODIUM (Papilionaceae, Leguminosae)								
DA 126	canadense , 120 cm, dark pink, blossom panicles on upright stems, VII, Z2-9	10	15		–	20,00	2,50	2,50
DIANTHUS (Caryophyllaceae)								
DA 130	Allwoodii-Hybr. , 25 cm, pink shades mostly with dark eye, blue-green foliage, VI-VIII, Z4-8	3	15	△ ☼	272,00	34,00	4,40	2,20
DA 128	alpinus , (AGM), 10 cm, pink-red, mostly green foliage, variable, VI-VIII, Z3-7	1	15	△ ☼	–	–	48,00	7,20
DA 132	amurensis [Siberian Blues], 30 cm, red-violet, VII-IX, Z3-7	3	15	△ ☼	448,00	56,00	7,00	3,50
DA 134	arenarius , 30 cm, white, some with pink zone, fringed blossoms, VII-IX, Z3-8	3	15	△	260,00	34,00	4,80	2,40
DA 135	☼ arenarius f. nanus 'Little Maiden', (CEB), 15 cm, pure white fringed flowers, fragrant, compact dwarf habit, blue-green foliage, forming dense cushions, VII-IX, Z3-8	2	15	△ ▽	480,00	60,00	7,60	3,80
DA 140	☼ barbatus 'Nigrescens' [Sooty], (AGM), 35 cm, deeply maroon flowers, fragrant, green foliage matures to metallic mahogany coloured, V-VIII, Z3-8	2	15	× ☼ △	192,00	24,00	3,00	2,00
DA 144	barbatus 'Oeschberg', 50 cm, purple-red, excellent for cutting, Original seed, V-VIII, Z3-8	2	15	× ☼	112,00	16,00	2,30	2,00
DA 154	barbatus Mixture, 50 cm, single, V-VIII, Z3-8	2	15	× ☼	32,00	8,00	2,00	2,00
DA 142	barbatus 'Indianertepich', 30 cm, single alpine mixture, variable, V-VIII, Z3-8	2	15	△ ☼	112,00	16,00	2,30	2,00
DA 152	barbatus nanus 'Midget', 20 cm, rich, single mixture, dwarf, compact habit, V-VIII, Z3-8	2	15	△ ☼ ☼	280,00	36,00	4,60	2,30
DA 150	barbatus fl. pl. 'Super Duplex Mix', 50 cm, good double, V-VIII, Z3-8	2	15	×	112,00	16,00	2,30	2,00
DA 138	barbatus fl. pl. Nanus [Pinocchio], 30 cm, dwarf, compact, double, rich mixture, variable, V-VIII, Z3-8	2	15	△	112,00	16,00	2,30	2,00
caesius - see gratianopolitanus								
DA 162	carthusianorum , Clusterhead Pink, 40 cm, purple-red, VI-IX, Z3-8 (see also Organic-Seeds)	3	15	× ☼	96,00	12,00	2,00	2,00
DA 165	carthusianorum 'Rupert's Pink', (CEB), 20 cm, intense rosy-red, large flowering, grass-like foliage, compact habit, VI-IX, Z3-8	2	15	△ ☼ ☼	–	–	12,00	4,00

continued on the following page

	Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
DIANTHUS continuation							
<i>caryophyllus</i> fl. pl. Grenadin-Series , 50 cm, VI-VIII, Z7-10							
DA 166			☒ ☺	112,00	16,00	2,00	2,00
DA 168							
DA 170							
DA 174							
DA 176							
DA 180			☺	96,00	14,00	2,00	2,00
<i>caryophyllus</i> 'Vienna Mixture', 35 cm, mostly double, dwarf, VI-VII, Z7-10							
DA 192			☒ △	768,00	96,00	12,00	4,00
DA 194			△	260,00	34,00	4,80	2,40
<i>deltoides</i> single colours, 20 cm, VI-IX, Z3-8							
DA 196			△ ☺	432,00	54,00	6,00	2,00
DA 198	☒						
DA 204							
DA 208							
DA 212							
DA 214							
'Albus' [<i>Confetti White</i>], pure white							
'Arctic Fire', white with brilliant red eye							
'Brilliant' [<i>Confetti Cherry Red</i>], bright red							
'Erectus', 30 cm, red, upright, bushy habit, green foliage							
'Flashing Light' [<i>Leuchtfunk, Confetti Deep Red</i>], scarlet red, dark foliage							
'Roseus' [<i>Confetti Carmine Pink</i>], bright pink							
DA 228			△ ☺	236,00	28,00	3,60	2,40
DA 236			△	624,00	78,00	9,80	3,40
DA 238	☒		☺ ☺ ☒	–	598,00	68,00	7,20
DA 252							
DA 254			△	768,00	96,00	12,00	4,00
DA 258	☒		△	–	–	–	7,20
DA 262			△	–	48,00	6,00	3,00
<i>neglectus</i> - see <i>pavonius</i>							
DA 262			△	–	140,00	18,00	6,00
DA 260			△	–	–	18,00	4,00
DA 264			△	624,00	78,00	9,80	3,40
DA 265	☒		△	624,00	78,00	9,80	3,40
DA 268			△	–	96,00	12,00	4,00
DA 290			☒ △	32,00	8,00	2,00	2,00
DA 271			☺ ☺ △	1980,00	248,00	32,00	7,60
DA 272			☒	256,00	32,00	4,00	2,00
DA 276			☒	256,00	32,00	4,00	2,00
DA 284			☒	192,00	24,00	3,00	2,00
DA 288			△	–	288,00	32,00	8,00
DA 296			△	192,00	24,00	3,00	2,00
DA 308	☒		△	450,00	58,00	8,20	3,00
DA 314			△	224,00	28,00	3,60	2,00
DA 316			△	–	140,00	18,00	6,00
DA 320			△	128,00	18,00	2,60	2,00
DA 322			☒ ☺	384,00	48,00	6,00	3,00
DA 323			△	400,00	44,00	5,00	2,50
DIASCIA (Scrophulariaceae)							
DA 329			☺ ☺ ☺ ☺	768,00	96,00	12,00	4,00
DICENTRA (Papaveraceae, <i>Fumariaceae</i>)							
DA 327				–	260,00	34,00	4,60
DA 330	☒		☺ △	460,00	58,00	7,40	5,20
DA 333			△	–	112,00	14,00	7,00
DA 337	☒		☺ ☺ ☺ ☺	–	96,00	12,00	4,00
DA 334			☒	–	224,00	28,00	8,40
DA 338			☒	–	–	28,00	8,40
DICHELOSTEMMA (Alliaceae, <i>Liliaceae</i>)							
DA 339			☒	128,00	16,00	2,00	2,00
DICTAMNUS (Rutaceae)							
DA 340				180,00	26,00	3,80	3,80
DA 342				240,00	32,00	4,20	4,20
DIERAMA (Iridaceae)							
DA 343			☒ △ Sol	–	84,00	12,00	8,00
DA 346			Sol ☒	340,00	42,00	5,10	5,10
DA 347			Sol ☒	–	–	12,00	8,00
DA 349			Sol ☒	–	64,00	8,00	7,20
DA 348	☒		Sol ☒	512,00	64,00	8,00	7,20



DIANTHUS isensis 'Dancing Geisha'



DIANTHUS deltooides 'Arctic Fire'



DIANTHUS nardiformis



DIANTHUS petraeus ssp. noeanus



DIANTHUS spiculifolius



DICENTRA eximia



DICENTRA scandens



DIERAMA 'Slieve Donard Hybr.'



DIGITALIS grandiflora 'Carillon'



DIGITALIS x mertonensis

	Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
DIGITALIS (Scrophulariaceae)							
DA 354		15	✕ ✕	160,00	20,00	2,50	2,00
DA 355		15	✕ ✕	384,00	48,00	6,00	3,00
DA 350		15	✕ ✕	120,00	17,00	2,50	2,00
DA 351		15	△ ✕ ✕	1240,00	148,00	18,00	4,50
DA 353		15	△ ⊗ ✕ ✕	3880,00	432,00	48,00	7,20
DA 362		9	✕ ✕	-	-	12,00	4,00
DA 366		15	✕ ✕ ✕ ✕	98,00	14,00	2,00	2,00
DA 370		15	✕ ✕ ✕ ✕	32,00	8,00	2,00	2,00
DA 374		15	✕ ✕	320,00	40,00	5,00	2,50
DA 378		16	✕ ✕	320,00	40,00	5,00	2,50
DA 382		15	✕ △ ✕ ✕	256,00	32,00	4,00	2,00
DA 386		15	⊗ ✕ ✕ ✕ ✕	48,00	8,00	2,00	2,00
DA 388		15	⊗ ✕ ✕ ✕ ✕	96,00	14,00	2,00	2,00
DA 389		15	⊗ ✕ ✕ ✕ ✕	160,00	20,00	2,50	2,00
DA 390		15	⊗ ✕ ✕ ✕ ✕	96,00	14,00	2,00	2,00
DA 391		15	⊗ ✕ ✕ ✕ ✕	120,00	15,00	2,00	2,00
DA 392		15	⊗ ✕ ✕ ✕ ✕	96,00	14,00	2,00	2,00
DA 401		16	⊗ ✕ ✕ ✕ ✕	-	72,00	9,60	4,80
DA 402		16	⊗ ✕ ✕ ✕ ✕	-	72,00	9,60	4,80
DA 399		15	⊗ ✕ ✕ ✕ ✕	320,00	40,00	5,00	2,50
DA 385		15	⊗ ✕ ✕ ✕ ✕	320,00	40,00	5,00	2,50
DA 387		15	⊗ ✕ ✕ ✕ ✕	160,00	20,00	2,50	2,00
DA 384		16	⊗ △ ✕ ✕	240,00	30,00	3,80	2,00
DA 393		16	⊗ △ ✕ ✕	320,00	40,00	5,00	2,50
DA 352		15	✕ ✕	-	48,00	6,80	3,40
DA 364		2	⊗ ✕ ✕	-	-	78,00	9,80
DA 365							
DA 368							
DA 369							
DA 372							
DIPLOTAXIS - see Organic Seed							
DIPSACUS - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							



DIGITALIS purpurea 'Monstroza Purple'



DIGITALIS purpurea 'Monstroza White'



DIGITALIS obscura Sunset®



DIGITALIS purpurea 'Pam's Choice'

	Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:						
				from 100 g	from 10 g	from 1 g	Portion			
DODECATHEON (PRIMULA) (Primulaceae)										
DA 418	clevelandii , 35 cm, purple-red with yellow throat, V-VI, Z4-8	2	9	×	△	Ca	–	–	18,00	6,00
DA 420	meadia , ^(AGM) , Shooting Star, 40 cm, pink, V-VI, Z3-7 (<i>see also GOLD NUGGET SEED®</i>)	2	9	×	△	Ca	675,00	90,00	12,00	4,00
DA 422	meadia f. album , ^(AGM) , 40 cm, pure white, V-VI, Z3-7 (<i>see also GOLD NUGGET SEED®</i>)	2	9	×	△	Ca	–	–	–	8,00
DA 423	meadia 'Goliath' , ^(CEB) , 70 cm, lilac-rose, very large flowering, strong stems, excellent cut flower, V-VI, Z3-7 (<i>see also GOLD NUGGET SEED®</i>)	2	9	×	Ca		768,00	96,00	12,00	4,00
DA 424	meadia 'Red Colors' , 40 cm, flowers intensive colored, V-VI, Z3-7 (<i>see also GOLD NUGGET SEED®</i>)	2	9	×	△	Ca	896,00	112,00	14,00	4,70
DA 421	meadia Deluxe mixture , 40 cm, white, pink, red, lilac, V-VI, Z3-7 (<i>see also GOLD NUGGET SEED®</i>)	2	9	×	△	Ca	576,00	72,00	9,20	3,10
DA 425	pulchellum , 25 cm, lilac-rose, V-VI, Z3-7 (<i>see also GOLD NUGGET SEED®</i>)	2	9	△	Ca		–	144,00	18,00	6,00
DA 426	tetrandrum 'Rotlicht' [Red Light] , ^(CEB) , 40 cm, bright red, V-VI, Z4-8 (<i>see also GOLD NUGGET SEED®</i>)	2	9	×	△	Ca	–	–	36,00	6,00
DORONICUM (Asteraceae, Compositae)										
DA 428	austriacum , 120 cm, golden, numerous flowers on multibranching stems, VI-VII, Z3-7	3	16				–	46,00	6,20	3,10
DA 434	orientale 'Finesse' , 50 cm, yellow, fine radial blossoms, IV-V, Z3-7	3	15	×			660,00	88,00	12,00	3,80
DA 437	orientale 'Leonardo' ^{(CEB) (CS)} , 35 cm, large golden ray flowers, compact growth, very early flowering, III-V, Z3-8	2	15	△	⊕	⊗	–	280,00	32,00	7,20
DA 435	orientale 'Little Leo' , 35 cm, golden yellow with a double set of petals, compact, IV-V, Z4-8	2	15	⊕			–	320,00	36,00	7,80
DA 438	orientale 'Magnificum' [Medaillon d'Or] , 50 cm, yellow, large blooms, IV-V, Z3-7	3	15	×			660,00	88,00	12,00	3,80
DA 440	pardalianches , 80 cm, flowers light yellow on branched stems, VI-VII, Z4-8	3	16				–	46,00	6,20	3,10
DOROTHEANTHUS (Aizoaceae)										
DA 427	bellidiformis , Livingstone Daisy, 20 cm, brilliant colours, white, yellow, pink to purple, VII-IX, Z6-10	1	15	⊕	△	⊙	160,00	24,00	3,60	2,00
DORYCNium (LOTUS) (Papilionaceae, Leguminosae)										
DA 442	hirsutum , ^(AGM) , 40 cm, white with pink, silky-silvery leaves, very decorative, VII-IX, Z6-10 (<i>see also Organic-Seeds</i>)	10	9/10	△	×	⊕	460,00	62,00	8,00	6,00
DRABA (Brassicaceae, Cruciferae)										
DA 446	aizoides , 8 cm, yellow, very early, green cushions, evergreen, III-IV, Z3-8	1	15	△	△		1800,00	240,00	32,00	4,00
DA 467	aizoides 'Napoleon' ^(TM) , 10 cm, brilliant yellow, large and rich flowering, well branched and compact, evergreen rosettes, III-IV, Z3-8	1	15	△	⊕		–	576,00	64,00	4,80
DA 488	bruniifolia ssp. olympica , 5 cm, golden, very abundant flowering, dense cushions, IV-V, Z3-9	1	16	△	△		–	340,00	42,00	6,50
DA 455	cretica , 8 cm, light yellow racemes, compact cushions, hairy seed heads, III-V, Z7-10	1	16	△			–	–	32,00	4,00
DA 447	fladnizensis , 10 cm, white, early blooming, green cushion, IV-V, Z4-7	0,5	15	△	△		–	–	32,00	4,00
DA 449	lasiocarpa , 8 cm, golden, III-IV, Z4-8	1	16	△	△		–	336,00	42,00	6,00
DA 448	loiseleurii , 10 cm, white, III-IV, Z7-10	1	15	△			–	–	20,00	3,20
DA 490	oligosperma , 5 cm, yellow, loose cushions, IV-VI, Z3-8	0,25	15	△			–	240,00	32,00	4,00
DA 450	ramosissima , 15 cm, white, mat forming, IV-V, Z4-7	1	9	△			–	–	20,00	3,20
DA 492	rosularis , 10 cm, yellow, haired cushions, IV-V, Z5-8	0,25	15	△			–	–	32,00	4,00
DA 451	sakuraii , 10 cm, white, dense cushions, IV-V, Z4-8	0,5	15	△	△		–	–	48,00	6,00
DRACOCEPHALUM (Lamiaceae, Labiatae)										
DA 480	argunense 'Fuji Blue' , ^(CEB) , 30 cm, bright blue flower spikes, needle like, leathery, dark green foliage, forms compact durable clumps, VI-VIII, Z4-8 (<i>see also GOLD NUGGET SEED®</i>)	10	8	△	⊕		–	72,00	8,00	6,00
DA 482	argunense 'Fuji White' , ^(CEB) , 30 cm, white flower spikes, needle like, leathery, dark green foliage, forms compact durable clumps, VI-VIII, Z4-8 (<i>see also GOLD NUGGET SEED®</i>)	10	8	△	⊕		–	72,00	8,00	6,00
DA 453	austriacum , 40 cm, violet, large flowering, fine dissected foliage, VI-VII, Z4-8	5	8	△			–	96,00	12,00	6,00
DA 483	botryoides , 15 cm, pink flower panicles, grey-green, pinnatifid leaves, evergreen cushions, IV-V, Z4-8	3	9	△			512,00	64,00	8,00	4,00
DA 487	imberbe , 15 cm, bright purple-blue, VI-VII, Z2-7	5	9	△			–	–	–	7,20
DA 472	moldavica - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed									
DA 472	peregrinum 'Blue Dragon' , ^(CEB) , 30 cm, violet blue, rich and large flowering, dense blue-green, bushy clumps, VI-IX, Z4-8	8	16	△	⊕		–	–	12,00	6,00
DA 474	renati , 25 cm, creamy-white with pink flush, light green, aromatic foliage, VI-VIII, Z4-8	7	16	△	⊕	⊗	304,00	38,00	4,60	2,30
DA 456	rupesre (grandiflorum hort.) , 30 cm, intense blue, dense, bush-forming, VII-VIII, Z4-8	5	16	△			–	60,00	7,60	3,60
DA 454	ruyschiana [Blue Moon] , ^(CS) , 25 cm, blue, VI-VIII, Z3-8	7	16				320,00	40,00	5,00	3,80



DODECATHEON meadia Deluxe mixture



DRABA aizoides 'Napoleon'™



DRABA fladnizensis



DRACOCEPHALUM imberbe



DRACOCEPHALUM ruyschiana



DROSERA rotundifolia



DRYAS octopetala



ECHINACEA angustifolia



ECHINACEA pallida 'Hula Dancer'



ECHINACEA purpurea 'Doubledecker'



ECHINACEA purpurea 'Green Twister'



ECHINACEA purpurea 'Magnus Superior'



ECHINACEA Purp.-Hybr. 'Mellow Yellows'



ECHINACEA tennesseensis 'Rocky Top'



ECHINOPS bannaticus 'Star Frost'



ECHINOPS ritro ssp. *ruth.* 'Platinum Blue'



EDRAIANTHUS graminifolius

	Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
DROSANTHEMUM - see DELOSPERMA							
DROSERA (Droseraceae)							
DA 500  rotundifolia , Sundew, 5 cm, white, round leaves with red tentacles, forms rosettes, VI-VII, Z5-8	0,1	8	△ ☞	–	–	126,00	7,80
DRYMOCALLIS - see POTENTILLA							
DRYAS (Rosaceae)							
DA 462  drummondii , 20 cm, large yellow, nodding flowers, green cushions, V-VII, Z2-9, pure seed	2	15	△ ☞	–	192,00	24,00	6,00
DA 460  octopetala , (AGM), 10 cm, white, IV-VI, Z2-9, pure seed	3	15	△ ☞	–	144,00	18,00	4,50
DUCHESNEA - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
ECHINACEA (RUBECKIA) (Asteraceae, <i>Compositae</i>)							
EA 003  angustifolia , Narrow Coneflower, up to 50 cm, pink to red, petals shorter but wider than E. pallida, with yellow pollen, VI-X, Z3-8 (<i>see also GOLD NUGGET SEED® + Organic-Seeds</i>). .	10	9	☞ ☞	144,00	24,00	3,60	3,60
EA 004  pallida , Pale Coneflower, 80 cm, pink, long hanging petals, with whitish pollen, VII-IX, Z3-8 (<i>see also Organic-Seeds</i>)	15	15	☞ ☞	68,00	14,00	2,00	2,00
EA 005  pallida 'Hula Dancer' , (E), 80 cm, white with pink tinge, long hanging petals, narrow foliage, VII-IX, Z3-8 (<i>see also GOLD NUGGET SEED®</i>).	15	9	☞ ☞	192,00	24,00	3,60	3,60
EA 006 paradoxa var. paradoxa , 80 cm, bright yellow, very unusual, VII-X, Z4-9 (<i>see also GOLD NUGGET SEED® + Organic-Seeds</i>)	15	9	☞ ☞	336,00	42,00	5,40	4,00
RA 180 purpurea (RUBECKIA), Purple Coneflower, 100 cm, purple-rose, VII-IX, Z3-8 (<i>see also Organic-Seeds</i>)	10	15	☞ ☞	36,00	8,00	2,00	2,00
RA 186  purpurea 'Alba' [White Swan] , 100 cm, white, VII-IX, Z3-8 (<i>see also Organic-Seeds</i>)	10	15	☞ ☞	192,00	24,00	3,60	3,60
RA 195 Purpurea-Hybr. 'Cheyenne Spirit' , (CS), 50-80 cm, yellow, orange and fire red colors, vigorous and sturdy, first year flowering, VI-X, Z4-8	6	15	☞ ☞	5380,00	625,00	72,00	9,80
RA 185  purpurea 'Doubledecker' [Indiaca, Indianer] , (E), 120 cm, purple-red blossoms. During the first growing season ordinary single flowers occur. By year two, a very high percentage of reliable „twins“ are produced on sturdy stems. Some of the flowers may even be fully double, variable. A very unusual breeding result from Eugen Schleipfer, VII-IX, Z3-8	10	15	☞ ☞	576,00	72,00	9,00	6,75
RA 244  purpurea 'Green Twister' , (E) (CSU), Green Coneflower, 100 cm, lemon green with increasing carmine-red center, horizontal flower petals, uniform sturdy habit, abundant flowering, VII-IX, Z3-8	10	15	☞ ☞	996,00	112,00	12,40	7,20
RA 196 purpurea 'Happy Star' , (E), 100 cm, bright white with orange-yellow disk, distinctly horizontal flower petals, vigorous and sturdy, very durable and long-lived white form of 'Ruby Star', VII-IX, Z3-8	10	15	☞ ☞	336,00	42,00	5,40	4,00
RA 182 purpurea 'Magnus' , (E) (AGM) (PPA), 100 cm, intense red, wide horizontal petals, very long lasting as a cut flower, VII-IX, Z3-8 (<i>see also Organic-Seeds</i>)	10	15	☞ ☞	336,00	42,00	5,40	4,00
RA 181  purpurea 'Magnus Superior' , (E), 100 cm, intensive carmine-red, wide, horizontal petals, large orange-red cone, dark stems and uniform habit, an improvement of the standard seed cultivar 'Magnus', VII-IX, Z3-8	10	15	☞ ☞	336,00	42,00	5,40	4,00
RA 246  Purpurea-Hybr. 'Mellow Yellows' , (E), 80 cm, light yellow to dark yellow colors, vigorous and sturdy, first year flowering, VI-X, Z4-8	10	15	☞ ☞	996,00	112,00	12,40	7,20
RA 254 purpurea 'PowWow® Wild Berry' , 45 cm, bright carmine, rich flowering already in the first year, compact and bushy habit, suitable for container production, VI-IX, Z4-10	6	15	△ ☞	4280,00	498,00	58,00	9,80
RA 255 purpurea 'PowWow® White' , 45 cm, bright white, rich flowering already in the first year, compact and bushy habit, suitable for container production, VI-IX, Z4-10	6	15	△ ☞	4280,00	498,00	58,00	9,80
RA 193 purpurea 'Prairie Splendor' , (CS), 60 cm, rosy-red with brown center, uniform habit, rich flowering, VI-IX, Z3-8, approx. 250 seeds = 1 g	6	15	☞ ☞	1296,00	135,00	15,00	7,50
RA 188 purpurea 'Primadonna Deep Pink' , 90 cm, deep pink, VII-IX, Z3-8	10	15	☞ ☞	684,00	86,00	9,80	6,90
RA 189 purpurea 'Primadonna White' , 80 cm, brilliant white, VII-IX, Z3-8	10	15	☞ ☞	684,00	86,00	9,80	6,90
RA 183 purpurea 'Rubinstern' [Ruby Star] , (E) (AGM), 100 cm, intense carmine-red, horizontal flower petals, shorter petals but with wider disk, VII-IX, Z3-8	10	15	☞ ☞	336,00	42,00	5,40	4,00
RA 184 purpurea 'Verbesserte Leuchstern' [Starlight, Bright Star Improved] , 100 cm, purple-red, VII-IX, Z3-8	10	15	☞ ☞	192,00	24,00	3,60	3,60
RA 250 purpurea 'Lustre Hybr.' , 120 cm, white, pink to red-purple, mixed colours, VII-IX, Z3-8	10	15	☞ ☞	56,00	8,00	2,00	2,00
EA 007 simulata , 80 cm, pale-pink, drooping petals, similar to E. pallida but with lighter colored flowers and yellowish pollen, VI-VIII, Z3-8 (<i>see also GOLD NUGGET SEED®</i>).	15	9	☞ ☞	192,00	24,00	3,60	3,60
EA 008  tennesseensis 'Rocky Top' , (E) (CS), 60 cm, pink, bent upward petals, lanceolate foliage, VII-IX, Z4-9 (<i>see also GOLD NUGGET SEED® + Organic-Seeds</i>)	12	9	☞ ☞	336,00	42,00	5,40	4,00
ECHINOPS (Asteraceae, <i>Compositae</i>)							
EA 010 bannaticus 'Blue Glow' , (E), 120 cm, intense blue, more decorative flower heads than E. ritro, VII-IX, Z3-8, pure seed	60	15	☞ ☞	140,00	20,00	2,50	2,50
EA 011  bannaticus 'Star Frost' , (E), 100 cm, pure white spherical flowers, richly branched, sturdy stems, healthy dark green foliage, leaf underside grey, first year flowering from seed, VII-IX, Z3-8, pure seed	50	15	☞ ☞	140,00	20,00	2,50	2,50
EA 012  niveus (sphaerocephalus hort.) 'Arctic Glow' , (E), 80 cm, large white ballflowers, red stems, green-silvery foliage, VI-VIII, Z3-8 (<i>see also Organic-Seeds</i>). pure seed	50	15	☞ ☞	98,00	14,00	2,00	2,00
EA 014 ritro , 100 cm, blue blossom heads, VII-IX, Z3-8 (<i>see also Organic-Seeds</i>). pure seed	50	15	☞ ☞	98,00	14,00	2,00	2,00
EA 016  ritro ssp. ruthenicus 'Platinum Blue' , 60 cm, brilliant sky-blue, dark green, finely feathered foliage, white-woolly stems, VII-IX, Z3-8, pure seed	40	15	☞ ☞	140,00	20,00	2,50	2,50
ECHIUM russicum, vulgare - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
EDRAIANTHUS (Campanulaceae)							
EA 021  graminifolius , Grassy Bells, 10 cm, violet-blue, VI-VIII, Z4-9	1	15	△	–	288,00	36,00	4,80
EA 029 graminifolius 'Albus' , 10 cm, white, VI-VIII, Z4-9	1	8	△	–	–	72,00	6,40
EA 022 pumilio , (AGM), 5 cm, blue-violet, forms cushions, VI-VII, Z5-8	0,5	8	△	–	–	98,00	7,80
EA 025 tenuifolius , 10 cm, violet-blue blossoms, VI-VII, Z4-8	1	9	△	–	288,00	36,00	4,80



ENGELMANNIA peristenia



EPHEDRA monosperma



ERIGERON glacialis

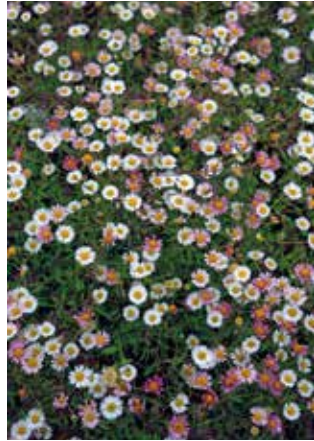


ERIGERON glaucus 'Beachboy Blue'

	Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
ELSHOLTZIA (Lamiaceae, <i>Labiatae</i>)							
EA 026	2	15	☼ × ⚡	592,00	74,00	9,20	4,60
EMPETRUM (Empetraceae)							
EA 048	3	1	△ w→	320,00	40,00	5,00	2,50
ENGELMANNIA (Asteraceae, <i>Compositae</i>)							
EA 074	10	15	△ ☼	320,00	46,00	6,60	4,20
EPHEDRA (Ephedraceae)							
distachya ssp. distachya - see Perennial Herbs - Culinary, Teas and Medicinal							
EA 032	15	8	△ ☼	-	-	32,00	7,40
distachya ssp. helvetica , Swiss Ephedra, 20 cm, greenish yellow blossoms, richly branched, bluish green clumps, IV-V, Z4-8							
EA 033	50	16	△ ☼	-	-	24,00	12,00
monosperma (minima) , 20 cm, yellow, blue-green clumps, red berries, IV-VI, Z5-7							
EPILOBIUM (Onagraceae)							
angustifolium - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
EA 034	1	16	△	-	90,00	12,00	4,00
dodonaei (CHAMAENERION) , 50 cm, light pink, VII-IX, Z5-8							
EA 038	1	16	△ ☼	-	128,00	16,00	3,60
fleischeri (dodonai ssp. fleischeri) (CHAMAENERION) , Alpine Willowherb, 30 cm, pink, needle like foliage, VII-IX, Z3-7							
hirsutum - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
ERANTHIS (Ranunculaceae)							
EA 051	10	1	☼	240,00	32,00	4,20	2,40
hyemalis , Winter Aconite, 10 cm, golden, II-III, Z3-7							
EREMURUS (Asphodelaceae, <i>Liliaceae</i>)							
EA 052	30	14	× Sol	160,00	20,00	2,80	2,80
aitchisonii (elwesii) , 200 cm, soft pink, wide foliage, V-VI, Z5-9							
EA 054	20	14	×	160,00	20,00	2,80	2,80
x isabellinus 'Erfo-Hybr.' , 160 cm, a real improvement of Shelford-Hybr. (Ruiter-Hybr.), early flowering, mixture of white, pink, yellow and orange shades, VI-VIII, Z4-9							
EA 062	50	14	×	98,00	14,00	2,00	4,00
robustus , 250 cm, soft pink, VI-VII, Z5-9							
ERICA spiculifolia - see BRUCKENTALIA							
ERIGERON (Asteraceae, <i>Compositae</i>)							
EA 084	1	15	△	-	-	48,00	8,00
aurantiacus , 40 cm, orange-copper, VII-VIII, Z5-8							
EA 107	1	16	△ ☼	-	-	36,00	6,00
compositus , 5 cm, white with a hint of lavender blue, variable, VI, Z4-7							
EA 091	2	15	△ ☼	-	96,00	12,00	3,20
glacialis (salsuginosus) , 20 cm, white with a hint of pink, large flowering, robust foliage, IV-VI, Z3-8							
EA 088	1	16	△	-	176,00	22,00	4,50
glaucus , 20 cm, violet-blue, large flowers, VI-IX, Z3-8							
EA 089	1	16	△	-	176,00	22,00	4,50
glaucus 'Albus' , 20 cm, white, large flowers, VI-IX, Z3-8							
NEW! EA 086	0,5	15	☼ △ ☼	-	320,00	42,00	5,40
glaucus 'Beachboy Blue' , 10 cm, light blue, very rich flowering, dwarf and compact habit, densely blue-green foliage, evergreen, first year flowering, VI-X, Z3-8							
NEW! EA 087	0,5	15	☼ △ ☼	-	320,00	42,00	5,40
glaucus 'Beachboy White' , 10 cm, white, very rich flowering, dwarf and compact habit, densely blue-green foliage, evergreen, first year flowering, VI-X, Z3-8							
EA 090	0,25	15	☼ △ ☼	-	792,00	94,00	5,40
karvinskianus 'Blütenmeer' [Profusion, Stallone] , 20-30 cm, white-pink, VI-X, Z6-9							
EA 094	1	15	△	-	-	-	6,00
linearis , 15 cm, yellow, narrow foliage, V-VI, Z3-7							
EA 092	1	15	×	576,00	72,00	9,20	2,80
speciosus 'Azurfee' [Azure Fairy] , 50 cm, lavender, semi-double, VI-VIII, Z3-9							
EA 096	1	15	×	576,00	72,00	9,20	2,80
speciosus 'Grandiflorus' , 75 cm, blue colors, VI-VIII, Z3-9							
EA 100	1	15	×	576,00	72,00	9,20	2,80
speciosus 'Rosa Juwel' [Pink Jewel] , 70 cm, lilac-rose, VI-VIII, Z3-9							
trifidus - see compositus							
ERINUS (Scrophulariaceae)							
EA 110	0,5	4/15	△ w→	1280,00	160,00	20,00	3,40
alpinus , 15 cm, violet-red, V-VII, Z4-7							
EA 111	0,5	4/15	△	-	192,00	24,00	4,00
alpinus var. albus , 15 cm, pure white, V-VII, Z4-7							
EA 112	0,5	4/15	△	1344,00	192,00	24,00	4,00
alpinus 'Doctor Hähne' , 15 cm, bright red, V-VII, Z4-7							
ERIOGONUM (Polygonaceae)							
EA 113	5	9	△ × ☼	996,00	126,00	14,00	4,80
allenii 'Little Rascal' , 40 cm, bright golden and wide flower umbels, unusually long flowering, attractive leaf rosettes, grey-green paddle-shaped foliage, upright growing habit, very drought tolerant, VI-IX, Z5-10, pure seed							
EA 114	10	9	☼	-	32,00	4,20	2,80
fasciculatum , 60 cm, white, VI-VIII, Z6-10, pure seed							
EA 116	15	9	△ w→	240,00	32,00	4,20	4,20
umbellatum , 25 cm, yellow umbels, grey-green leaves, in full sun, drought tolerant, long flowering period, VI-IX, Z4-9, pure seed							



ERIGERON glaucus 'Beachboy White'



ERIGERON karvinskianus 'Blütenmeer'



ERINUS alpinus var. albus



ERINUS alpinus 'Doctor Hähnle'



ERIOGONUM allenii 'Little Rascal'



ERODIUM manescavii



ERYNGIUM leavenworthii



ERYNGIUM variifolium

	Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:				
				from 100 g	from 10 g	from 1 g	Portion	
ERIOPHYLLUM (Asteraceae, <i>Compositae</i>)								
EA 120	lanatum (caespitosum) [Pointe] , 25 cm, yellow, VI-VIII, Z4-9	1	9	△	320,00	40,00	5,00	2,50
ERITRICHIUM (Boraginaceae)								
EA 122	Canum-Hybr. 'Baby Blues' , 25 cm, brilliant blue, large blossoms, dense flower spikes, compact habit, reliable first year flowering from seed, short lived, often only annual, VI-VIII, Z4-7	15	16	△	360,00	48,00	6,60	3,30
ERODIUM (Geraniaceae)								
EA 130	manescavii , 40 cm, magenta-red, VI-IX, Z5-9 (see also GOLD NUGGET SEED®)	30	16	△	–	96,00	12,00	9,20
ERUCA - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed								
ERYNGIUM (Apiaceae, <i>Umbelliferae</i>)								
EA 140	agavifolium , 150 cm, blue-green, decorative foliage, VII-IX, Z6-9	10	9		160,00	20,00	2,50	2,50
EA 144	alpinum 'Blue Star' , original seed, 80 cm, deep blue, vigorous growth, especially abundant flowers, strong stems, VI-VIII, Z4-9	15	3/1	×	680,00	84,00	12,00	5,80
EA 148	alpinum 'Superbum' , 80 cm, steel blue, large flowers, VI-VIII, Z4-9	15	3/1	×	680,00	84,00	12,00	5,80
EA 152	amethystinum , 40 cm, amethyst, VII-VIII, Z5-9	10	8	×	320,00	40,00	5,60	5,60
EA 156	bourgatii , 50 cm, steel blue, lightly veined, VII-VIII, Z5-9	10	1	△ ×	–	64,00	8,20	4,80
EA 160	campestre , 40 cm, green, VII-IX, Z5-9	10	8		128,00	16,00	2,20	2,00
EA 163	eburneum , 180 cm, ivory-colored heads, branched, sword-like foliage, VIII-IX, Z7-10	5	9	Sol	512,00	64,00	8,00	4,00
EA 164	giganteum [Miss Wilmott's Ghost] , 70 cm, ivory white, VII-VIII, Z4-9	30	1	×	196,00	24,00	3,00	3,00
EA 159	leavenworthii [Purple Sheen] , 60 cm, blue-purple flowers with red-purple bracts, blue-grey foliage, very interesting for flower arrangements, VII-IX, Z4-8	5	9	○ ×	–	432,00	48,00	9,80
EA 165	maritimum , Sea Holly, 40 cm, blue-green, silver-grey foliage, VI-X, Z4-10 (see also Organic-Seeds)	50	9		196,00	24,00	3,00	6,00
EA 168	planum , 120 cm, steel blue, small blossom heads, VI-VIII, Z4-8	10	15	×	128,00	16,00	2,60	2,60
EA 169	planum 'Blaukappe' [Blue Cap, Tetra Petra] , 70 cm, intense blue, VI-IX, Z4-8	10	15	×	288,00	36,00	4,60	4,60
EA 187	planum 'Blue Glitter' , 80 cm, brilliant deep blue, richly branched, first year flowering from seed without vernalisation, VII-IX, Z4-8	3	15	×	–	–	68,00	7,80
EA 188	planum 'Blue Hobbit' , 30 cm, brilliant blue, very rich flowering, compact, ball-shaped habit, ideal for containers, VII-IX, Z4-8	3	15		–	–	68,00	7,80
EA 189	planum 'Silver Salentino' , 120 cm, pure white flowers, rich flowering, VII-IX, Z4-8	10	15	×	–	36,00	4,60	4,60
EA 192	planum 'White Glitter' , 80 cm, white, richly branched, first year flowering from seed without vernalisation, VII-IX, Z4-8	3	15	×	–	–	68,00	7,80
EA 173	variifolium [Miss Marble] , 40 cm, grey flower heads, green-white, marbled foliage, very decorative, VII-VIII, Z5-9	5	16	△	544,00	64,00	8,00	4,00
EA 175	venustum , 40 cm, white flower heads, fine feathery, very thorny foliage, VII-IX, Z6-10	5	9	△	–	72,00	9,00	4,50
EA 174	yuccifolium , 120 cm, yucca-like leaves, round white blossoms, valuable cut flower, VII-IX, Z3-9	15	9	×	128,00	16,00	2,20	2,20

	Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
ERYSIMUM (Brassicaceae, <i>Cruciferae</i>)							
EA 182	3	16	☺	48,00	8,00	2,00	2,00
EA 180	2	16	△	768,00	96,00	12,00	4,00
EA 179	5	15	△ ☺ ☺	–	178,00	19,80	7,20
ERYTHRONIUM (Liliaceae)							
EA 190	12	1	△ Ca	320,00	40,00	5,00	5,00
EA 196	15	1	△ Ca	576,00	72,00	9,00	6,00
EA 197	10	1	△	768,00	96,00	12,00	6,00
EA 198	10	1	△ Ca	–	80,00	10,00	7,00
EA 199	12	1	△ Ca	960,00	120,00	15,00	8,20
ERYTHRANTHE - see MIMULUS							
ESCHSCHOLZIA californica - see Organic Seed							
EUPATORIUM (Asteraceae, <i>Compositae</i>)							
EA 205	1	15	✕	–	28,00	4,00	2,00
EA 200	2	9	☞ ☞ ☞	144,00	18,00	2,60	2,00
EA 208	1	16	✕	720,00	92,00	12,00	4,00
fistulosum - see purpureum							
EA 210	1	9	☞ ☞ ☞	–	56,00	6,80	2,40
EA 212	2	9	✕ ☞ ☞	128,00	16,00	2,00	2,00
EA 202	2	8	Sol ✕ ☺	448,00	56,00	6,80	3,40
purpureum var. angustifolium f. albidum (fistulosum) 'Ivory Towers', (AGM), 200 cm, ivory-coloured, almost pure white flower umbels, grey-green stems, fresh green foliage, first year flowering from seed at half of mature height, VII-IX, Z4-8 (s. a. GOLD NUGGET SEED®)							
EA 206	2	1	Sol ✕	–	56,00	6,80	3,40
EA 218	2	16	✕	–	56,00	6,80	2,40
rugosum (AGERATINA altissima), 90 cm, white, VII-IX, Z4-8							
EUPHORBIA (Euphorbiaceae)							
EA 221	10	1	☞ △ ✕	–	–	12,00	7,20
amygdaloides 'Purpurea' (Rubra), 40 cm, yellow, red stems with purple-red foliage, IV-VI, Z5-8							
EA 250	30	9	✕ ☞	320,00	36,00	4,00	4,00
characias ssp. wulfenii (veneta), (AGM), 130 cm, yellow, large blossom stalks, IV-VI, Z6-9 (see also GOLD NUGGET SEED®)							
EA 226	10	8	✕ ✕	320,00	40,00	5,20	5,20
corallioides, Coral-Spurge, 50 cm, light-yellow, young shoots are flushed with pink, mostly reddish stems, reblooming after dead heading, V-IX, Z4-8 (see also GOLD NUGGET SEED®)							
EA 227	10	8	✕ ✕	576,00	72,00	9,00	6,80
EA 228	8	1	△ ✕ ☞	192,00	24,00	3,20	2,00
EA 240	10	9	✕	384,00	48,00	6,20	3,10
epithymoides (polychroma), (AGM), 40 cm, light yellow, V-VI, Z4-8 (see also GOLD NUGGET SEED®)							
lathyris - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
EA 235	25	8	Sol ^ ✕	–	–	36,00	12,00
mellifera, (AGM), 140 cm, pale yellow, scented, lanceolate leaves, shrubby, V-VI, Z8-10							
EA 236	30	8	△ ✕ ☞	272,00	34,00	4,40	3,20
myrsinites, (AGM), 20 cm, yellow, thick and fleshy, blue-green leaves, wintergreen, very decorative, IV-VI, Z5-9 (see also GOLD NUGGET SEED®)							
EA 242	20	8	☞ ✕ ☞	–	72,00	9,00	6,80
palustris, (AGM), 100 cm, dark yellow, V-VI, Z4-8 (see also GOLD NUGGET SEED®)							
polychroma - see epithymoides							
EA 249	25	8	Sol ^ ✕	–	–	36,00	12,00
stygiana, Azores Spurge, 200 cm, reddish yellow, broad leaves, shrubby, V-VI, Z8-10							
EURYBIA - see ASTER							
EUTROCHIUM - see EUPATORIUM purpureum							
FERULA (Apiaceae, <i>Umbelliferae</i>)							
FA 006	75	8	Ⓝ Sol	252,00	36,00	4,50	9,80
communis, Giant Fennel, 200 cm, well branched, yellow blossom umbels, VI-VIII, Z7-10							
FIBIGIA (Brassicaceae, <i>Cruciferae</i>)							
FA 010	5	16	△ ✕	–	–	16,00	4,20
clypeata [Roman Shields], 40 cm, yellow, grey leaved, rattling seed heads, V-VI, Z5-9							
FILIPENDULA (Rosaceae)							
FA 016	5	1	✕ Sol	–	–	22,00	5,50
rubra, Queen of the Prairie, 150 cm, dark pink to reddish flower umbels, upright habit, VI-VII, Z2-7							
FA 018	5	9	☞ ☞ ☞	72,00	12,00	2,00	2,00
ulmaria, Meadowsweet, 150 cm, yellowish-white, VI-VIII, Z3-7 (see also GOLD NUGGET SEED® + Organic-Seeds)							
FA 014	5	16	✕	72,00	12,00	2,00	2,00
vulgaris (hexapetala), 45 cm, white, V-VI, Z2-7							
FOENICULUM - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
FRAGARIA - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
FRANCOA (Saxifragaceae)							
FA 020	2	16	^ ✕	–	384,00	48,00	4,00
sonchifolia (ramosa), 60 cm, white-pink flower racemes with dark markings, VII-IX, Z4-9							
FRASERA (Gentianaceae)							
FA 058	5	1	△	–	96,00	12,00	5,80
speciosa (SWERTIA radiata), Monument Plant, 80 cm, greenish white, cylindrical flower stalk, broad foliage rosettes, V-VII, Z3-8							
FRITILLARIA (Liliaceae)							
FA 046	5	8	△	–	–	–	7,00
collina (latifolia var. lutea), 15 cm, yellow with purple checkered pattern, large flowering, V-VI, Z4-8							
FA 027	10	8	△	–	74,00	9,20	7,00
lanceolata (affinis), 50 cm, dark purple, yellow spotted, V, Z5-10							
FA 028	8	8	△ ✕	256,00	32,00	4,00	3,00
meleagris, Snakes Head Fritillary, 30 cm, light and dark purple, checkered, IV-V, Z3-7							
FA 030	10	1	△	–	96,00	12,00	9,00
pallidiflora, (AGM), 30 cm, light yellow with dark veins, IV-V, Z3-7							
FA 033	10	8	△ ✕	–	–	12,00	7,00
persica, 70 cm, brown-violet, up to 50 flowers per stem, grey-green leaves, IV-V, Z5-8							
FA 031	8	8	△	–	64,00	7,20	3,60
pontica, (AGM), 45 cm, apple green with brown tips, IV-V, Z4-8							
FA 035	5	8	△	–	192,00	24,00	7,40
pubida, 20 cm, orange-yellow bellflowers, IV-V, Z3-8							



ERYSIMUM hybridum 'Canaries'



ERYTHRONIUM dens-canis



ERYTHRONIUM grandiflorum



ERYTHRONIUM revolutum



EUPATORIUM purpureum 'Ivory Towers'



EUPHORBIA characias ssp. wulfenii



EUPHORBIA epithymoides (polychroma)



FIBIGIA clypeata



FRANCOA sonchifolia



FRITILLARIA meleagris



FRITILLARIA pudica



FRASERA speciosa

	Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
FUCHSIA (Onagraceae)							
FA 036 magellanica , 90 cm, scarlet red, puple to pink, VII-frost, winter hardy as older plant, V-IX, Z6-9	0,5	16	∧ ☼	–	–	–	7,80
FA 034 procumbens , Creeping Fuchsia, 10 cm, green-yellowish flowers with red and blue stamens, V-X, Z8-10	2	8	☼ ↻	–	–	28,00	4,80
FUMANA (Cistaceae)							
FA 100 procumbens (HELIANTHEMUM) , 25 cm, golden, needle-shaped leaves, V-VII, Z5-8	10	9	△	–	–	8,40	3,80
GAILLARDIA (Asteraceae, <i>Compositae</i>)							
<i>aristata</i> , VI-IX, Z3-9							
GT 010 'Bremen' , 75 cm, dark scarlet with yellow tips	8	15	☼ ∞	224,00	32,00	4,60	2,80
GT 012 'Burgunder' [Burgundy] , 75 cm, wine-red							
GT 016 'Fackelschein' [Torchlight] , 75 cm, dark red with wide yellow tips							
GT 019 'Granada'™, [ES] , 30 cm, dark red with broad yellow tips							
GT 018 'Kobold' [Goblin] , 35 cm, red with yellow, stable variety							
GT 020 'Maxima Aurea' [Indian Yellow, Aurea Pura] , 75 cm, pure yellow							
GT 022 'Tokajer' , 75 cm, orange							
GT 024 'Monarch Mix' , 75 cm, mixed colors							



FUCHSIA procumbens



FUMANA procumbens



GAILLARDIA aristata 'Arizona Apricot'



GAILLARDIA aristata 'Arizona Rote Töne'



GAILLARDIA aristata 'Mesa Bright Bicolor'



GAILLARDIA aristata 'Mesa Red'



GAILLARDIA aristata 'Mesa Yellow'



GAILLARDIA aristata 'Amber Wheels'



GAILLARDIA aristata 'Fire Wheels'



GAILLARDIA pinnatifida



GAULTHERIA procumbens 'Redwood'™



GAURA lindheimeri 'Cool Breeze'

	Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
GAILLARDIA continuation							
<i>aristata Arizona-Series</i> , 30 cm, rich flowering, uniform and compact habit, reliable first year flowering, VI-IX, Z3-9							
GA 017	4	15	⊗	–	128,00	16,00	7,20
GA 011	}	}	}	}	}	}	}
GA 013							
<i>aristata Mesa F.-Series</i> , 35 cm, uniform and compact growth, reliable flowering the first year, VI-IX, Z3-9							
GA 023	}	}	}	}	}	}	}
GA 025							
GA 027							
GA 021							
GA 008	10	15		120,00	16,00	2,00	2,00
GT 004	6	15	⊗ ×	452,00	64,00	9,20	4,60
GT 006	6	15	⊗ ×	–	128,00	16,00	7,20
GA 002	5	15	⊗ ×	–	64,00	9,20	3,40
GALANTHUS (Amaryllidaceae)							
GA 028	15	1/6	△ ×	256,00	32,00	4,00	4,00
GA 029	15	1/6	△	384,00	48,00	6,20	4,80
GALEGA officinalis - see Perennial Herbs - Culinary, Teas and Medicinal							
GALIUM - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
GALTONIA (Hyacinthaceae, <i>Liliaceae</i>)							
GA 044	20	16	×	320,00	42,00	5,40	3,60
GAULTHERIA (Ericaceae)							
GA 047	0,1	8	⊗ △ ⊗	–	324,00	36,00	6,00
GA 048	0,25	9	⊗ w × ⊗	–	224,00	28,00	4,80
GA 050	1	8	⊗ w × ⊗	665,00	78,00	9,20	3,10
GA 051	1	8	⊗ w × ⊗	990,00	116,00	13,80	4,60
GT 051	1	8	⊗ w × ⊗	1660,00	196,00	23,00	7,60
GA 052	1	1	⊗ × ⊗	628,00	78,00	9,80	3,50
GAURA (OENOTHERA) (Onagraceae)							
GA 056	40	16	⊗ × ⊗	112,00	18,00	2,80	2,80
GA 057	25	16	⊗ ⊗ △ ⊗	540,00	64,00	8,20	7,60
GA 062	30	16	⊗ × ⊗	178,00	24,00	3,20	3,20
GA 055	30	16	⊗ × ⊗	178,00	24,00	3,20	3,20
GAZANIA (Asteraceae, <i>Compositae</i>)							
GA 054	6	15	△ ⊗	–	–	36,00	8,40
GA 058	3	15	△ ⊗	–	–	36,00	6,40

Perennials



GAURA lindheimeri 'Summer Breeze'



GAZANIA krebsiana 'Tanager'



GAZANIA linearis Colorado Gold



GENTIANA angustifolia 'Frei-Hybr.'



GENTIANA cruciata 'Blue Cross'



GENTIANA dinarica



GENTIANA divisa



GENTIANA pannonica

	Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:				
				from 100 g	from 10 g	from 1 g	Portion	
GENISTA (Papilionaceae, <i>Leguminosae</i>)								
GA 060	sagittalis (CHAMAESPARTIUM), <small>ACM</small> , 20 cm, evergreen groundcover, yellow, V-VI, Z4-8	10	10	↘ ↗	192,00	24,00	3,00	2,30
GA 064	tinctoria , 90 cm, yellow, VI-IX, Z3-8	20	1	↘ ↗	96,00	12,00	2,00	2,00
GENTIANA (Gentianaceae)								
GA 070	acaulis (kochiana), <small>ACM</small> , 10 cm, dark blue, V-VI, Z3-6 (see also GOLD NUGGET SEED®)	2	1	△ × ↗	1134,00	126,00	16,00	6,00
	alba - see flavida							
GA 074	algida , 20 cm, yellowish-white with blue markings, VIII-IX, Z4-8	0,5	9	△ Ca	-	-	-	7,80
GA 078	andrewsii , 30 cm, dark blue, VII-VIII, Z3-7	1	1	△ Ca	-	-	36,00	4,00
GA 083	angustifolia 'Frei-Hybr.' (acaulis 'Maxima'), 10 cm, especially large, intense dark blue blossoms, V-VI, Z5-8 (see also GOLD NUGGET SEED®)	2	1	△	1332,00	148,00	19,00	7,00
GA 086	asclepiadea , <small>ACM</small> , Willow Gentian, 40 cm, dark blue, grows upright, blossoms axillary, VII-IX, Z3-7 (see also GOLD NUGGET SEED® + Organic-Seeds)	1	1	× ↗	768,00	96,00	12,00	4,00
GA 090	asclepiadea var. alba , 40 cm, pure white, VII-IX, Z3-7 (see also GOLD NUGGET SEED®)	1	1	×	-	192,00	24,00	6,00
GA 088	asclepiadea 'Pink Swallow' [<i>Pink Cascade</i>], <small>CEB</small> , 40 cm, intense pink flowering selection, VII-IX, Z3-7 (see also GOLD NUGGET SEED®)	1	1	×	-	384,00	48,00	6,00GA
096	bavarica , 10 cm, mat-forming, deep blue with light throat, VII-IX, Z4-7	0,5	5	△ Ca	-	-	44,00	6,00
GA 102	clusii , 10 cm, dark azure, without inner spots (acaulis-type), V-VI, Z5-8 (see also GOLD NUGGET SEED®)	2	1	△ ↗	1332,00	148,00	19,00	7,00
GA 098	cruciata , 40 cm, dark blue, unpretentious, drought tolerant, variable, VII-IX, Z3-7	1	9	△	192,00	24,00	3,00	2,00
GA 099	cruciata 'Blue Cross', <small>CEB</small> , 25 cm, bright dark blue bell flowers, very rich blooming, sturdy and upright flower stems, dense leaf rosettes with decussate, broadly lanceolate and glossy green foliage, VII-IX, Z3-7 (see also GOLD NUGGET SEED®)	1	9	^ × ↗	768,00	96,00	12,00	4,00
GA 106	dahurica [<i>Nikita</i>], 35 cm, deep blue, grows easily, VI-VII, Z3-7	1	9	△ ×	216,00	24,00	3,00	2,00
GA 114	dinarica , 10 cm, dark blue, V-VI, Z5-8	2	1	△	1332,00	148,00	19,00	7,00
GA 116	divisa , 15 cm, white, to 2,5 cm in size, rich flowering, lanceolate leaves, VII-VIII, Z6-9	1	9	△ ^	-	224,00	28,00	7,00
GA 118	flavida (alba), 60 cm, cream-yellow, VII-VIII, Z4-7	2	9	△	-	-	12,00	4,00
GA 122	gracilipes , 25 cm, purple-blue, VII-IX, Z3-7	2	9	△ ×	192,00	24,00	3,00	2,00
	kochiana - see acaulis							
	lutea - see GOLD NUGGET SEED® + Perennial Herbs + Organic Seed							
GA 138	Makinoi-Hybr. 'Royal Blue', 120 cm, bright blue, up to 10 cut stalks, variable, VIII-X, Z3-8 (see also GOLD NUGGET SEED®)	1	1	× Ca	1152,00	144,00	18,00	6,00
GA 148	oschtenica (verna ssp. oschtenica), 10 cm, brilliant yellow, large flowering, a real rarity, IV-V, Z4-8	0,5	1	△	-	-	-	9,20
GA 150	pannonica , Hungarian Gentian, 50 cm, purple-red, spotted, VII-IX, Z4-8	3	9	△ × ↗	-	32,00	4,00	2,00
GA 151	Paradoxa-Hybr. 'Blue Herald', <small>CEB</small> , 15 cm, large bright blue flowers with six flower tips, rich flowering, verticillate, broad lanceolate foliage, excellent fall flowering gentian, very vigorous, VIII-IX, Z3-8 (see also GOLD NUGGET SEED®)	0,5	9	⊕ × △ ⊕	2300,00	288,00	36,00	7,60

	Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
GENTIANA continuation							
GA 154	0,5	1	Ca	2304,00	288,00	36,00	6,00
GA 155	0,5	1	△ ×	–	–	48,00	5,20
GA 162	3	1	△ ×	–	32,00	4,00	2,00
GA 166	5	1	△ ×	–	32,00	4,00	2,00
GA 170	0,25	1	△ ^	–	–	56,00	9,00
GA 172	1	1	△ ×	998,00	120,00	14,00	5,60
GA 174	1	1	△ ×	1460,00	172,00	20,00	7,80
GA 173	1	1	△ ×	1460,00	172,00	20,00	7,80
GA 176	0,5	9	△ Ca	4990,00	624,00	78,00	9,60
GA 177	1	16	△	–	–	8,00	2,00
GA 184	1	16	△	224,00	28,00	4,00	2,00
GA 190	0,5	1	× Ca	–	–	22,00	2,40
GA 196	0,5	5	△	–	360,00	40,00	7,00
GA 197	0,5	1	△	–	420,00	48,00	7,40
GA 195	0,5	1	△	–	686,00	98,00	9,80
GA 198	0,5	1	△	–	360,00	40,00	7,00
GERANIUM (Geraniaceae)							
GA 201	20	9		–	128,00	16,00	9,80
GA 202	5	9		1150,00	144,00	18,00	9,80
GA 204	20	8	☺	384,00	48,00	6,00	3,00
GA 210	8	9		768,00	96,00	12,00	7,20
GA 207	20	8	△	–	–	16,00	9,80
GA 211	20	8		–	–	16,00	9,80
GA 215	10	8	△ w>	512,00	64,00	8,00	6,00
GA 214	5	8	△	–	–	–	9,80

continued on the following page



GENTIANA Paradoxa-Hybr. 'Blue Herald'



GENTIANA pneumonanthe forma alba



GENTIANA punctata



GENTIANA sino-ornata 'Blauer Diamant'



GENTIANA septemfida var. lagodechiana 'Bella Alpinnella'



GENTIANA verna var. angulosa 'Alba'



GERANIUM asphodeloides



GERANIUM bohemicum



GERANIUM gymnocaulon



GERANIUM palustre



GERANIUM pratense 'Dark Reiter'



GERANIUM pratense 'Rose Queen'



GERANIUM sessiliflorum f. nigricans



GEUM chiloense 'Blazing Sunset'



GEUM chiloense 'Sunrise'



GEUM coccineum 'Koi'












GEUM triflorum



GLADIOLUS palustris

	Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
GERANIUM continuation							
GA 213	7	8	€	–	–	24,00	9,80
GA 256	20	9	△	1536,00	192,00	24,00	9,80
GA 221	5	8	△	1296,00	144,00	16,00	7,20
GA 209	12	1	☞	648,00	72,00	8,00	6,00
GA 217	10	8	△	896,00	112,00	14,00	7,20
GA 236	20	8	△	–	128,00	16,00	9,80
GA 218	20	1	☞	320,00	40,00	5,00	3,80
GA 227	20	1	–	–	–	7,80	5,40
GA 231	20	1	☞ △ ☞	1296,00	144,00	16,00	9,80
GA 228	20	1	△ ☞	–	–	7,80	5,40
GA 229	20	1	–	648,00	72,00	7,80	5,40
GA 237	20	1	–	648,00	72,00	7,80	5,40
GA 224	30	8	–	–	–	12,00	9,00
GA 222	20	8	–	648,00	72,00	8,00	8,00
GA 223	20	8	△	1296,00	144,00	16,00	9,80
GA 205	20	8	–	–	72,00	8,00	8,00
GA 233	8	9	☞ △	–	–	–	7,20
GA 226	20	9	–	–	–	–	5,40
GA 234	30	9	△ ☞	–	–	24,00	12,00
GA 249	15	8	△ ☞	–	72,00	8,00	5,40
GA 235	10	8	–	648,00	72,00	8,00	5,40
GERBERA nivea - see LEIBNITZIA nivea							
GEUM (Rosaceae)							
GA 245	7	15	☞ ☞	1280,00	144,00	16,00	5,40
GT 244	5	15	☞ ☞	288,00	36,00	4,60	2,80
GT 246	5	15	☞ ☞	288,00	36,00	4,60	2,80
GA 247	7	15	☞ ☞	1280,00	144,00	16,00	5,40
GA 240	5	8	△	840,00	98,00	12,00	4,40
GA 241	3	16	△ ☞ ☞	840,00	98,00	12,00	4,40
GA 250	5	8	△ ☞	256,00	32,00	4,00	2,00
GA 258	5	15	☞ ☞ ☞	256,00	32,00	4,00	2,00
GT 258	2	15	–	480,00	62,00	7,80	3,60
GA 260	2	15	△	1940,00	216,00	24,00	8,00
GILIA - see IPOMOPSIS							
GILLENIA (PORTERANTHUS) (Rosaceae)							
GA 266	8	1	€	–	192,00	24,00	7,50
GINGIDIA montana - see Perennial Herbs - Culinary, Teas and Medicinal							
GLADIOLUS (Iridaceae)							
GA 269	20	1	☞	144,00	18,00	2,40	2,40
GA 270	15	1	☞	280,00	32,00	3,60	3,60
GA 278	12	1	☞ ☞	320,00	38,00	4,20	4,20
GLAUCIDIUM (Glaucidiaceae, Paeoniaceae)							
GA 282	25	1	–	–	–	–	24,00
GLAUCIUM - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
GLECHOMA hederacea - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
GLOBULARIA (Globulariaceae)							
GA 300	1	15	☞ △	–	–	48,00	7,50
GA 308	1	15	△	–	144,00	18,00	4,00
GA 312	1	15	△ ☞ ☞	–	192,00	24,00	5,40
GA 310	1	15	☞ △	–	144,00	18,00	4,00
GLYCYRRHIZA - s. GOLD NUGGET SEED® + Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
GOMPHOCARPUS - see ASCLEPIAS							

	Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
GONIOLIMON (Plumbaginaceae)							
GA 315  collinum (incanum) 'Sea Spray' ,  , 40 cm, white umbels, richly branched, blue-green, linear, healthy foliage, strong habit, beautiful tidy basal rosettes, VII-VIII, Z5-9, pure seed	2	15	△ ×	560,00	70,00	9,00	4,50
GA 318 speciosum , 30 cm, pink, dense umbels, flat growing rosettes, VII-VIII, Z3-8, pure seed	1	15	△ ×	820,00	98,00	12,00	4,80
LA 276 tataricum (LIMONIUM) , 45 cm, the fresh flower is pink, VII-IX, Z4-8, pure seed	2	15	×	368,00	46,00	5,80	3,20
GRATIOLA - see Perennial Herbs - Culinary, Teas and Medicinal							
GRINDELIA - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
GUNNERA (Gunneraceae)							
GA 330 manicata ,  , 200 cm, green to orange, luxurious stand alone plant, VII-VIII, Z6-11	10	14/20	Sol ^ ☐	–	58,00	7,20	3,60
GA 332 prorepens , 10 cm, inconspicuous flowers, intense red berry racemes, grey green, oval foliage, forming dense carpets, VII-VIII, Z7-10	6	1	w → ♂	–	96,00	12,00	6,00
GYSOPHILA (Caryophyllaceae)							
GA 336  cerastioides (ACANTHOPHYLLUM) [Pixie Splash] , 8 cm, white with pink veins, fresh green cushions, V-VI, Z4-8 (<i>see also GOLD NUGGET SEED®</i>)	2	8	w → △ ☐	–	298,00	32,00	4,50
GA 340 pacifica , 100 cm, white-pink blossoms, VI-VIII, Z3-8.	2	15	×	310,00	38,00	4,80	2,40
GA 344 paniculata , 100 cm, white, abundant flowers, VI-VIII, Z3-7	3	15	×	32,00	8,00	2,00	2,00
GA 348 paniculata fl. pl. 'Schneeflocke' [Snow Flake] , 100 cm, white, double (approx. 60%), VI-VIII, Z3-7	3	15	×	126,00	18,00	2,40	2,00
GA 350  petraea , 15 cm, white, rarely lilac, linear foliage, VI-VIII, Z6-9	1	9	△	–	–	16,00	4,00
GA 352 repens ,  , 15 cm, white, for rock gardens, V-VI, Z3-8 }	3	15	☐ △ ☐	126,00	18,00	2,40	2,00
GA 354 repens 'Rosea' , 15 cm, light pink, V-VI, Z3-8							
GA 355  repens 'Filou Rose' , 15 cm, intensive pink, large flowering, compact habit, reliable first year flowering, V-IX, Z3-8							
GA 353  repens 'Filou White' , 15 cm, pure white, large flowering, compact habit, reliable first year flowering, V-IX, Z3-8	2	15	☐ △ ☐	380,00	54,00	7,80	3,90
HALORAGIS (Haloragaceae)							
HA 005  erecta f. purpurea 'Wellington Bronze' , Raspwort, 40 cm, reddish florettes, glossy bronze red leaves, semi-evergreen foliage plant, VIII-X, Z5-10	10	8	☐ ☐	–	144,00	18,00	4,80
HAPLOPHYLLUM (Rutaceae)							
HA 013 suaveolens , 40 cm, golden, dense umbels, blue-green pinnatifid foliage, aromatic, VI-VIII, Z6-9	3	1	△	360,00	46,00	5,80	2,90
HEBE (Scrophulariaceae)							
HA 010 raoulii (VERONICA) , 20 cm, light pink to lavender coloured, rich flowering, foliage green with reddish touch, V-VI, Z7-9	1	1	△ ^	–	160,00	20,00	4,00



GLOBULARIA nudicaulis



GONIOLIMON collinum 'Sea Spray'



GYSOPHILA cerastioides



GYSOPHILA petraea



GYSOPHILA repens 'Filou Rosa'



GYSOPHILA repens 'Filou Weiß'



HALORAGIS erecta 'Wellington Bronze'

	Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
HEDYSARUM (Papilionaceae, <i>Leguminosae</i>)							
HA 014	10	9	△	–	40,00	5,20	5,20
HA 015	10	9	△	–	–	9,20	4,60
HELENIUM (Asteraceae, <i>Compositae</i>)							
HA 016	1	16	×	256,00	32,00	4,20	2,00
HA 021	0,5	16	⊗	–	288,00	36,00	5,00
HA 022	0,5	16	⊗	–	288,00	36,00	5,00
HA 020	0,5	16	×	650,00	88,00	12,00	4,00
HA 029	2	15	×	1590,00	188,00	22,00	5,50
HA 026	0,5	16	×	–	78,00	9,80	3,20
HT 032	3	15	×	288,00	36,00	4,60	2,30
HELIANTHELLA (Asteraceae, <i>Compositae</i>)							
HA 036	20	9	△	256,00	32,00	4,60	4,60
HELIANTHEMUM (Cistaceae)							
HA 040	5	8	△	128,00	16,00	2,00	2,00
HA 044	3	8	△	–	–	22,00	3,60
HA 052	5	8	△	192,00	24,00	3,00	2,20
NEW! HA 054	3	8	△	–	36,00	4,80	2,80
HA 048	5	9	△	128,00	16,00	2,00	2,00
HELIANTHUS (Asteraceae, <i>Compositae</i>)							
HA 064	6	15	Sol	96,00	12,00	2,00	2,00
HA 068	15	8	×	192,00	24,00	3,20	2,40
HELICHRYSUM (Asteraceae, <i>Compositae</i>)							
HA 080	0,25	16	⊗	–	72,00	9,00	3,00
HA 081	0,25	15	△	–	–	–	6,80
HA 083	0,25	15	△	–	96,00	12,00	3,00
HA 084	0,25	15	⊗	768,00	96,00	12,00	3,00



HELENIUM autumnale 'Helena Gold'



HELENIUM autumn. 'Helena Red Shades'



HELENIUM bigelovii 'Tip Top'



HELIANTHELLA quinquenervis



HELIANTHEMUM apenninum



HELIANTHEMUM num. ssp. grandiflorum



HELICHRYSUM bellidioides



HELICHRYSUM thianshanicum











HELIOPSIS helianthoides var. scabra 'Bleeding Hearts'



HELIOPSIS helianthoides var. scabra 'Burning Hearts'

	Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
HELIOMERIS - see VIGUIERA							
HELIOPSIS (Asteraceae, Compositae)							
HA 098	10	15	☞ ♂ ♀ ⚕	1220,00	136,00	14,80	7,40
helianthoides var. scabra 'Bleeding Hearts', 120 cm, fire red at first, orange-red turning to bronze colored, healthy dark purple leaves, black stems, sturdy habit, reliable first year flowering, VII-X, Z3-9							
HA 096	10	15	☞ ♂ ♀ ⚕	640,00	78,00	9,80	7,40
helianthoides var. scabra 'Burning Hearts', 120 cm, bicolored, vivid red-eyed and golden, healthy dark purple leaves, black stems, sturdy habit, reliable first year flowering, VII-X, Z3-9							
HA 091	10	15	☞ ♂	224,00	28,00	3,60	2,80
helianthoides var. scabra 'Prima Ballerina', 100 cm, golden, semi-double, rich flowering, compact and sturdy habit, reliable first year flowering, VII-X, Z3-9							
HA 092	10	15	☞ ♂	128,00	16,00	2,00	2,00
helianthoides var. scabra 'Sommersonne' [Summer Sun], 120 cm, golden, semi-double, VII-IX, Z3-9							
HA 093	10	15	☞ ♂	320,00	42,00	5,40	4,20
helianthoides var. scabra 'Summer Nights', 120 cm, golden with orange-red center, mostly with red stems and purple-red foliage in spring. An outstanding novelty from North Creek Nurseries, VII-IX, Z3-9							
HA 094	10	15	⊗	128,00	16,00	2,00	2,00
helianthoides var. scabra 'New Hybrids', 100 cm, lemon to orange-yellow, magnificent variety, double and semi-double, VII-IX, Z3-9							
HELIOSPERMA alpestre - see SILENE alpestris							
HELLEBORUS (Ranunculaceae)							
HA 100	50	19	⊗	320,00	40,00	5,00	4,20
argutifolius (corsicus), 50 cm, yellowish-green, evergreen foliage for cutting, II-IV, Z6-9							
HA 103	40	19	⊗ ♂ ♀	-	120,00	15,00	9,00
argutifolius 'Pacific Frost', 40 cm, ivory colored flowers, evergreen, speckled variegated foliage, II-V, Z6-9							
HA 108	50	19	☞ ♂ ♀ ⚕	280,00	36,00	4,50	3,80
foetidus, 50 cm, bell-shaped blossoms, green, often with reddish edge, evergreen, II-IV, Z5-8							
lividus ssp. corsicus - see argutifolius							
HA 120	50	19	⊗ ♂ ♀ ⚕	320,00	40,00	5,00	4,20
niger, 35 cm, white Christmas rose, XI-II, Z3-8							
HA 112	50	19	⊗	420,00	52,00	6,60	6,60
Orientalis-Hybr.-Mixture, 35 cm, red, pink, white, II-IV, Z3-8							
HA 378	30	19	⊗	-	280,00	36,00	28,00
Orientalis-Hybr. 'Double Ladies Mixed', 35 cm, rich color range, double and mostly upright flowers, strong stems, healthy growing characteristics, II-IV, Z3-8							
HA 111	50	19	⊗	560,00	70,00	8,70	8,70
Orientalis-Newest Hybr., 35 cm, mixture, blossoms yellow, white, pink, red, contains spotted, striped and semi-double types, II-IV, Z3-8							
HA 127	50	19	⊗	320,00	40,00	5,00	5,00
purpurascens, 40 cm, greenish-purple to bluish, II-IV, Z4-8							
HELONIAS (Melanthiaceae, Liliaceae)							
HA 142	0,5	15	-	-	-	-	7,20
bullata, Swamp Pink, 40 cm, reddish pink, large fragrant flower heads, rare, V-VI, Z7-9							

	Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
HEMEROCALLIS (Hemerocallidaceae, <i>Liliaceae</i>)							
HA 158  minor , 40 cm, lemon yellow, fragrant, V-VI, Z3-9	30	7	× △	576,00	72,00	9,00	9,00
HERACLEUM (Apiaceae, <i>Umbelliferae</i>)							
HA 161  spondylium 'Pink Cloud' ,  140 cm, unique pink umbels, lobed foliage, perennial, VI-IX, Z3-9	20	1	Sol × 	320,00	48,00	7,20	4,80
HERNIARIA (Illecebraceae, <i>Caryophyllaceae</i>)							
HA 166 glabra [Green Creeper] , 15 cm, white, lawn substitute, evergreen, VII-IX, Z3-8	0,25	15/4	w → \$	–	192,00	24,00	4,80
HESPERALOE (Asperagaceae)							
HA 169  parviflora (YUCCA, ALOE) ,  150 cm, red to salmon, countless flowers with light yellow throat, clumpy habit, IV-X, Z6-11	80	16	Sol	192,00	24,00	3,40	3,40
HESPERANTHA (Iridaceae)							
SB 272  coccinea (SCHIZOSTYLIS) , Kaffir Lily, 70 cm, brilliant pink to red colors, VII-IX, Z7-9	2	16	× ×	–	384,00	48,00	5,20
HESPERIS (Brassicaceae, <i>Cruciferae</i>)							
HA 170 matronalis , 60 cm, lilac, fragrant, V-VII, Z3-8	10	15	× 	48,00	8,00	2,00	2,00
HA 172 matronalis var. albiflora , 60 cm, white, fragrant, V-VII, Z3-8	10	15	×	48,00	8,00	2,00	2,00



HELLEBORUS argutifolius 'Pacific Frost'



HELLEBORUS niger



HELLEBORUS 'Double Ladies Mixed'



HELLEBORUS Orientalis-Newest Hybr.



HELONIAS bullata



HEMEROCALLIS minor



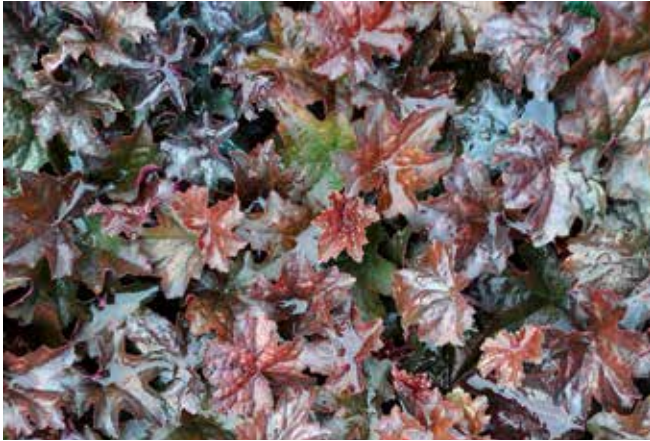
HERACLEUM spondylium 'Pink Cloud'



HESPERALOE parviflora



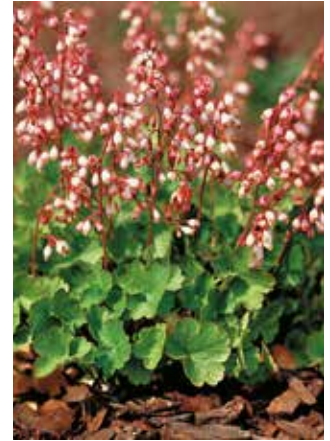
HESPERANTHA coccinea



HEUCHERA americana 'Palace Purple Select'



HEUCHERA maxima



HEUCHERA pulchella



HEUCHERA sanguinea 'Coral Petite'™™



HEUCHERA villosa var. macrorrhiza



HIBISCUS coccineus



HIBISCUS coccineus f. albiflorus

				Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
	Gram to get 1000 plants	N° of the sowing direction	Special Hints				
HEUCHERA (Saxifragaceae)							
HA 180	0,5	9	△ ‡	576,00	72,00	9,00	3,20
HA 181	0,5	9	△ ‡ ⊗	768,00	96,00	12,00	4,80
HA 193	10 P.	9	△ ‡ ⊗	–	–	72,00	9,80
HA 186	0,5	4/8	△ ‡ ⊗	–	216,00	24,00	5,40
HA 182	0,5	9	△	576,00	72,00	9,00	3,20
HA 185	0,25	1	⊗	–	–	32,00	7,20
HA 187	0,5	9	△ ‡	–	–	28,00	4,50
HA 183	0,5	9	△ ⊗	998,00	124,00	16,00	4,00
HA 189	0,25	9	△	1152,00	144,00	18,00	4,50
HA 198	0,5	16	⊗	400,00	50,00	5,60	2,80
HA 194	0,25	15	△ ⊗	7920,00	880,00	98,00	5,40
HA 196	0,5	4/9	⊗	640,00	78,00	9,80	3,60
HA 197	0,5	9	△	–	256,00	32,00	7,20
HA 190	0,5	9	⊗ ⊗	640,00	78,00	9,80	4,90
HIBISCUS (Malvaceae)							
HA 208	40	20	⊗	378,00	42,00	4,60	4,60
HA 209	40	20	⊗ Sol	626,00	78,00	9,80	7,40
HA 210	40	20	⊗	378,00	42,00	4,60	4,60
HA 204	20	20	⊗ Sol	640,00	80,00	10,00	5,00
HA 212	30	20	⊗ Sol ⊗	460,00	58,00	7,20	3,60



HIBISCUS Moscheutos-Hybr. 'Galaxy'



HIERACIUM aurantiacum



HIERACIUM maculatum 'Leopard'



HIERACIUM villosum

	Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:					
				from 100 g	from 10 g	from 1 g	Portion		
HIERACIUM (Asteraceae, <i>Compositae</i>)									
HA 220	0,5	15	△ w ↘	360,00	46,00	5,80	2,40		
aurantiacum (rubrum, PILOSELLA) , 20 cm, orange-red, VI-VIII, Z4-8									
HA 230	3	9	△ ↗	–	98,00	12,00	4,20		
lanatum (tomentosum) , 30 cm, golden, flower stalks multibranching, oval leaves, white feltlike, VI-VII, Z6-9									
HA 226	0,5	9	△ ↗	–	78,00	9,80	3,60		
maculatum (spilophaeum) 'Leopard' [Chocolate Dip] , 25 cm, yellow, dense rosette leaves, bluish-green with red-brown marbling, very decorative, VI-VIII, Z4-8									
HA 229	0,5	15	△ w ↘	–	–	18,00	3,60		
niveum , 15 cm, pale yellow, silver-grey foliage, VI-VII, Z4-10									
HA 228	0,5	15	△ ↗	360,00	46,00	5,80	2,40		
pilosella (PILOSELLA officinarum) , 15 cm, yellow, grey felt-like, VI-VIII, Z4-10 (see also <i>Organic-Seeds</i>)									
HA 232	3	15	△ ↗	–	98,00	12,00	4,20		
villosum , 30 cm, yellow, large flowers, silver-grey, VII, Z4-8									
HIPPOCREPIS (Fabaceae)									
HA 236	8	1	△ ▽	384,00	48,00	6,20	2,80		
comosa , Horseshoe Vetch, 20 cm, yellow pea flowers, blue-green foliage, low growing cushions, V-IX, Z6-9									
HORMINUM (Lamiaceae, <i>Labiatae</i>)									
HA 240	2	16	△	–	–	36,00	7,20		
HA 242								pyrenaicum , 25 cm, violet, very beautiful leaf-rosettes, VI-VIII, Z5-9	
HA 244								pyrenaicum f. alboviolaceum (Album) , 25 cm, white with violet lip, VI-VIII, Z5-9	
HA 244	pyrenaicum 'Rubrum' , 25 cm, rosy-red, VI-VIII, Z5-9								
HORNUGIA - see PRITZELAGO									
HOSTA (Hostaceae, <i>Liliaceae</i>)									
HA 253	15	7/15	× ↗	420,00	56,00	7,00	5,30		
nigrescens , 60 cm, pale lavender and white flowers, flowering stems up to 150 cm tall, blue-green foliage, VII-IX, Z3-9									
HA 268	20	7/15	× ↗	280,00	36,00	4,50	4,50		
ventricosa , 100 cm, violet-blue, large leaves, VIII, Z3-9									
HA 276	10	7/15	× ↗	360,00	45,00	5,60	4,20		
New Hybrids [American Hybrids] , 30-60 cm, mixture of interesting varieties and cultivars, VI-VIII, Z3-8									
HOULTYUNIA cordata - see Perennial Herbs - Culinary, Teas and Medicinal									
HUMULUS - see GOLD NUGGET SEED® + Perennial Herbs + Organic Seed									
HUTCHINSIA - see PRITZELAGO									
HYACINTHOIDES (Hyacinthaceae, <i>Liliaceae</i>)									
HA 295	15	1	△ ×	140,00	18,00	2,40	2,40		
non-scripta (SCILLA) , British Bluebell, 25 cm, dark blue bellflowers on nodding racemes, V, Z4-8									
HYLOTELEPHIUM - see SEDUM									
HYMENOXYIS (Asteraceae, <i>Compositae</i>)									
HA 306	3	15	△ ^	–	192,00	24,00	6,00		
grandiflora (TETRANEURIS) , Old Man of the Mountain, 30 cm, pure yellow up to 8 cm in ø, feathered leaves, very showy, V-VI, Z3-7									
hoopesii - see HELENIUM hoopesii									
HYOSCYAMUS - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed									
HYPERICUM (Clusiaceae, <i>Guttiferae</i>)									
HA 310	1	16	⊗ Sol ⊗	128,00	16,00	2,00	2,00		
androsaemum , 90 cm, yellow, berry-like fruits, first red, later black, decorative for cutting! VI-IX, Z5-8									
HA 312	1	1		256,00	32,00	4,00	2,00		
ascyron (pyramidatum) , 100 cm, yellow, VI-VIII, Z3-6									
HA 311	0,25	16	△	–	–	24,00	4,80		
bellum , 60 cm, light yellow, large flowering, mostly evergreen, shrubby, VI-IX, Z7-10									
HA 313	0,5	16	△	–	–	24,00	4,80		
bupleuroides , 80 cm, brilliant yellow, gracile flowers, loose habit, VI-IX, Z7-10									
HA 314	2	1	w ↘	–	96,00	12,00	4,20		
calycinum [Rose of Sharon] , 30 cm, yellow, wintergreen groundcover, VI-IX, Z5-8 (see also GOLD NUGGET SEED®)									
HA 316	2	9	△	–	48,00	6,00	2,00		
cerastioides (rhodophaeum) [Silvana] , 15 cm, bright yellow, grey-green leaves, V-VII, Z6-9 (see also GOLD NUGGET SEED®)									
hircinum - see Perennial Herbs - Culinary, Teas and Medicinal									

continued on the following page

	Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
HYPERICUM continuation							
HA 340	1	16	△ ⊕	680,00	82,00	9,80	3,90
NEW! HA 338	0,75	16	⊕ △ ⊕	–	96,00	12,00	4,20
HA 332	1	16	△	272,00	34,00	4,40	2,20
patulum , 40 c m, yellow, large flowering, shrubby, evergreen, VII-X, Z5-8. perforatum - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed polyphyllum - see olympicum							
HA 341	1	9	×	272,00	34,00	4,40	2,20
prolificum (spathulatum) , 140 cm, golden, clustered at the top, leathery, glossy leaves, VII-IX, Z3-8							
HA 342	1	9	△ ×	272,00	34,00	4,40	2,20
pulchrum , 40 cm, yellow, small-flowered, graceful habit, VII-IX, Z4-7							
HA 343	1	16	△ ↗	–	144,00	16,00	4,00
reptans , 10 cm, golden large flowers, carpet forming and evergreen, V-VII, Z6-9.							
HA 344	1	16	⊕	96,00	16,00	2,80	2,00
tetrapterum , 40 cm, golden, VI-IX, Z4-8							
HYPOCHAERIS (Asteraceae, Compositae)							
HA 346	8	16	△ ⊕	–	25,00	3,20	2,40
uniflora , 40 cm, light-yellow, VII-IX, Z3-7							
HYSSOPUS officinalis - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							



HYPERICUM bellum



HYPERICUM bupleuroides



HYPERICUM calycinum



HYPERICUM patulum



HYPERICUM pulchrum



HYPERICUM olympicum 'Moonlight'



HYPERICUM reptans



IBERIS carnosa



IBERIS saxatilis



IBERIS sempervirens 'Snow Cushion'



INCARVILLEA delavayi 'Alba'



INCARVILLEA delavayi 'Bees Pink'



INULA ensifolia 'Compacta'



INULA rhizocephala



IPOMOEA leptophylla

						Prices in EURO net per:					
						from 100 g	from 10 g	from 1 g	Portion		
	Gram to get 1000 plants	N° of the sowing direction	Special Hints								
IBERIS (Brassicaceae, <i>Cruciferae</i>)											
IA 004				aurosica 'Sweetheart' , 15 cm, pink changing to lilac, rich flowering cushions, short lived, V-VII, Z5-9 (see also GOLD NUGGET SEED)	3	8		–	96,00	12,00	6,00
IA 006				carnosa (attica) , 10 cm, white changing to lilac pink, large flowering, V-VIII, Z6-9	3	16		–	–	16,00	6,40
IA 012				gibraltarica , 30 cm, lilac turning to white, IV-VI, Z6-8	10	16		96,00	14,00	2,00	2,00
IA 018				saxatilis , 8 cm, white, flat cushions, IV-V, Z5-9	5	16		972,00	108,00	12,00	6,00
IA 026				sempervirens 'Schneeflocke' [Snowflake, Snowflurries] , 30 cm, white, large flowers, compact, IV-V, Z3-9	10	16		288,00	36,00	4,80	3,20
IA 024				sempervirens 'Snow Cushion' , 15 cm, snow-white flower corymbs, large and abundant flowering, dwarf and compact cushions, needle-like foliage, evergreen, IV-V, Z3-9 (see also GOLD NUGGET SEED)	6	8		384,00	48,00	6,00	4,00
IA 027				sempervirens 'Tahoe' , 25 cm, white, early and large flowering, compact and uniform habit, IV-V, Z3-9,	10	16		740,00	82,00	9,20	7,60
IA 028				spathulata , 10 cm, lilac-purple, fleshy broad foliage, short-lived, V-VII, Z5-8	5	16		–	64,00	8,20	4,10
ILIAMNA - see SPHAERALCEA											
INCARVILLEA (Bignoniaceae)											
IA 040				delavayi [Deli Rose] , 50 cm, dark pink, VI-VIII, Z5-8							
IA 042				delavayi [Snow Top, Deli White] , 50 cm, pure white with yellow throat, VI-VIII, Z5-8	10	15		660,00	78,00	9,60	4,80
IA 041				delavayi 'Bees Pink' , 50 cm, soft pink with yellow throat, VI-VIII, Z5-8	15	15		–	96,00	12,00	5,40
IA 044				mairei (grandiflora var. brevipes) , 40 cm, dark pink, V-VI, Z3-8	15	15		–	96,00	12,00	5,40
IA 046				olgae , 80 cm, pink, softly veined, single feather leaves, very winterhardy and long lasting, VII-IX, Z5-9	5	15		–	–	12,00	6,00
INULA (Asteraceae, <i>Compositae</i>)											
				afghanica - see magnifica							
IA 050				candida ssp. verbascifolia , 20 cm, yellow, felt-like foliage, VI-VIII, Z6-9	2	16		–	–	–	8,00
IA 054				ensifolia 'Compacta' , 25 cm, yellow, VI-VIII, Z3-7	2	15		562,00	66,00	7,80	2,60
helenium - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed											
IA 066				magnifica , 150 cm, yellow with dark center, VII-VIII, Z3-8	5	16		192,00	24,00	3,20	2,00
IA 070				orientalis f. grandiflora (glandulosa) , 50 cm, orange-yellow, VI-VII, Z3-8	3	15		–	62,00	7,80	3,90
IA 074				racemosa 'Sonnenspeer' , 200 cm, tall flower-stalks, large yellow blossoms, VI-IX, Z4-9	5	16		–	–	7,80	3,90
IA 071				rhizocephala , 10 cm, yellow ray florets, sessile, clustered in the rosette, VI-VII, Z5-8	1	16		496,00	62,00	7,80	3,90
IPOMOEA (Convolvulaceae)											
IA 068				leptophylla , Bush Morning Glory, 60 cm, pink funnel-shapes flowers, narrow leaves, bushy habit, VII-IX, Z7-11	300	8		176,00	24,00	3,20	9,80



IPOMOPSIS aggregata



IPOMOPSIS rubra



IRIS bulleyana



IRIS ensata (kaempferi)

		Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:						
					from 100 g	from 10 g	from 1 g	Portion			
IPOMOPSIS (Polemoniaceae)											
NEW!	IA 064	☑	aggregata (GLIA) , 40 cm, scarlet red trumpet flowers, forms rosettes, mostly biennial, VI-VII, Z5-9	2	9	△	–	–	18,00	3,60	
NEW!	IA 065	☑	rubra (GLIA) , Standing Cypress, 80 cm, orange red, dense rosettes, mostly biennial, VI-IX, Z5-9	4	16	× △	98,00	16,00	2,80	2,00	
IRIS (Iridaceae)											
	IA 078		bucharica (JUNO) , (AGM), 30 cm, standards white, falls yellow, glossy green foliage, III-IV, Z3-9	50	1/10	△	–	36,00	4,00	4,00	
	IA 080	☑	bulleyana , 50 cm, standards light blue-violet, falls with yellowish-white and violet veins, V-VI, Z5-9	30	1/10		198,00	25,00	3,20	3,20	
	IA 088		chrysographes , (AGM), 40 cm, velvet purple-violet, VI, Z4-9	30	1/10		–	–	4,00	4,00	
			domestica - see BELAMCANDA								
	IA 114	☑	ensata (kaempferi) , (AGM), 60 cm, newest hybrids from Japan, flowers up to 20 cm ø, mixture of magnificent colors, VI-VII, Z5-8 (see also GOLD NUGGET SEED®)	50	1/10	☼	160,00	22,00	3,00	3,00	
	IA 096	☑	foetidissima , (AGM), 60 cm, lilac, in mild positions wintergreen, seed heads with orange berries for flower arrangements, VI-VII, Z6-9	100	1/10	× ☼	72,00	12,00	2,00	5,60	
	IA 098	☑	foetidissima 'Fructo-Alba' , (AGM), 60 cm, lilac, seed heads with creamy white berries, mostly evergreen foliage, VI-VII, Z6-9	100	1/10	× ☼	–	–	3,20	7,80	
	IA 099	☑	foetidissima 'Fructo-Lutea' , (AGM), 60 cm, lilac, seed heads with yellow berries, mostly evergreen foliage, VI-VII, Z6-9	100	1/10	× ☼	–	24,00	3,20	7,80	
	IA 097		foetidissima var. citrina , 60 cm, yellowish flowers with blue tinge, dark green foliage, orange-red berries, VI-VII, Z6-9	100	1/10	× ☼	160,00	20,00	2,50	5,60	
	IA 108		graminea , (AGM), 40 cm, dense grassy clumps, light violet, fragrant, V-VI, Z5-9	50	1/10	△	98,00	14,00	2,00	4,00	
			hookeri - see setosa ssp. canadensis								
			kaempferi - see ensata								
	IA 122		laevigata , (AGM), 80 cm, blue, VII-VIII, Z5-8	30	1/10	☼	–	38,00	5,20	4,20	
	IA 084		lutescens (chamaeiris) , Dwarf Iris, 20 cm, violet to white, abundant flowers, easily grown, IV-V, Z4-9	50	1/10	△	256,00	32,00	4,00	6,20	
	IA 142		orientalis (ochroleuca) , (AGM), 70 cm, white with yellow spot, VI-VII, Z5-9	80	1/10	×	72,00	12,00	2,00	5,60	
			norrisii - see PARDANCANDA								
	IA 110		pallida ssp. illyrica , 30 cm, satin blue with yellow beard, V-VI, Z5-9	50	1/10	Ⓢ ☼ △	–	32,00	4,00	4,00	
	IA 111	☑	pallida ssp. pallida , Dalmatian Iris, 80 cm, blue, V-VI, Z5-9	100	1/10	× ☼	160,00	22,00	3,00	3,60	
	IA 144		pseudacorus , Yellow Flag Iris, 100 cm, VI-VII, Z3-9 (see also Organic-Seeds)	100	1/10	☼ ×	32,00	8,00	2,00	3,20	
	IA 148	☑	pumila, wild form , Dwarf Iris, 20 cm, mostly blue, rarely yellow, IV-V, Z4-8	50	1/10	△	192,00	24,00	3,00	4,50	
	IA 158	☑	setosa , (AGM), 80 cm, purple-violet with dark veins, VI, Z3-8	30	1/10	☼	160,00	22,00	3,00	3,00	
	IA 160		setosa ssp. canadensis (arctica, nana, hookeri) , 30 cm, dwarf form, purple, dark veined, VI-VII, Z3-8 (see also GOLD NUGGET SEED®)	30	1/10	△	220,00	28,00	3,80	3,80	
	IA 167		sibirica, wild form , blue, 70 cm, VI-VII, Z3-9 (see also Organic-Seeds)	30	1/10	☼	96,00	12,00	2,00	2,00	
	IA 169		sibirica 'Alba' , 70 cm, white, VI-VII, Z3-9	30	1/10	×	–	–	6,40	3,20	
	IA 168		sibirica 'New Hybrids' , 80 cm, color mix of violet, blue to white, VI-VII, Z3-9	30	1/10	×	48,00	8,00	2,00	2,00	
	IA 176	☑	spuria , 60 cm, violet with yellow, VI-VII, Z5-9	100	1/10		66,00	8,60	2,00	2,90	
	IA 180		spuria 'Hybrids' , 125 cm, rich color mix, V-VII, Z5-9	100	1/10		48,00	8,00	2,00	2,80	
	IA 182	☑	tenorum , Roof Iris, 45 cm, lilac-blue, VI-VII, Z4-8	50	8/10	△	160,00	20,00	2,50	5,00	
	IA 183		tenax , 25 cm, pearl-grey, lavender or purple, rarely yellow, V-VI, Z5-9	30	1/10	△	256,00	32,00	4,00	4,00	
	IA 184	☑	variegata , (AGM), Hungarian Iris, 30 cm, yellow with purple veins, V-VI, Z4-8	50	1/10	△	–	32,00	4,00	4,00	
	IA 192		versicolor , (AGM), 100 cm, blue-violet, V-VIII, Z3-8 (see also Organic-Seeds)	30	1/10	☼ ☼	160,00	20,00	2,60	2,60	
	IA 194		versicolor 'Kermesina' , 70 cm, red-purple, VI, Z3-8	30	1/10	☼	224,00	28,00	3,60	3,60	
	IA 164		virginica var. shrevei , 100 cm, blue with yellow markings, branched flowering stems, V-VI, Z5-9	50	1/10	☼	160,00	20,00	2,50	5,00	
ISATIS (Brassicaceae, Cruciferae)											
	IA 302		glauca , up to 130 cm, yellow in very large panicles, blue-green leaves, perennial, V-VII, Z6-9	3	15	4	256,00	32,00	4,00	2,00	
			tinctoria - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed								
ISOPLEXIS (Scrophulariaceae)											
	IA 340		isabelliana (DIGITALIS) , Canary Foxglove, 150 cm, orange-red flower candles, evergreen, small shrub, V-VIII, Z8-10	0,25	16	☼ ×	–	–	48,00	6,00	
ISOPYRUM (Ranunculaceae)											
	IA 350	☑	thalictroides , 15 cm, white, early withdrawing woodland plant, fern-like foliage, IV-V, Z5-8	10	1/3	×	192,00	24,00	3,00	3,00	

	Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
JASIONE (Campanulaceae)							
JA 012							
JA 016							
JA 018							
JOVELLANA (Scrophulariaceae)							
JA 028							
JOVIBARBA (Crassulaceae)							
JA 034							
JUNO - see IRIS							
JURINEA (Asteraceae, <i>Compositae</i>)							
JA 049							
JA 050							



IRIS foetidissima



IRIS foetidissima 'Fructo-Alba'



IRIS foetidissima 'Fructo-Lutea'



IRIS pallida ssp. pallida



IRIS pumila, Wildform



IRIS setosa



IRIS spuria



IRIS tectorum



IRIS variegata



ISOPYRUM thalictroides



JASIONE montana f. alba 'White Delight'



JURINEA ledebourii

	Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
KALIMERIS (Asteraceae, <i>Compositae</i>)							
KA 003 incisa (ASTER), 60 cm, pale purple ray florets, upright habit, stable, VII-IX, Z4-8.	5	16	△ ×	464,00	58,00	7,20	3,60
KENTRANTHUS - see CENTRANTHUS							
KIRENGESHOMA (Hydrangeaceae)							
KA 010 palmata , (AGM), 80 cm, yellow bells, semi-shade, VIII-X, Z5-8.	3	16	×	–	192,00	24,00	7,20
KITAIBELIA (Malvaceae)							
KA 020 vitifolia , 150 cm, white mallow blossoms, VII-X, Z5-8.	10	8	Sol	98,00	14,00	2,00	2,00
KNAUTIA (Dipsacaceae)							
KA 030 arvensis , 50 cm, violet-blue, V-VIII, Z4-10 (<i>see also Organic-Seeds</i>)	20	16	×	256,00	32,00	4,20	4,20
KA 034 macedonica [Red Knight , Red Cherries], 80 cm, red-dark red, rarely pink, VII-VIII, Z5-10 . . .	15	16	×	360,00	48,00	6,00	4,50
KA 036 macedonica 'Mars Midget', (E), 40 cm, ruby-red flower heads, very abundant flowering from early summer to late fall, compact and dwarf habit, VI-X, Z5-10	15	16	⊕ × ⊕ △ ⊕	720,00	96,00	12,00	9,00
KA 035 macedonica 'Melton Pastels' [Watercolours], 120 cm, pink, wine-red, salmon and light blue pastel colours, VI-IX, Z5-10	20	16	×	256,00	32,00	4,20	4,20
KA 032 macedonica 'Midget Mauves', (E), 40 cm, mauve-purple, branched stems, uncountable flower heads, stable upright, vigorous rosettes, compact habit, first year flowering, VI-X, Z5-10	15	16	⊕ × ⊕ △ ⊕	720,00	96,00	12,00	9,00
KNIPHOFIA (TRITOMA) (Asphodelaceae, <i>Liliaceae</i>)							
KA 037 caulescens , (AGM) (FS), Regal Torchlily, 100 cm, coral red with yellow, dense flower panicles on thick stems, Yucca like clumps with striking blue green foliage, VII-IX, Z5-9 (<i>see also GOLD NUGGET SEED®</i>)	5	9	Sol ×	320,00	40,00	5,00	3,80
KA 038 citrina , 75 cm, light yellow to yellow-orange, VI-IX, Z6-9.	5	15	×	280,00	40,00	5,00	3,80
KA 040 galpinii , Dwarf Red Hot Poker, 50 cm, orange-yellow, red buds, grass-like foliage clumps, graceful habit, VII-XI, Z6-9.	5	16	△ ×	620,00	74,00	9,00	4,80
KA 041 hirsuta 'Fire Dance' [Traffic Lights], (E), 50 cm, coral red, turning yellow, dense spikes, compact habit, narrow rough foliage, dense clumps, best winterhardy cultivar, VI-IX, Z4-9 (<i>see also GOLD NUGGET SEED®</i>)	5	9	△ × ⊕	320,00	40,00	5,00	3,80
KA 043 rooperi , 120 cm, orange-yellow to red, very large blossom spikes, VII-X, Z7-10 (<i>see also GOLD NUGGET SEED®</i>)	10	9	Sol ×	320,00	40,00	5,00	3,80
KA 042 triangularis , Mandarin Poker, 60 cm, yellow-orange to orange-red flower clusters, graceful habit with long and narrow leaves, rich flowering until first frost, VII-XI, Z4-9.	5	16	△ ×	620,00	74,00	9,00	4,80
KA 050 uvaria hybr. 'Flamenco', 80 cm, fiery colour mixture of yellow shades of orange to flaming red, flowers the first year, if sown in January, VII-IX, Z5-9	5	15	×	–	168,00	22,00	7,20
KA 052 uvaria (praecox) 'Grandiflora Mixture' [Royal Castle Hybrids , Pfizer Mix], 80 cm, red, orange and yellow colors, VIII-IX, Z5-9.	5	15	×	144,00	20,00	2,80	2,00



KIRENGESHOMA palmata



KITAIBELIA vitifolia



KNAUTIA macedonica 'Mars Midget'



KNIPHOFIA citrina



KNIPHOFIA galpinii



KNIPHOFIA hirsuta 'Fire Dance'



KNIPHOFIA rooperi



LAMIUM orvala



LASERPITIUM siler



LATHYRUS vernus 'Heavenly Blues'



LATHYRUS vernus 'Roseneffe'



LAVANDULA ang. 'Hidcote Superior'



LAVANDULA angustifolia 'Rosea'

				Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:							
							from 100 g	from 10 g	from 1 g	Portion				
LAMIRA - see CIRSIUM														
LAMIUM (Lamiaceae, <i>Labiatae</i>)														
LA 014	maculatum , Spotted Dead Nettle, 30 cm, red-violet, leaves often silver striped, IV-VIII, Z3-9	5	8	☞☛☛	432,00	54,00	7,20	2,40						
NEW! LA 015	☑ orvala , Balm-Leaved Dead Nettle, 50 cm, redbrown to white, bushy habit, V-VII, Z5-8	5	1	☛☛☛	–	–	24,00	4,80						
LA 012	purpureum , 30 cm, purple-violet, III-X, Z3-9, ☉☉	3	1	☞☛☛☛	144,00	18,00	2,40	2,00						
LAMPROCAPNOS spectabilis - see DICENTRA spectabilis														
LASER (Apiaceae, <i>Umbelliferae</i>)														
LA 017	trilobum , Horse Caraway, 100 cm, white, loose umbels, pinnatifid foliage, V-VI, Z4-7	30	1	☒	192,00	24,00	3,20	3,20						
LASERPITIUM (Apiaceae, <i>Umbelliferae</i>)														
LA 020	gallicum , 80 cm, white umbels, shiny leaves for cutting, VI-VII, Z4-7	15	1	☒	240,00	30,00	3,80	2,40						
LA 022	halleri , 60 cm, white, grey-green, VI-VIII, Z4-7	15	1	☒	240,00	30,00	3,80	2,40						
LA 021	☑ siler (SILER montanum) , 80 cm, white-pink, flowers and leaves for cutting, VI-VII, Z4-7	30	1	☒	192,00	24,00	3,20	3,20						
LATHYRUS (Papilionaceae, <i>Leguminosae</i>)														
LA 042	latifolius 'Pink Pearl' , (AGM), 120 cm, pink, VII-VIII, Z4-9 (see also GOLD NUGGET SEED®)	100	7/10	☒☛☛☛	64,00	8,00	2,00	3,00						
LA 044	latifolius 'Red Pearl' , 120 cm, red, VII-VIII, Z4-9 (see also GOLD NUGGET SEED®)													
LA 046	latifolius 'White Pearl' , (AGM), 120 cm, white, VII-VIII, Z4-9 (see also GOLD NUGGET SEED®)													
LA 048	latifolius Mixture [Perlenmischung, Pearl Mix] , 120 cm, VII-VIII, Z4-9 (see also GOLD NUGGET SEED®)													
LA 053	maritimus , Beach Pea, 40 cm, blue-violet with light lip, blue-green foliage, VI-VIII, Z6-9	100	7/10	☒☛☛☛	48,00	6,00	2,00	3,00						
LA 064	rotundifolius , (AGM), Persian Everlasting Pea, 100 cm, deep-pink, VI-VIII, Z5-9	80	8/10	☒☛☛☛	96,00	12,00	2,00	4,00						
LA 058	vernus , (AGM), 25 cm, carmine-red-violet, IV-V, Z3-7 (see also GOLD NUGGET SEED®)	80	8/10	☒☛☛☛	192,00	24,00	3,00	6,00						
LA 059	☑ vernus 'Heavenly Blues' , (AGM), 25 cm, brilliant heavenly blue, IV-V, Z3-7	50	9/10	☒	–	36,00	5,20	4,90						
LA 062	vernus 'Rainbow' , (AGM), 25 cm, carmine-red, rose, light pink, lilac and white flowers, magnificent mix, IV-V, Z3-7	50	9/10	☒	–	48,00	6,80	4,90						
LA 060	☑ vernus 'Roseneffe' , 25 cm, light pink, IV-V, Z3-7 (see also GOLD NUGGET SEED®)	50	9/10	☒	–	36,00	5,20	4,90						
LA 060	☑ vernus 'Roseneffe' , 25 cm, light pink, IV-V, Z3-7 (see also GOLD NUGGET SEED®)	50	9/10	☒	–	48,00	6,80	4,90						
LAVANDULA (Lamiaceae, <i>Labiatae</i>)														
angustifolia Ellagance-Series , 35 cm, compact and bushy habit, flowering reliable the first year after sowing, VII-IX, Z5-9														
LA 071	'Ellagance Pink' , pink	2	15	☒☛☛☛	–	252,00	28,00	7,20						
LA 077	'Ellagance Purple' , (F5), blue-purple													
LA 079	'Ellagance Snow' , pure white													

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LAVANDULA stoechas 'Castilliano Violet'™



LAVANDULA stoechas 'Castilliano Lilac'



LAVANDULA stoechas 'Castilliano Pink'



LAVANDULA stoechas 'Castilliano White'

	Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
LAVANDULA continuation							
angustifolia - see GOLD NUGGET SEED® + Perennial Herbs + Organic Seed							
LA 074							
LA 076	5	9	☼ △	256,00	32,00	4,00	2,00
LA 078	5	9	☼ △ ☼	384,00	48,00	6,00	3,00
LA 080	5	9	☼	192,00	24,00	3,00	2,00
LA 083	5	9	☼	–	78,00	9,20	4,60
	2	16	☼ ☼ ☼	–	132,00	16,00	4,80
dentata, French Lavender, 80 cm, blue flowers and bracts, lanceolate glossy foliage, VI-IX, Z8-10							
latifolia - see GOLD NUGGET SEED® + Perennial Herbs + Organic Seed							
multifida - see Organic Seed							
officinalis - see angustifolia							
pendunculata, stoechas - see GOLD NUGGET SEED® + Perennial Herbs + Organic Seed							
LA 087	2	16	☼ ☼ △	–	–	78,00	8,80
LA 084	3	16	☼ ☼ ✂	2260,00	252,00	28,00	6,20
stoechas Castilliano 2.0-Series, (FCS), 25 cm, unobtrusive flowers, striking large and colorful bracts, short stems, compact and bushy habit, aromatic foliage, suitable for container production, first year flowering, V-IX, Z7-10							
LA 091	1	16	☼ ☼ △	–	–	64,00	7,80
LA 093							
LA 095							
vera - see angustifolia							
LAVATERA (Malvaceae)							
LA 085	30	8	☼ ☼	80,00	10,00	2,00	3,00
LA 089	10	8	Sol	256,00	32,00	4,00	4,00
LA 090	10	9	✂	168,00	21,00	2,60	2,60
LEIBNITZIA (Asteraceae, Compositae)							
LA 094	5	15		480,00	60,00	7,50	3,75
LEONOTIS (Lamiaceae, Labiatae)							
LA 620	8	9	Sol ✂ ☼	–	128,00	16,00	4,90
LEONTOPODIUM (Asteraceae, Compositae)							
LA 100	1	4/15	△ ✂	820,00	96,00	12,00	3,80
LA 108	0,25	4/15	w☼ △	–	126,00	16,00	4,00
LEONURUS - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
LEPECHINIA - see Perennial Herbs - Culinary, Teas and Medicinal							
LEPIDIUM - see Organic Seed							
LEPTANDRA virginica - see VERONICASTRUM virginicum							
LEUCANTHEMELLA (Asteraceae, Compositae)							
CA 478	2	16	✂	196,00	28,00	4,00	2,00
LEUCANTHEMOPSIS (Asteraceae, Compositae)							
CA 380	2	9	△ Ca	–	–	38,00	5,40

	Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
LEUCANTHEMUM (Asteraceae, <i>Compositae</i>)							
LB 720							
CA 424							
CA 426							
CA 428							
CA 436							
CA 438							
CA 444							
CA 464							
CA 456							
CA 460							
CA 450							
LEUCOGENES (Asteraceae, <i>Compositae</i>)							
LA 600							
LEUCOJUM (Amaryllidaceae)							
LA 116							
LEUCOSCEPTRUM (Asteraceae, <i>Compositae</i>)							
LA 610							
LEUZEIA (Asteraceae, <i>Compositae</i>)							
LA 120							
LEVISTICUM officinale - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
LEWISIA (Portulacaceae)							
LA 117							
LA 121							

continued on the following page



LEONTOPODIUM souliei



LEUCANTHEMELLA serotina



LEUCANTHEMUM x superbum 'Brightside'



LEUCOGENES grandiceps



LEUCOSCEPTRUM japonicum f. aureum



LEWISIA columbiana



LEWISIA Cotyledon-Hybr. 'Regenbogen'



LEWISIA Cotyl.-H. 'Sunset Alba-White'



LEWISIA Cotyl.-H. 'Sunset Golden-Yellow'



LEWISIA Cotyl.-H. 'Sunset Purple-Violet'



LEWISIA Cotyl.-Hybr. 'Sunset Rosy-Pink'



LEWISIA Cotyl.-Hybr. 'Sunset Ruby-Red'



LEWISIA Longipetala-Hybr. 'Little Mango'



LEWISIA Longipetala-Hybr. 'Little Plum'



LEWISIA Longip.-Hybr. 'Little Raspberry'



LEWISIA Longip.-Hybr. 'Little Snowberry'



LEWISIA Longip.-Hybr. 'Little Tutti Frutti'



LEWISIA pygmaea



LEWISIA tweedyi

		Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:				
					from 100 g	from 10 g	from 1 g	Portion	
LEWISIA continuation									
		Cotyledon-Hybr. Elise-Series , (F5), 20 cm, rich mixture of striking colours, flowers reliable the first year after sowing, perfect for container production, tolerant against heat, V-IX, Z3-8							
NEW!	LA 153	'Elise Golden Yellow', golden yellow colors	2	9	△ ⊕ ⊕	-	-	198,00	9,80
	LA 152	'Elise Rosy Pink', pink colors							
	LA 155	'Elise Ruby Red', magenta colors							
	LA 156	'Elise Ultra Violet', ultra violet colors							
	LA 157	'Elise White', pure white							
	LA 119	'Elise Mix', rich mixture of striking colours	2	9	△ ⊕ ⊕	-	1480,00	158,00	9,80
	LA 122	Cotyledon-Hybr. 'Mixture' [Galaxy Mix] , 25 cm, profusion mixture, wonderful color-shades, IV-VI, Z5-8	2	1	△ ⊕	1150,00	144,00	18,00	4,00
	LA 124	Cotyledon-Hybr. 'Regenbogen' [Rainbow] , (JEB), 25 cm, mixture of many newly bred colors and forms, round flowers also semi-double, from white and yellow to pink, red-orange to blue-red. The best existing cotyledon hybrids today! IV-VI, Z5-8 (see also GOLD NUGGET SEED®)	2	1	△ ⊕ ⊕	-	360,00	48,00	7,20
		Cotyledon-Hybr. Sunset-Serie , 25 cm, bright pure colors, reliable first year flowering in pot production, V-VI, Z5-8 (see also GOLD NUGGET SEED®)							
	LA 125	'Sunset Alba-White'	2	1	△ ⊕	-	360,00	48,00	7,20
	LA 132	'Sunset Golden-Yellow'							
	LA 133	'Sunset Purple-Violet'							
NEW!	LA 127	'Sunset Rosy-Pink'							
	LA 128	'Sunset Ruby-Red'							
	LA 131	'Sunset-Strain', (AGM), mixture of pure colors							
		Longipetala-Hybr. Little-Series , 15 cm, large flowering, short upright stems, lanceolate leaves, strong rosettes, V-VI, reblooms in the fall, easy in the garden, Z4-8 (see also GOLD NUGGET SEED®)							
	LA 145	'Little Mango', (JEB), dark intense yellow-orange	2	1	△ ⊕ ⊕	-	-	48,00	7,80
	LA 140	'Little Peach', (JEB), soft yellow-orange with pink touch							
	LA 135	'Little Plum', (JEB), intense rose-purple, at first with a touch of orange							
	LA 147	'Little Raspberry', (JEB), intense raspberry red							
	LA 148	'Little Snowberry', (JEB), white with pink stamens							
	LA 149	'Little Tutti Frutti', (JEB), balanced mixture of brilliant new colors: yellow-orange, red-purple, pink-white							
	LA 134	<i>nevadensis</i> , 5 cm, white, dormant after blooming, IV-VI, Z4-8	2	1	△ ⊕	1536,00	192,00	24,00	4,00
	LA 136	<i>pygmaea</i> , 15 cm, pink-rosy-red, V-VI, Z3-8	1	1	△	-	192,00	24,00	4,00
	LA 141	<i>tweedyi</i> (LEWISIOPSIS), 8 cm, soft pink with cream-yellow touch, large flowers, forms rosettes, V-VI, Z4-8	2	1	△	-	220,00	28,00	4,80
	LA 143	<i>tweedyi</i> 'Alba', 8 cm, pure white, large flowering, broad-leaved rosettes, V-VI, Z4-8	2	1	△ ^	-	-	-	9,80
	LA 142	<i>tweedyi</i> 'Lovedream', (JEB), 8 cm, soft pink, cream yellow, orange and ivory colours, large blossoms, V-VI, Z4-8	2	1	△ ^	3400,00	380,00	42,00	8,40
LEWISIOPSIS - see LEWISIA tweedyi									
LEYCESTERIA (Caprifoliaceae)									
	LA 154	<i>formosa</i> , (AGM), 180 cm, white, purple-violet bracts, VIII-IX, Z6-9	3	16	Sol ^ ⊕	400,00	50,00	6,20	3,10
LIATRIS (Asteraceae, Compositae)									
	LA 160	<i>aspera</i> , 90 cm, pink, loose panicles, VIII-X, Z3-8	15	16	×	-	74,00	9,20	4,60
	LA 165	<i>elegans</i> , 60 cm, long light purple spikes, VII-IX, Z6-8	10	16	×	-	74,00	9,20	4,60
	LA 166	<i>ligulistylis</i> , 90 cm, purple-blue, VII-IX, Z3-8	10	16	×	-	74,00	9,20	4,60
	LA 173	<i>microcephala</i> , 40 cm, purple-pink, graceful spikes, VII-IX, Z4-8	3	16	△ ×	-	-	24,00	4,50
	LA 167	<i>punctata</i> , 50 cm, purple, dense flower panicles, VIII-IX, Z3-8	10	16	△ ×	-	74,00	9,20	4,60
	LA 168	<i>pycnostachya</i> , 160 cm, light purple, dense blossom heads, VII-IX, Z3-8	10	16	×	240,00	30,00	4,20	3,00
	LA 170	<i>scariosa</i> [<i>September Glory</i>], 120 cm, red-purple, large single flowers on sturdy stems, VII-X, Z3-8	8	16	×	-	74,00	9,20	4,60
	LA 169	<i>scariosa</i> 'Alba' [<i>White Spires</i>], 90 cm, large white flowers, VII-IX, Z3-8	8	16	×	-	74,00	9,20	4,60
	LA 172	<i>spicata</i> , 100 cm, lilac-rose, VII-IX, Z3-8	10	16	× ⊕ ⊕	96,00	12,00	2,00	2,00

continued on the following page



LIATRIS scariosa



LIATRIS scariosa 'Alba'



LIBERTIA peregrinans



LIGULARIA dentata 'Midnight Lady'



LIGULARIA przewalskii



LIGUSTICUM mutellinoides f. roseum



LILIUM formosanum var. pricei



LILIUM kesselringianum

				Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:				
							from 100 g	from 10 g	from 1 g	Portion	
LIATRIS continuation											
LA 180	spicata 'Floristan Violet' , 90 cm, violet, long stems, VII-IX, Z3-8	10	16	✕	✕	270,00	32,00	4,20	3,60		
LA 184	spicata 'Floristan White' , 90 cm, white, excellent cut flower, VII-IX, Z3-8	10	16	✕	✕	270,00	32,00	4,20	3,60		
LA 188	spicata 'Kobold Strain' [Goblin] , 50 cm, lilac-rose, compact, variable, VII-IX, Z3-8	10	16	⊕	✕	384,00	48,00	6,20	3,60		
LIBERTIA (Iridaceae)											
LA 177	formosa , 40 cm, white to cream coloured flower spikes, IV-V, Z7-10	5	8	☕		440,00	56,00	7,00	3,50		
LA 178	grandiflora , (AGM), 60 cm, white flower umbels, V-IX, Z7-10	5	20	☕		–	98,00	12,00	4,20		
LA 196	peregrinans [Gold Stripe] , 40 cm, white umbels, light green foliage with striking orange colored band, creeping habit, V-IX, Z7-10	2	8	☕	☕	–	120,00	15,00	5,00		
LIGULARIA (Asteraceae, Compositae)											
LA 198	altaica , 100 cm, yellow blossom spikes, elliptical blue-green foliage, dies back early, VII-VIII, Z4-8	15	8	△		–	72,00	9,00	6,00		
	clivorum - see dentata										
LA 200	dentata (clivorum) [Orange Queen] , 100 cm, orange-yellow, green foliage, VII-IX, Z3-8	30	16			192,00	26,00	3,60	3,60		
LA 202	dentata 'Midnight Lady' , (AGM), 100 cm, golden rayflowers, dark sturdy stems, compact purple-bronze foliage, stays colored during summer, nearly black-purple in spring, VII-IX, Z3-8	30	16	☕	✕	384,00	48,00	6,20	4,80		
LA 212	przewalskii , (AGM), 80 cm, yellow blossom racemes, VII-IX, Z4-8	5	16			960,00	120,00	15,00	9,80		
LA 214	sibirica , 140 cm, yellow blossom racemes, VII-VIII, Z3-8	10	8			360,00	45,00	6,00	4,50		
LA 216	Stenocephala-Hybr. , 120 cm, yellow blossom spikes, red-brown stems, VII-VIII, Z4-8	7	16			576,00	72,00	8,00	6,00		
LIGUSTICUM (Apiaceae, Umbelliferae)											
LA 226	mutellinoides f. roseum , 15 cm, rosy-red delicate umbels, fine feathered foliage, often short lived, V-VI, Z6-9	3	16	△		–	224,00	28,00	7,20		
	scoticum - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed										
LILIUM (Liliaceae)											
LA 229	bulbiferum ssp. croceum , Fire Lily, 60 cm, fiery, yellow-orange, VI, Z6-9	15	8	△	✕	–	–	9,80	6,20		
LA 235	formosanum var. pricei , 30 cm, large white trumpet shaped blossoms, reddish-purple exterior, good hardy form, often flowering the first year from seed, VIII-IX, Z5-9	5	16	△	✕	768,00	96,00	12,00	6,00		
	giganteum - see CARDIOCRINUM giganteum										
LA 223	kesselringianum , 120 cm, pale yellow bell flowers, fragrant, VII-VIII, Z6-9	30	16	✕		360,00	52,00	7,20	7,20		
LA 243	mackliniae, Naga form , (AGM), Manipur Lily, 80 cm, deep rose, large flowers, VII-VIII, Z6-9	10	16	△	✕	–	72,00	9,20	4,60		
LA 234	martagon , (AGM), 100 cm, light red, brown spotted and white, VI-VII, Z3-8	15	8	✕		288,00	36,00	4,60	3,20		
LA 236	martagon var. album , (AGM), 100 cm, pure white, VI-VIII, Z3-8	15	9	✕		–	48,00	6,20	3,20		
LA 238	Martagon-Hybr. 'Painted Ladies' , (AGM), 60 cm, beautiful color range with yellow, apricot colored, pink, wine-red, orange and white flowers, mostly purple spotted, VI-VIII, Z3-8	15	8	✕		560,00	70,00	9,00	7,20		
LA 242	nepalense , 50 cm, greenish-yellow with purple throat, very large flowering, lanceolate foliage, VII-VIII, Z6-10	10	9	☕	✕	–	58,00	8,00	4,00		
LA 241	philippinense , 80 cm, white, long funnel-shaped trumpet flowers, fast growing, VII-VIII, Z8-10	3	9	☕	☕	448,00	56,00	7,20	3,60		
LA 231	pyrenaicum ssp. carniolicum var. bosniacum , 80 cm, pure yellow blossoms, narrow foliage, V-VII, Z5-9	15	8	△	✕	380,00	48,00	6,20	6,20		
LA 246	szovitsianum , Caucasus-Lily, 120 cm, yellow bell flowers, fragrant, lanceolate foliage, VI-VII, Z4-8	30	8	✕		320,00	44,00	5,60	5,60		
LIMONIUM (Plumbaginaceae)											
LA 256	bellidifolium , 25 cm, light-violet, VIII-X, Z6-9, pure seed	1	15	✕	△	–	–	48,00	6,00		
	collinum - see GONLIOLIMON collinum										
LA 260	gmelinii ssp. hungaricum , 50 cm, bright lilac-blue, VII-VIII, Z3-8, pure seed	2	16	✕		368,00	46,00	5,80	3,20		
LA 261	gougetianum , 20 cm, lavender-blue, VII-IX, Z7-10, pure seed	0,5	15	△	☕	–	–	68,00	8,20		
LA 264	latifolium (platyphyllum) , 50 cm, blue, V-VII, Z4-8, pure seed	2	15	✕		680,00	82,00	9,80	4,60		
LA 268	perezii [Atlantis, Blue Smoke] , 125 cm, wonderful blue, only winter hardy in mild climates, otherwise protection needed, VIII-X, Z7-11, pure seed	2	15	✕	△	–	178,00	24,00	5,20		
LA 272	species 'Blue Diamond' , (AGM), 25 cm, bright blue, VI-VIII, Z4-8, pure seed	1	15	△	☕	–	–	48,00	6,00		
	speciosum - see GONLIOLIMON speciosum										
	tataricum - see GONLIOLIMON tataricum										
LA 275	vulgare , Sea Lavender, 30 cm, blue-violet flower spikes, salt tolerant, VII-IX, Z5-8, pure seed	3	9	✕		560,00	70,00	9,00	4,50		



LILIIUM mackliniae, Naga Form



LILIIUM martagon var. album



LILIIUM nepalense



LILIIUM szovitsianum



LIMONIUM latifolium



LIMONIUM vulgare



LINARIA aeruginea 'Neon Lights'



LINUM flavum 'Compactum'

	Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
LINARIA (Scrophulariaceae)							
LA 290	1	16	△ ⊕ ⊗	600,00	76,00	9,60	3,20
LA 280	1	15	⊕ △ ↗	–	162,00	18,00	4,00
LA 288	1	1		384,00	48,00	6,00	3,00
LA 292	1	9	×	–	54,00	7,80	3,90
LA 296	1	9	×	420,00	54,00	7,80	3,90
LA 294	1	9	×	–	–	7,80	3,90
LA 308	1	15	×	–	96,00	12,00	4,00
LINUM (Linaceae)							
LA 320	5	16	△	328,00	41,00	5,20	3,90
LA 322	5	8	△	450,00	50,00	6,20	3,10
LA 323	5	9	△	450,00	50,00	6,20	3,10
LA 324	3	16	△ ⊕	320,00	42,00	5,40	2,80
LA 330	3	8	△ ⊕	760,00	96,00	12,00	4,00
LA 331	5	9	△	760,00	96,00	12,00	6,00
LA 334	5	15		144,00	18,00	2,40	2,00
LA 332	10	8		378,00	42,00	5,20	3,60
LA 335	10	15		96,00	12,00	2,00	2,00
LA 340	10	15	△ ⊕	320,00	42,00	5,40	2,80
LA 344	10	15	△ ⊕	320,00	42,00	5,40	2,80
LA 352	2	15	△	–	–	–	4,00
LIRIOPE (Convolvulariaceae, Liliaceae)							
LA 360	100	7/8	△ ⊕	56,00	7,00	2,00	3,50

	Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
LOBELIA (Campanulaceae)							
LA 370	0,5	4/9	☞ ☞ ☞ ☞	1584,00	198,00	22,00	4,60
LA 368	0,5	4/9	☞ ☞ ☞ ☞	–	360,00	42,00	5,40
LA 374	1,5	4/20	☞ ☞ ☞ ☞	–	360,00	42,00	5,40
LA 373	0,5	4/9	☞ ☞ ☞ ☞	1584,00	198,00	22,00	4,60
LA 378	0,5	4/9	☞ ☞ ☞ ☞	640,00	86,00	12,00	4,80
LA 379	0,5	4/9	☞ ☞ ☞ ☞	860,00	120,00	18,00	4,80
<p>speciosa F, Starship-Series, 55 cm, dense flower stalks, rich and early flowering, vigorous and bushy growth, first year flowering, perfect for pot culture, V-X, Z6-10</p>							
LA 371	1	4/20	☞ ☞ ☞ ☞	–	1150,00	128,00	9,80
LA 380							
LA 375							
LA 377							
LA 386	0,25	9	☞ ☞ ☞ ☞	–	–	–	8,00
LOMATIUM (Apiaceae, Umbelliferae)							
LA 395	120	1	☞ ☞ ☞ ☞	280,00	36,00	4,80	7,60
LA 396	40	1	☞ ☞ ☞ ☞	160,00	22,00	3,00	3,00
LOTUS (Papilionaceae, Leguminosae)							
LA 390	10	15	☞ ☞ ☞ ☞	24,00	6,00	2,00	2,00
LUNARIA (Brassicaceae, Cruciferae)							
LA 400	50	15	☞ ☞ ☞ ☞	36,00	4,80	2,00	2,40
LA 401	50	15	☞ ☞ ☞ ☞	36,00	4,80	2,00	2,40
NEW! LA 403	50	8	☞ ☞ ☞ ☞	–	92,00	9,80	7,20
LA 404	70	1	☞ ☞ ☞ ☞	128,00	16,00	2,00	3,50
LUPINUS (Papilionaceae, Leguminosae)							
LA 407	80	7/10	Sol	96,00	12,00	2,00	9,00
LA 408	80	7/10	Sol	96,00	12,00	2,00	6,00
LA 413	50	16	☞ ☞ ☞ ☞	32,00	6,00	2,00	2,00
Perennis-Hybr. Russell-Varieties:							
Russell Band of Nobles-Series: 100 cm, JET®- heat-treated seed is virtually Colletotrichum free, a secondary infection is still possible, please prevent! VI-VIII, Z3-8							
LT 420	50	7/10	☞ ☞ ☞ ☞	86,00	12,00	2,00	4,00
LT 422							
LT 424							
LT 426							
LT 428							
LT 430	50	7/10	☞ ☞ ☞ ☞	64,00	9,00	2,00	3,20
LT 434							
Dwarf Russell-Mixtures: extensive colour range, VI-VIII, Z3-8							
LT 415	50	7/10	☞ ☞ ☞ ☞	98,00	14,00	2,00	4,80
LT 416							
Nanus Russell Mini-Gallery®-Series , (F5), 35 cm, densely compact flower spikes, dwarf compact habit, first year flowering, best for container production, V-VII, Z3-8							
LA 453	40	7/10	☞ ☞ ☞ ☞	420,00	56,00	7,40	7,40
LA 451							
LA 454							
LA 455							
LA 456							
LA 457							
LA 458							
Nanus Russell Gallery®-Series , (F5), 50 cm, compact plants, 10-12 blossom-stalks per plant, VI-VIII, Z3-8							
LT 440	50	7/10	☞ ☞ ☞ ☞	198,00	26,00	3,40	7,20
LT 442							
LT 444							
LT 445							
LT 446							
LT 448							
LT 450							
LT 459	50	7/10	☞ ☞ ☞ ☞	198,00	26,00	3,40	7,20



LINUM hypericifolium



LINUM tenuifolium



LIRIOPE muscari 'Big Blue'



LOBELIA cardinalis



LOBELIA cardinalis f. a. 'White Cardinal'



LOBELIA speciosa 'Starship Blue'



LOBELIA speciosa 'Starship Burgundy'



LOBELIA speciosa 'Starship Rose'



LOBELIA speciosa 'Starship Scarlet'



LUNARIA annua 'Chedglow'



LOMATIUM columbianum



LOMATIUM grayi



LUPINUS Russell 'Woodfield Hybr.'



LYCHNIS coronaria 'Oculata'



LYCHNIS flos-cuculi 'Nana'



LYCHNIS flos-cuculi 'White Robin'



LYSIMACHIA clethroides

		Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:				
					from 100 g	from 10 g	from 1 g	Portion	
LYCHNIS see also SILENE (Caryophyllaceae)									
LA 460	alpina (VISCARIA), 10 cm, pink, V-VI, Z4-8	1	16	△ ⊕	576,00	72,00	9,00	3,50	
LA 463	alpina 'Lely Deep Rose' TM , (ECS), 15 cm, brilliant dark pink, abundant flowering and vigorous, selected for container production, V-VI, Z4-8	0,5	15	△ ⊕ ⊗	–	420,00	48,00	6,20	
LA 461	alpina 'Snow Flurry', (ECS), 10 cm, pure white, V-VI, Z4-8	1	15	△ ⊕	768,00	96,00	12,00	4,00	
LA 465	x arkwrightii 'Orange Zwerg', 20 cm, orange-red, dark foliage, VI-VII, Z5-8	2	15	△ ⊗	360,00	45,00	5,80	2,80	
LA 464	x arkwrightii 'Vesuvius', 40 cm, orange-scarlet, dark foliage, VI-VII, Z5-8	2	15	△ ⊗	240,00	30,00	4,00	2,00	
LA 468	chalconica [Red Cross], (AGM), 120 cm, fire-red blossoms, VI-VIII, Z4-8	1	15	⊕ ⊗	96,00	18,00	3,40	2,00	
LA 467	chalconica 'Carnea' [Morgenrot, Dusky Salmon, Dusky Pink, Pinkie], 120 cm, pink, VI-VIII, Z4-8	1	15	⊕ ⊗	–	–	8,20	3,80	
LA 469	chalconica 'Rauhreif', 120 cm, pure white, VI-VII, Z4-8	1	15	⊕ ⊗	–	–	8,20	3,80	
LA 472	coronaria (AGROSTEMMA) [Atrosanguinea], (AGM), 75 cm, carmine-red, white felt-like foliage, VII-VIII, Z4-8	1	15	⊕ ⊗	96,00	18,00	3,40	2,00	
LA 476	coronaria 'Alba', (AGM), 70 cm, pure white, white felt-like foliage, VII-VIII, Z4-8	1	15	⊕ ⊗	192,00	24,00	3,40	2,00	
LA 480	coronaria 'Oculata' [Angel's Blush], 70 cm, white, later with red eye, variable, VII-VIII, Z4-8	1	15	⊕ ⊗	192,00	24,00	3,40	2,00	
LA 484	flos-cuculi (SILENE), Ragged Robin, 40 cm, pink, V-VI, Z3-8 (see also Organic-Seeds)	0,5	16	⊕ ⊗	126,00	18,00	3,40	2,00	
LA 485	flos-cuculi 'Nana' [Congesta], 10 cm, red, V-VI, Z3-8	0,5	15	△ ⊕	448,00	56,00	8,00	4,00	
LA 486	flos-cuculi 'White Robin', (ECS), 40 cm, pure white flowers with red stems, stable upright habit, V-VI, Z3-8	0,5	16	⊕ ⊗	448,00	56,00	8,00	4,00	
LA 490	flos-jovis nana 'Peggy', (ECS), 25 cm, bright rosy-red, grey felt-like foliage, V-VII, Z4-8	0,5	15	△ ⊕ ⊗	512,00	64,00	8,00	4,00	
LA 492	x haageana , 45 cm, mixed colors, mostly green leaved, VI-VII, Z5-8	3	15		–	32,00	4,00	2,40	
LA 493	x haageana 'Molten Lava', 30 cm, brilliant red, abundant flowering, dark foliage, compact, VI-VII, Z5-8	3	15	△ ⊕ ⊗	360,00	45,00	5,80	2,80	
sieboldii - see SILENE sieboldii									
LA 495	viscaria, wild form , 50 cm, red, V-VI, Z3-7	1	15		96,00	18,00	3,40	2,00	
LA 500	viscaria ssp. atropurpurea , 30 cm, dark purple-red, V-VI, Z3-7	1	15	△	256,00	32,00	4,00	2,00	
LA 496	viscaria splendens 'Feuer' [Firebird, Rosett, Visca Fire], 50 cm, bright fire red, V-VI, Z3-7	1	15	⊗ ⊕	120,00	20,00	3,40	2,00	
LA 504	viscaria Alba 'Schnee' [Snowbird, Snowstar, Visca Snow], 50 cm, pure white, V-VI, Z3-7	1	15	⊗ ⊕	120,00	20,00	3,40	2,00	
LYCIUM - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed									
LYCOPUS - see Organic Seed									
LYSIMACHIA (Primulaceae)									
LA 525	atropurpurea [Beaujolaïs], 45 cm, dark-purple, VI-VIII, Z5-10 (s. also GOLD NUGGET SEED®)	1	8	⊕ ⊗	–	288,00	36,00	6,00	
LA 521	ciliata , 60 cm, light yellow, VII-VIII, Z3-7	1	8	⊕	–	224,00	28,00	6,00	
LA 522	clethroides [Lady Jane], (AGM), Gooseneck Loosestrife, 60 cm, pure white, widely arching spikes, beautiful fall colors, VII-IX, Z3-9 (see also GOLD NUGGET SEED®)	0,5	9	⊕ ⊗	–	288,00	36,00	6,00	
LA 520	epheverum , 100 cm, white, grey-green leaves, VI-IX, Z6-8	1	15	⊗ ⊕	768,00	96,00	12,00	6,00	

	Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:				
				from 100 g	from 10 g	from 1 g	Portion	
LYSIMACHIA continuation								
LA 523 <i>minoricensis</i> , 40 cm, leaf-rosettes violet veined, for flower arrangements, VI-VII, Z7-10.	1	16	✂ ✂ ✂	–	144,00	18,00	6,00	
LA 524 ☑ <i>punctata</i> , 65 cm, yellow, VI-VIII, Z4-9 (see also GOLD NUGGET SEED®)	1	9	✂ ✂ ✂	240,00	30,00	4,00	2,00	
LA 527 <i>vulgaris</i> , Yellow Loosestrife, 80 cm, golden, VI-VIII, Z4-9 (see also GOLD NUGGET SEED® + Organic-Seeds)	1	9	✂ ✂ ✂	96,00	18,00	3,40	2,00	
LYTHRUM (Lythraceae)								
LA 528 <i>alatum</i> , 80 cm, purple-red, VI-VIII, Z3-9	0,25	9	✂ ✂ ✂	–	224,00	28,00	3,50	
LA 530 <i>salicaria [Rosy Gem, Red Beauties]</i> , 120 cm, carmine-pink, VI-IX, Z3-9 (see also GOLD NUGGET SEED® + Organic-Seeds)	1	9	✂ ✂ ✂	128,00	16,00	2,00	2,00	
LA 540 ☑ <i>salicaria 'Happy Lights'</i> , AGM , 120 cm, color rich mixture of brilliant flower colours, from violet-blue to red, carmine pink, salmon colored to soft pink and white, narrow foliage, sturdy habit, VI-IX, Z3-9.	0,25	9	✂ ✂ ✂	–	192,00	24,00	3,20	
MACLEAYA - see Perennial Herbs - Culinary, Teas and Medicinal								
MAIANthemum - see SMILACINA								
MALVA (Malvaceae)								
<i>arborea</i> - see LAVATERA arborea								
MA 030 ☑ <i>alcea var. fastigiata</i> , 80 cm, pink, blooms continually, VI-IX, Z3-8 (s. a. GOLD NUGGET SEED®)	10	8	✂ ✂ ✂	128,00	16,00	2,00	2,00	
MA 034 ☑ <i>moschata [Rosea, Pink Perfection]</i> , 50 cm, pink, VI-IX, Z3-8 (see also GOLD NUGGET SEED®)	10	8	✂ ✂ ✂	98,00	16,00	2,60	2,00	
MA 038 ☑ <i>moschata f. alba [White Perfection]</i> , AGM , 50 cm, pure white, VI-IX, Z3-8 (see also GOLD NUGGET SEED®)								pure seed
MA 039 <i>moschata 'Appleblossom'</i> , 50 cm, soft pink, VI-IX, Z3-8 (see also GOLD NUGGET SEED®)								
<i>sylvestris</i> - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed								
MANDRAGORA (Solanaceae)								
MA 045 ☑ <i>autumnalis</i> , Autumn Mandrake, 30 cm, purple flowers, fruits yellow to orange, poisonous! IX-X, Z6-9	15	8	✂ ✂ ✂	–	280,00	36,00	9,80	
MA 044 ☑ <i>officinatum</i> , Mandrake, 40 cm, green-white flowers, first green, later yellow apple-like fruits, poisonous! III-IV, Z6-9	60	8	✂ ✂ ✂	1728,00	192,00	24,00	18,00	
MARRUBIUM (Lamiaceae, Labiatae)								
MA 046 <i>incanum (candidissimum)</i> , 40 cm, white, white-woolly, abundant flowers, VI-VII, Z6-8	5	16	✂ ✂ ✂	256,00	32,00	4,00	2,00	
MA 048 ☑ <i>supinum</i> , 30 cm, rosy-red, white-woolly foliage, VI-VIII, Z6-8	3	16	✂ ✂ ✂	220,00	28,00	3,80	2,00	
<i>vulgare</i> - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed								
MATRICARIA - see CHAMOMILLA - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed								



LYSIMACHIA punctata



MALVA alcea var. fastigiata



MALVA moschata



MALVA moschata f. alba



LYTHRUM salicaria 'Happy Lights'



MANDRAGORA autumnalis



MANDRAGORA officinarum



MARRUBIUM supinum



MATTHIOLA incana 'Pillow Talk'



MECONOPSIS betonicifolia



MECONOPSIS betonicifolia var. alba



MECONOPSIS cambrica 'Aurantiaca'



MECONOPSIS betonicifolia 'Hensol Violet'



MECONOPSIS cambrica



MECONOPSIS horridula























MECONOPSIS integrifolia



MECONOPSIS paniculata



MECONOPSIS punicea

	Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
MATTHIOLA (Brassicaceae, <i>Cruciferae</i>)							
MA 054  incana 'Pillow Talk' ,  Brompton Stock, 45 cm, white, fading to pink, fragrant, grey leaved, mostly biennial, VI-IX, Z5-8	5	9	× △ ⊕	360,00	45,00	5,80	2,90
MECONOPSIS (Papaveraceae)							
baileyi - see betonicifolia							
MA 059  balangensis , 40 cm, black purple to violet, hirsute rosettes, very rare, V-VII, Z5-8	0,5	9	△	–	–	–	9,60
MA 060  betonicifolia (baileyi) [<i>China Blue</i>],  (AGM), 60 cm, heavenly blue, V-VII, Z6-8 (see also GOLD NUGGET SEED®)	2	9	△	–	–	38,00	7,20
MA 062  betonicifolia var. alba , 60 cm, pure white version, VI-VII, Z6-8 (s. also GOLD NUGGET SEED®)	2	9	△	–	–	38,00	7,20
MA 063  betonicifolia 'Hensol Violet' , 60 cm, lilac-rose, V-VII, Z6-8 (see also GOLD NUGGET SEED®)	2	9	△	–	–	38,00	7,20
MA 066  cambrica (PAPAVER, PARAMECONOPSIS) , 40 cm, yellow, large flowers, VI-IX, Z5-8 (see also GOLD NUGGET SEED®)	1	1	△ ⊕	256,00	32,00	4,00	2,00
MA 068  cambrica 'Aurantiaca' [Bright Orange] , 40 cm, orange, VI-IX, Z5-8 (see also GOLD NUGGET SEED®)	1	1	△ ⊕	–	96,00	12,00	4,00
MA 069 cambrica 'Plena' , 40 cm, yellow-orange double, variable, VI-IX, Z5-8	0,5	1	△ ⊕	–	–	–	6,00
MA 070 cambrica 'Frances Perry' (Rubra) , 40 cm, orange-red, VI-VIII, Z5-8	1	1	△ ⊕	–	–	18,00	6,00
grandis hort. - see x sheldonii 'Lingholm' (Fertile Blue Group)							
MA 076  horridula , 50 cm, medium blue, VII-VIII, Z5-8	1	9	⊕ – ☹	–	336,00	48,00	6,40
MA 075  integrifolia , 80 cm, brilliant yellow, large flowering, hairy lanceolate leaves, VI-VII, Z6-9 (see also GOLD NUGGET SEED®)	2	9	△ ☹	–	176,00	22,00	5,80
MA 077 napaulensis hort. , 60 cm, red, pink to purple, V-VII, Z5-9	1	9	△ ☹	–	176,00	22,00	5,80
MA 072  paniculata , 120 cm, yellow, hairy leaf rosettes, VII-IX, Z6-9 (see also GOLD NUGGET SEED®)	1	9	△ ☹	–	176,00	22,00	5,80
MA 081  punicea , 40 cm, dark red, nodding flowers, a rarity, VI-VII, Z6-9	2	1	△	–	432,00	48,00	7,20
MA 067 x sheldonii 'Lingholm' (grandis hort.) [Blue Ice] (Fertile Blue Group), 80 cm, medium blue, vigorous, V-VII, Z5-8 (see also GOLD NUGGET SEED®)	3	9	–	–	234,00	26,00	7,20
MA 079 superba , 60 cm, white, hairy rosettes, VII-VIII, Z6-8	1	9	△ ☹	–	324,00	36,00	6,40
MA 082 villosa (CATHCARTIA) , 50 cm, yellow, hairy foliage, VI-VII, Z6-9	0,5	9	△	–	288,00	32,00	5,80
MELANDRIUM - see SILENE							
MELIANTHUS (Melianthaceae)							
MA 090  major ,  (AGM), Honey Bush, up to 3 m, bronze-red flower spikes, attractive blue-green, feathery foliage, V-VII, Z7-11	80	9	☹ ☹ ☹	252,00	36,00	4,50	9,00
MELILOTUS - see Organic Seed							
MELISSA - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
MENTHA - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
MERTENSIA maritima - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
MESEMBRYANTHEMUM							
crassipes - see ALOINOPSIS							
crystallinum - see Perennial Herbs - Culinary, Teas and Medicinal							
MEUM athamanticum - see Perennial Herbs - Culinary, Teas and Medicinal							
MICHAUXIA (Campanulaceae)							
MA 102  campanuloides , Rough-leaved Michauxia, 120 cm, very large white blossoms, monocarp, VII-IX, Z6-9	0,25	9	△ ^	–	–	64,00	7,80
MICROMERIA thymifolia - see Perennial Herbs - Culinary, Teas and Medicinal							
MIMULUS (Scrophulariaceae)							
MA 110  cardinalis [Red Dragon] ,  (AGM), 50 cm, scarlet red, VI-IX, Z6-9	0,25	4/15	☹ ⊕	–	192,00	24,00	4,00
MA 114  cupreus 'Red Emperor' [Roter Kaiser] , 30 cm, bright scarlet red, VII-IX, Z6-8	0,5	4/15	☹ ⊕	2048,00	256,00	32,00	6,00
MA 118 guttatus , 40 cm, yellow, partially red spotted, groundcover for moist places, V-IX, Z6-8	0,5	4/15	☹ ☹ ☹	–	98,00	12,00	4,00
MA 122 lewisii ,  (AGM), 50 cm, rosy-red, V-IX, Z5-8	0,5	4/15	△ ⊕	–	–	28,00	4,00
MA 126 luteus , 30 cm, golden, spotted underlip, V-IX, Z6-9	0,25	4/15	☹ ⊕	988,00	128,00	16,00	4,00
MA 132 luteus 'Tigrinus Grandiflorus Mixture' , 30 cm, yellow, orange, red, brown spotted, V-IX, Z7-8	0,5	4/15	☹ ⊕	256,00	38,00	6,00	2,00
MA 134 minimus , 5 cm, yellow, spotted, very delicate, VI-IX, Z6-9	5pt	4/9	△	–	–	72,00	4,00
MA 136 ringens , 50 cm, violet, V-IX, Z3-8	0,5	8	☹	–	86,00	9,60	3,20
MA 140 tilingii , 15 cm, yellow, abundant flowers, blooms in the first year, V-IX, Z6-9	0,5	4/15	△ ^ ⊕	–	–	16,00	4,00

Perennials



MELIANTHUS major



MICHAUXIA campanuloides



MIMULUS cardinalis



MIMULUS cupreus 'Red Emperor'

	Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
MINUARTIA (Caryophyllaceae)							
MA 154 laricifolia , 10 cm, white, dense mat-like, VI-VIII, Z4-7	1	4/9	△ w→	–	96,00	12,00	4,00
MA 156 vena , 15 cm, white, carpet forming, V-VI, Z2-6	0,5	4/9	△ w→ △	–	128,00	16,00	4,00
MIRABILIS (Nyctaginaceae)							
MA 176 jalapa Mixture , Four O’Clock Plant, 60 cm, attractive trumpet shaped flowers open in the afternoon, fragrant, healthy foliage, VI-X, Z7-11	120	15	☼ ☽	32,00	4,60	2,00	4,60
MA 168 ☑ multiflora , Colorado Four O’Clock Plant, 60 cm, brilliant rose-purple, bushy, shrubby habit, VII-IX, Z6-10	150	16	△ ☼ Sol ☽	126,00	18,00	2,50	9,80
MITCHELLA (Rubiaceae)							
MA 159 ☑ repens , Partridge Berry, 5 cm, small white, fragrant flowers, round, evergreen foliage, scarlet berries, delicate groundcover, V-VI, Z3-8	5	1	☼ w→ ☽	–	420,00	52,00	9,20
MITELLA (Saxifragaceae)							
MA 160 ☑ breweri , Feathery Bishop’s Cap, 25 cm, greenish yellow, excellent groundcover with vigorous lustrous foliage, IV-VIII, Z5-9	0,5	20	☼	–	–	7,20	3,60



MIRABILIS multiflora



MITCHELLA repens



MITELLA breweri



MOLOSPERMUM peloponnesiacum



MOLTKIA petraea



MONARDA pectinata



MYOSOTIDIUM hortensia



NEPETA govianiana



NEPETA racemosa 'Felix'



NEPETA subsessilis 'Blue Dreams'



NEPETA subsessilis 'Pink Dreams'

	Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
MOLOPOSPERMUM (Apiaceae, <i>Umbelliferae</i>)							
MA 180 peloponnesiacum , Striped Hemlock, 160 cm, creamy white umbels, pinnatifid aromatic foliage, V-VI, Z5-9	40	8	Sol	–	72,00	9,60	6,20
MOLTKIA (Boraginaceae)							
MA 184 petraea , 20 cm, violet-blue, silky hairy leaves, V-VIII, Z5-8	3	9	△	–	–	18,00	6,00
MONARDA (Lamiaceae, <i>Labiatae</i>)							
MA 190 bradburiana , 80 cm, purple, lilac or reddish, drought tolerant, VII-IX, Z4-8	1,5	15	×	–	–	36,00	6,00
citriodora - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
didyma - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
MA 202 didyma 'Panorama Mixture' [Milano] , 110 cm, colour range of red, pink, purple, white and salmon, VII-IX, Z4-8	3	15	×	880,00	92,00	9,80	3,60
MA 206 didyma 'Red Colors' [Panorama Red] , 100 cm, mostly red to scarlet, variable, VII-IX, Z4-8	3	16	×	920,00	98,00	12,00	4,80
fistulosa - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
MA 209 pectinata , 40 cm, white often with pink, aromatic fragrant foliage, IV-VIII, Z6-10	1	15	⊙	–	120,00	16,00	4,00
MA 210 punctata , Spotted Bee Balm, 90 cm, pink bracts, yellow, purple spots, VII-IX, Z4-8	3	15	⊙ × †	369,00	46,00	6,20	3,10
MONARDELLA (Lamiaceae, <i>Labiatae</i>)							
MA 220 odoratissima , 15 cm, lilac to white, aromatic foliage, VI-IX, Z6-9	2	8	△	–	256,00	32,00	8,00
MONTIA - see CLAYTONIA							
MORINA (Morinaceae)							
MA 230 longifolia , 80 cm, white, later reddish, fragrant, VI-VIII, Z5-8	30	15	×	380,00	48,00	5,20	5,20
MUEHLENBECKIA (Polygonaceae)							
MA 233 axillaris , 10 cm, greenish-white, dense summergreen mats, white berries, VII-IX, Z6-10	10	1	⊕ w ↗ ^	–	–	16,00	8,00
MUSCARI (Hyacinthaceae, <i>Liliaceae</i>)							
MA 234 comosum (LEOPOLDIA) , 30 cm, blue panicles, V-VI, Z4-8	15	8	△ †	–	32,00	4,20	2,60
MYOSOTIDIUM (Boraginaceae)							
MA 237 hortensia , Chatham Island Forget-me-not, 50 cm, large light blue flower umbels, cordate leaves, VII-VIII, Z7-10, pure seed	50	19	^ Ca 🍁	–	–	9,80	9,80
MYOSOTIS (Boraginaceae)							
MA 262 capitata , 10 cm, deep blue, spatulate foliage, a rarity, VI-VIII, Z7-10	1	15	△ ^ △	–	464,00	58,00	8,00
MA 242 pulvinaris , 5 cm, white, compact cushions, rare, IV-V, Z7-8	1	15	△ ^ △	–	–	–	9,80
MA 240 scorpioides (palustris) , 35 cm, heavenly blue, V-X, Z3-8	2	15	⊕ Ⓢ	640,00	86,00	12,00	3,80
sylvatica compacta Victoria-Series , 20 cm, compact habit, intense colours, ideal for use as pot-plants and borders, perennial but mostly grown as a biennial, IV-VIII, Z4-8							
MA 244 'Victoria Light-blue'	2	15	△ ⊕ Ⓢ 🍁	360,00	46,00	5,80	2,00
MA 245 'Victoria Indigo-blue'							
MA 246 'Victoria Pink'							
MA 247 'Victoria White'							
MYRRHIS odorata - see Perennial Herbs - Culinary, Teas and Medicinal							
NARTHECIUM (Liliaceae)							
NA 010 ossifragum , 30 cm, yellow, green stripes, red stamen, orange capsule, VII-VIII, Z5-8	0,5	18	Ca ⌘	–	–	18,00	4,50
NASTURTIUM officinale - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
NEPETA (Lamiaceae, <i>Labiatae</i>)							
cataria - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
NA 022 clarkei , 70 cm, blue with white lip, VI-VII, Z4-7	2	15	🍁 ×	448,00	56,00	7,00	3,50
x faassenii - see racemosa							
NA 016 govianiana , 100 cm, yellow, loose flowering spikes, light green, obovate foliage, VI-IX, Z4-7	3	16	🍁 △	–	–	32,00	6,00
mussinii hort. - see racemosa							
NA 028 nervosa [Blue Moon, Blue Carpet] , 40 cm, inflorescence in dense light-blue spikes, VII-IX, Z3-9	2	15	Ⓢ △ 🍁	720,00	90,00	12,00	4,50
NA 030 nervosa 'Pink Cat' , (ES), 40 cm, intensive pink, dense spikes, VI-IX, Z3-9	1	15	Ⓢ △ 🍁	–	324,00	36,00	6,40
NA 031 nuda , 80 cm, violet-blue, upright habit, VI-VIII, Z5-9	2	15	×	–	56,00	7,00	3,50
NA 024 racemosa (mussinii) , (AGM), Catmint, 30 cm, light blue, blooms continuously, V-IX, Z3-8 (see also Organic-Seeds)	3	15	Ⓢ 🍁 w ↗	192,00	27,00	3,60	2,00
NA 025 racemosa 'Alba' , 30 cm, pure white, V-IX, Z3-8	3	15	Ⓢ 🍁 w ↗	320,00	40,00	5,00	2,50
NA 019 racemosa 'Felix' , 25 cm, deep lilac-blue flowers, bluish gray aromatic foliage, uniform and compact habit, abundant flowering until frost, V-X, Z3-8	3	15	Ⓢ 🍁 w ↗	380,00	48,00	6,20	3,10
NA 026 racemosa 'Select' , 50 cm, blue, upright habit, V-X, Z3-8	3	15	🍁 w ↗	320,00	40,00	5,00	2,50
NA 032 stewartiana , 80 cm, lavender blue, dark green foliage, VI-VIII, Z6-9	2	16	×	320,00	40,00	5,00	2,50
NA 017 subsessilis 'Blue Dreams' , (ES), 60 cm, brilliant blue, abundant flowering, blooms the first year after sowing, reblooms after deadheading, VI-VIII, Z3-9	3	16	Ⓢ △ 🍁	720,00	90,00	12,00	6,00
NA 018 subsessilis 'Pink Dreams' , (ES), 60 cm, brilliant soft and intense pink, abundant flowering, blooms the first year after sowing, reblooms after deadheading, VI-VIII, Z3-9	3	16	Ⓢ △ 🍁	720,00	90,00	12,00	6,00
tuberosa - see Organic Seed							
NERIUM (Apocynaceae)							
NA 029 oleander , 150 cm, red, rose, white, VI-XI, Z8-11	7	20	† 🍁	128,00	16,00	2,20	2,20
NICOTIANA (Solanaceae)							
NA 040 glauca , up to 3 m, cream-yellow, blue green leaves, VII-X, Z7-11	0,5	15	Ⓢ 🍁	–	120,00	16,00	4,50



NIPPONANTHEMUM nipponicum



NOMOCHARIS aperta



NOTOTHLASPI rosulatum

				Prices in EURO net per:					
				from 100 g	from 10 g	from 1 g	Portion		
	Gram to get 1000 plants	N° of the sowing direction	Special Hints						
NIGELLA sativa - see Organic Seed									
NIPPONANTHEMUM (Asteraceae, <i>Compositae</i>)									
CA 470	☑	nipponicum (CHRYSANTHEMUM) , 50 cm, white with greenish-yellow disk, spatulate, leathery dark green foliage, bushy habit, valuable late flowering plant, X-XI, Z7-10	1,5	16	☐	–	84,00	9,60	4,80
NOMOCHARIS (Liliaceae)									
NA 054	☑	aperta (forrestii) , 30 cm, spotted pink flowers, VI-VII, Z5-9	10	9	△	–	–	56,00	7,20
NOTOTHLASPI (Brassicaceae, <i>Cruciferae</i>)									
NA 060	☑	rosulatum , 15 cm, white, pyramid shaped inflorescence, delicate rosettes, VI-VII, Z7-10	0,5	9	△ ^	–	–	–	7,20
OCIMUM - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed									
OENOTHERA (Onagraceae)									
OA 010		acaulis var. aurea (taraxacifolia) , 10 cm, yellow, VI-X, Z5-8	1	15	△	280,00	35,00	4,40	2,20
biennis - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed									
OA 012		caespitosa ssp. eximia , 20 cm, large white blossoms, bushy habit, VI-VIII, Z3-7	7	15	△	768,00	96,00	12,00	6,00
erythrosepala - see glazioviana									
fruticosa ssp. glauca - see tetragona									
glauca - see tetragona									
OA 014		glazioviana (erythrosepala) [Tina James] , 120 cm, yellow, large flowers, VI-IX, Z3-8	5	15	☺	72,00	12,00	2,00	2,00
NEW! OA 024	☑	harringtonii , Colorado Springs Evening Primrose, 40 cm, white, large flowers, VI-VIII, Z3-7	7	15	△ ☺	768,00	96,00	12,00	6,00
OA 022	☑	kunthiana [Glowing Magenta, Rosie] , 30 cm, pink, lanceolate leaves, flowers the first year, IV-VIII, Z7-10	1	15	△ Ⓢ	–	82,00	12,00	5,00
lamarckiana - see glazioviana									
lindheimerii - see GAURA lindheimeri									
OA 026		macrocarpa (missouriensis) , (AGM), 20 cm, golden, green foliage, VI-IX, Z4-8 (see also GOLD NUGGET SEED®)	15	9	△ ↻ Ⓢ	192,00	24,00	3,00	3,00
OA 027	☑	macrocarpa ssp. fremontii 'Silver Wings' , (EB), 15 cm, golden, large flowering, narrow, lanceolate, grey-green foliage, VI-IX, Z4-8 (see also GOLD NUGGET SEED®)	6	9	△ ↻ Ⓢ	320,00	40,00	5,00	3,80
OA 028	☑	macrocarpa ssp. incana Silver Blade® [Pewter Moon] , (PS), 20 cm, golden, very large flowering, silver-grey foliage, red stems, VI-IX, Z4-8 (see also GOLD NUGGET SEED®)	15	8	△ ↻ Ⓢ	320,00	40,00	5,00	3,80
OA 031		odorata (stricta) 'Sulphurea' [Apricot Delight, Lemon Sunset] , 60 cm, light yellow changing to orange and fading to pink, large flowering, VII-X, Z5-10	3	15	Ⓢ	164,00	24,00	3,40	2,00
OA 032		pallida [Innocence] , 30 cm, pale lilac to white, V-IX, Z4-8	5	15	△ Ⓢ	128,00	20,00	3,20	2,00
OA 034		perennis (pumila) , 30 cm, yellow, V-VIII, Z4-8	1	15	△	384,00	48,00	6,00	3,00
OA 044	☑	pilosella 'Yella Fella' , (EB), 40 cm, large golden flowers, brilliant orange in bud, intensive green hairy foliage, reddish fall color, stable, VI-VIII, Z4-8	1	15	Ⓢ × △	–	128,00	16,00	4,80
serrulatus - see CALYLOPHUS									
OA 038	☑	speciosa [Silky, Pink Petticoats] , 40 cm, soft pink, fragrant, blooms day and night, VI-IX, Z5-8	5	15	△ Ⓢ	420,00	54,00	6,80	3,40
stricta - see odorata									
OA 042		tetragona (fruticosa ssp. glauca) [Evening Sun, Sundrops] , (AGM), 50 cm, golden, buds tinged red, VI-VIII, Z4-8	1	15	× Ⓢ	–	128,00	16,00	4,80
OA 046	☑	versicolor [Sunset Boulevard] , 40 cm, intense orange, flowers the first year, short lived, VI-VII, Z7-10	2	16	Ⓢ	–	96,00	12,00	4,00
OLIGONEURON - see SOLIDAGO									
OMPHALOGRAMMA (Primulaceae)									
OA 054	☑	vinciflorum (PRIMULA) , 15 cm, deep purple blossoms, dense basal leaf rosettes, a rarity, IV-V, Z6-9	0,25	9	△ ^	–	–	–	9,80
ONONIS (Papilionaceae, <i>Leguminosae</i>)									
OA 060	☑	natix , Yellow Restharrow, 30 cm, golden pea flowers with purple veins, V-VIII, Z4-8	10	9	△	345,00	46,00	5,80	3,20
OA 062		spinosa , 45 cm, rose-purple, VI-IX, Z5-9 (see also GOLD NUGGET SEED®)	15	8	↻ Ⓢ	240,00	28,00	3,60	2,20
ONOPORDUM (Asteraceae, <i>Compositae</i>)									
OA 070		acanthium (nervosum) , 200 cm, purple, VII-IX, Z4-8	40	8	☺ Sol Ⓢ	64,00	8,00	2,00	2,00



OENOTHERA harringtonii



OENOTHERA kunthiana



OENOTHERA macr. ssp. incana Silver Blade®



OENOTHERA macrocarpa ssp. fremontii 'Silver Wings'



OENOTHERA pilosella 'Yella Fella'



OENOTHERA speciosa



OENOTHERA versicolor



OMPHALOGRAMMA vinciflorum



ONONIS natrix



ONOSMA echioides



OPUNTIA imbricata



OURISIA glandulosa



PAEONIA anomala



PAEONIA peregrina

	Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
ONOSMA (Boraginaceae)							
OA 077 echioides , 30 cm, light yellow, rich flowering, V-VIII, Z6-9.	6	1	△	–	38,00	4,80	3,60
OA 076 polyphyllum , Golden Drops, 25 cm, golden, silvery, lanceolate foliage, loose cushions, V-VII, Z5-8	6	1	△△	–	–	–	7,20
OA 074 rigida (taurica) , , 25 cm, light yellow, V-VII, Z5-8.	6	1	△	–	–	–	7,20
OA 073 stellulata , 30 cm, yellow, V-VI, Z5-8.	6	1	△	–	38,00	4,60	3,50
OPOPANAX (Apiaceae, <i>Umbelliferae</i>)							
OA 089 chironium , Hercules All Heal, 160 cm, yellow umbels, richly branched, V-VII, Z6-9.	30	1	Sol	–	26,00	3,20	2,00
OPUNTIA (Cactaceae)							
OA 078 ficus-indica , Indian Fig, 200 cm, yellow to orange-red flowers, large stem segments, IV-VII, Z8-11	30	20		128,00	16,00	2,00	2,00
OA 080 humifusa (vulgaris, compressa) , 20 cm, yellow blossoms, VI, Z4-10.	50	11		192,00	24,00	3,00	3,00
OA 081 imbricata (CYLINDROPUNTIA) , 150 cm, magenta blossoms, shrubby habit, VII-IX, Z6-10.	50	1	△ ^	98,00	16,00	2,80	2,80
OA 085 polyacantha , 20 cm, yellow, exterior reddish, brown-red spines, VI, Z3-8.	50	11	△	192,00	24,00	3,00	3,00
OREOMYRRHIS (Apiaceae, <i>Umbelliferae</i>)							
OA 082 argentea (CHAEROPHYLLUM) , 15 cm, inconspicuous flower umbels, fern like finely pinnatifid, silver-grey foliage, VI-VII, Z6-9.	5	8	△	–	–	24,00	8,00
ORIGANUM - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
ORLAYA (Apiaceae, <i>Umbelliferae</i>)							
OA 097 grandiflora [White Lace, White Finch] , 60 cm, magnificent white umbels with large white outer blossoms, feathered foliage, shortlived but outstanding, VI-IX, Z5-9 (see also Organic-Seeds)	50	9	× ⊙ – ⊙	128,00	16,00	2,50	2,50
ORNITHOGALUM (Hyacinthaceae, <i>Liliaceae</i>)							
candicans - see GALTONIA							
OA 099 pyrenaicum , 70 cm, white flower panicles, VI-VII, Z5-9.	15	9	△ ×	–	64,00	8,20	4,60
OA 100 umbellatum , 15 cm, white, corymbs with many flowers, IV-V, Z4-9.	6	9	△	–	–	7,20	3,80
OROBUS vernus - see LATHYRUS vernus							
OROSTACHYS (Crassulaceae)							
OA 117 fimbriata , Duncce Cap, 15 cm, white, pyramid-shaped blossom stalks, dense grey rosettes, VI-VIII, Z5-9.	0,25	16	△	–	–	–	5,80
OURISIA (Scrophulariaceae)							
OA 102 caespitosa , 5 cm, white with yellow throat, compact cushion, V-VII, Z6-9.	0,25	1	△ ^	–	–	62,00	6,00
OA 104 glandulosa , 15 cm, white with purple throat, flat cushions, VI-VIII, Z6-9.	0,25	1	△ ^	–	–	62,00	6,00

	Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:				
				from 100 g	from 10 g	from 1 g	Portion	
OXYPETALUM - see TWEEDIA								
OXYRIA (Polygonaceae)								
OA 114	digyna (RUMEX) , Mountain Sorrel, 15 cm, pale green to bloodred, kidney-shaped foliage, VII-VIII, Z2-8	3	15	△ Ca	–	136,00	18,00	3,60
OXYTROPIS (Papilionaceae, Leguminosae)								
OA 120	campestris , 15 cm, pale yellow, grey-green, feathered foliage, VI-VIII, Z3-8	5	9	△	–	–	7,20	2,80
OA 142	purpurea , 15 cm, purple, grey pinnatifid foliage, V-VII, Z3-8	5	9	△	256,00	32,00	4,00	2,00
PAEONIA (Paeoniaceae)								
PA 002	anomala , 80 cm, pink to purple, 10 cm ø, fine foliage, VI-VII, Z3-7	200	6/10	Sol	240,00	30,00	3,80	9,80
PA 023	cambessedesii , (ASGM), Majorcan Peony, 40 cm, deep pink, V-VI, Z8-10	50	6/10	△ ^	–	96,00	12,00	12,00
	officinalis ssp. banatica - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
PA 011	peregrina , 60 cm, deep carmine red, V-VI, Z5-10	300	6/10	Sol	96,00	12,00	2,00	9,80
PA 017	Rockii-Hybr. (Ganshu Mudan) , 120 cm, white to pink with purple center, fragrant, V-VI, Z5-10	500	6/10	× Sol	192,00	24,00	3,20	16,00
PA 009	tenuifolia , 50 cm, brick red, feathered leaves, V-VI, Z5-9	150	6/10	× Sol	360,00	46,00	5,80	12,00
PANAX ginseng - see Perennial Herbs - Culinary, Teas and Medicinal								
PANCRATIUM (Amaryllidaceae)								
PA 015	maritimum , Sand Lily, 50 cm, white, large umbels with 4-10 blossoms, evergreen, VIII-X, Z7-10	80	7/16	☼ ☽ ☿	245,00	30,00	3,80	9,80
PAPAVER (Papaveraceae)								
PA 014	Alpinum-Hybr. , Alpine Poppy, 25 cm, mixed colors, white, yellow, orange, VI-VII, Z4-8	1	15	☼ △ ☿	–	–	18,00	4,00
PA 018	atlanticum , 30 cm, light orange, VI-VIII, Z5-8	1	16	△	–	30,00	3,80	2,00
	cambricum - see MECONOPSIS cambrica							
PA 037	dubium , Longhead Poppy, 40 cm, orange-red, V-VII, Z6-9	0,25	8	☼ ☽ ☿	48,00	8,00	2,00	2,00
PA 024	miyabeanum 'Pacino' [Moondance] , 15 cm, sulphur yellow, V-VI, Z2-8	0,5	15	☼ △ ☿	–	324,00	36,00	4,80
Nudicaule-Hybr. Champagne Bubbles F,-Series , 35 cm, very large flowering, strong stems, very long flowering, flowers approx. 16 weeks after sowing, VI-IX, Z2-8, appr. 6000 seeds = 1g								
PA 027	'Champagne Bubbles F, Yellow'	0,3	15	× ☼ ☿	–	–	78,00	7,80
PA 028	'Champagne Bubbles F, Orange'							
PA 029	'Champagne Bubbles F, Pink'							
PA 033	'Champagne Bubbles F, Scarlet'							
PA 031	'Champagne Bubbles F, White'							
PA 032	'Champagne Bubbles Classic Mix'							
<i>continued on the following page</i>								



PAEONIA Rockii-Hybr.



PAEONIA tenuifolia



PAPAVER miyabeanum 'Pacino'



PAPAVER 'Champ. Bubbles Classic Mix'



PAPAVER orientale 'Beauty of Livermere'

Perennials

			Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:						
						from 100 g	from 10 g	from 1 g	Portion			
PAPAVER continuation												
PA 026	Nudicaule-Hybr. 'Gartenzwerg' [Gnome, Garden Gnome] , 30 cm, mixture of white, yellow, orange, scarlet and shades in between, VI-IX, Z2-8		1	15	☼ △ ×	–	288,00	32,00	3,80			
PA 038	Nudicaule-Hybr. Deluxe Mixture , 50 cm, VI-IX, Z2-8		1	15	☼ △ ×	240,00	32,00	4,00	2,00			
Orientele-Hybr. single colours , 80 cm, large flowers, V-VI, Z3-8												
PA 062	☼ 'Beauty of Livermere' , dark red	}	1	15	×	480,00	60,00	7,60	3,20			
PA 066	☼ 'Brilliant' , fire-red											
PA 070	☼ Nana 'Allegro' , only 60 cm, scarlet-red											
PA 072	☼ 'Prince of Orange' , bright tangerine orange											
PA 074	☼ 'Prinzessin Victoria Louise' [Coral Reef] , salmon colored											
PA 060	☼ 'Royal Wedding' [Choir Boy, Checkers] , ☼, 80 cm, pure white with black center, V-VI, Z3-8	}	1	15	×	760,00	86,00	9,60	3,20			
PA 078	☼ plena 'May Queen' , 80 cm, orangered double, V-VI, Z3-8											
Orientele-Hybr. Mixtures												
PA 084	'Pizzicato' , ☼, 50 cm, colour range of red, scarlet, orange, salmon, mauve, pink and white, dwarf and especially stable, V-VI, Z3-8		1	15	×	760,00	86,00	9,60	3,20			
PA 082	Deluxe Mixture , 80 cm, V-VI, Z3-8		1	15	×	192,00	24,00	3,00	2,00			
PA 106	pilosum ssp. spicatum , 60 cm, softly orange, large flowering, up to 12 flowers per stem, the upper most flower opens first, grey hairy leaves, VI-VIII, Z7-10		0,5	8		–	192,00	24,00	6,00			
PA 098	rhaeticum , 20 cm, golden, V-VI, Z4-8		1	9	△	–	180,00	20,00	5,00			
rheas - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed												
PA 100	rupifragum , 45 cm, brilliant orange, VI-VIII, Z6-9		1	16	☼ △	240,00	30,00	3,80	2,00			
PA 102	☼ rupifragum 'Flore Pleno' [Double Tangerine Gem, Orange Feathers, Tangerine Parfait] , 45 cm, brilliant orange, semi double flowers, VI-VIII, Z6-9		1	16	☼ △ ×	288,00	36,00	4,40	2,20			
spicatum - see pilosum ssp. spicatum												
PA 108	☼ triniifolium , 40 cm, pale orange, pyramid-like flower stems, grey-green prickly leaf-rosettes, monocarpic, unusual, VI-VII, Z6-9		0,5	16	△ ☼	–	–	68,00	4,50			
PARADISEA (Asphodelaceae, Liliaceae)												
PA 110	lilium 'Major' , ☼, 50 cm, white, V-VI, Z6-9		20	1	△	360,00	46,00	5,80	5,80			
PA 114	☼ lusitanica , 80 cm, white, robust, VII-VIII, Z6-9		20	1	△ ×	180,00	24,00	3,00	3,00			
PARAMECONOPSIS - see MECONOPSIS cambrica												
PARAQUILEGIA (Ranunculaceae)												
PA 118	☼ microphylla , 10 cm, bluish purple, large flowers, bluish green finely lobed foliage, rare, VI-VIII, Z5-8		0,5	8	△	–	–	76,00	9,60			



PAPAVER orientale 'Prince of Orange'



PAPAVER 'Prinzessin Victoria Louise'



PAPAVER Orientale-Hybr. plena 'May Queen'



PAPAVER orientale 'Royal Wedding'



PAPAVER rupifragum 'Flore Pleno'

	Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
PARDANCANDA (Iridaceae)							
PA 120 norrisii [Kiba Giants] , 60 cm, mixture of yellow, red and violet shades, tiger-striped and single colored flowers ca. 8 cm ø, seed heads suitable for flower arrangement, VI-IX, Z5-9	50	7	✕ ♂	256,00	32,00	4,00	6,40
PA 122 norrisii 'Dazzler' , 35 cm, rich colour mixture, dwarf and compact habit, VI-IX, Z5-9	50	7	△ ✕ ♂	368,00	46,00	5,80	7,80
PARIS (Trilliaceae, Liliaceae)							
PA 128 quadrifolia , Herb Paris, 20 cm, greenish-white flower, only one leaf whorl, blue berry, VI-VII, Z5-8	10	1	♂ ✕ ♂	360,00	46,00	5,80	3,20
PARNASSIA (Saxifragaceae)							
PA 134 palustris , 15 cm, white, VII-IX, Z4-8	0,25	1	♂ ✕ ♂	–	324,00	36,00	4,50
PARTHENIUM (Asteraceae, Compositae)							
PA 140 integrifolium , Wild Quinine, 90 cm, white, very aromatic, V-VII, Z3-8	5	9	✕ ♂	256,00	32,00	4,00	3,00
PASSIFLORA (Passifloraceae)							
PA 145 caerulea , (ASGM), Passion Flower, climbing up to 3 m, flowers whitish with blue filaments, VI-IX, Z6-9	15	20	♂ ✕ ♂	320,00	40,00	5,00	5,00
PASTINACA sativa - see Organic Seed							
PATRINIA (Valerianaceae)							
PA 150 gibbosa , 40 cm, yellow, V-VII, Z5-8	3	9	△	–	96,00	12,00	4,80
PA 154 scabiosifolia , 70 cm, yellow umbels, VII-VIII, Z5-8, TCM plant	5	9	✕	–	96,00	12,00	6,00
PA 156 villosa , 70 cm, white umbels, feathered foliage, VII-VIII, Z5-8, TCM plant	2	9	✕	512,00	64,00	8,00	4,00
PEGANUM (Zygophyllaceae)							
PA 165 harmala , Harmal, 50 cm, white, narrow feathered foliage, poisonous, VII-VIII, Z7-10	5	15	⋈ ✕ ♂	192,00	24,00	3,00	2,30
PELARGONIUM (Geraniaceae)							
PA 158 endlicherianum , 15 cm, deep pink, lime loving, VI-VIII, Z7-9	20	9	△ ⋈	–	–	26,00	9,80
PELTIPHYLLUM (Saxifragaceae)							
PA 160 peltatum (DARMERA) , (ASGM), 100 cm, pink, decorative leaves appear after flowers, IV-V, Z5-8	1	15	♂ ✕ ♂	–	–	–	4,80
PELTOBOYKINIA (Saxifragaceae)							
PA 170 tellimoides (BOYKINIA) , 80 cm, yellow, large blossoms, very decorative leaves, VI-VII, Z3-9 . .	0,25	9	♂ ✕ ♂	–	192,00	24,00	3,00
PA 172 watanabei , 50 cm, cream-yellow, shield-like glossy foliage, VI-VII, Z3-9	0,25	1	♂ ✕ ♂	–	256,00	32,00	4,00



PAPAVER triniifolium



PARADISEA lusitanica



PARAQUILEGIA microphylla



PARDANCANDA norrisii 'Dazzler'



PATRINIA villosa



PELARGONIUM endlicherianum



PELTOBOYKINIA watanabei

Perennials



PENSTEMON alpinus



PENSTEMON ambiguus var. ambiguus



PENSTEMON angustifolius



PENSTEMON auriberbis



PENSTEMON barbatus 'Rondo'



PENSTEMON cyananthus



PENSTEMON digitalis 'Husker Red Superior Strain'



PENSTEMON eatonii



PENSTEMON hirsutus var. pygmeus



PENSTEMON mensarum

	Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:											
				from 100 g	from 10 g	from 1 g	Portion								
PENSTEMON (Scrophulariaceae)															
PA 182	3	1	☼ △	720,00	90,00	12,00	3,20								
alpinus (brandegei), 30 cm, bright blue to blue-violet, V-VII, Z4-9 (see also GOLD NUGGET SEED®)															
PA 184	3	9	△	–	–	42,00	5,80								
ambiguus var. ambiguus, 40 cm, white to pale pink, narrow needle-like foliage, VI-IX, Z5-9															
PA 186	5	1	△	–	72,00	9,00	4,50								
angustifolius, Narrowleaf Beard Tongue, 30 cm, brilliant blue colours, evergreen rosettes, VI-VIII, Z4-10															
arizonicus - see whippleanus															
PA 185	5	1	△	–	72,00	9,00	4,50								
auriberbis, Colorado Beard Tongue, 25 cm, lavender-blue, narrow foliage, V-VI, Z4-8															
barbatus f. nanus Pinacolada-Series, 20 cm, brilliant colors, large inflorescence, densely branched flowering stems, compact habit, abundant flowering and vigorous, first year flowering, perfect for pot production and rock gardens, V-IX, Z3-9															
PA 190	2	15	☼ ☼ △	–	–	32,00	4,80								
'Pinacolada Blue Shades', blue colors															
PA 191								'Pinacolada Dark Rose Shades', dark rose colors							
PA 193								'Pinacolada Light Rose Shades', light pink colors							
PA 192								'Pinacolada Rosy Red Shades', rosy-red colors							
PA 194	'Pinacolada Violet Shades', violet colors														
PA 195	'Pinacolada White Shades', white colors														
PA 188	3	15	☼ ×	144,00	18,00	2,60	2,00								
barbatus ssp. coccineus [Jingle Bells], 150 cm, scarlet, VII-IX, Z3-8															
PA 196	3	16	× ☼	240,00	32,00	4,00	2,00								
barbatus var. praecox f. nanus 'Rondo', 40 cm, blossoms around the stem, mixture of pink, red and violet colors, VII-IX, Z3-8															
PA 200	3	8	×	–	48,00	6,00	3,00								
cobaea, 50 cm, lilac-rose to white, large flowering, VII-VIII, Z4-8 (see also GOLD NUGGET SEED®)															
PA 203	3	8	△	192,00	24,00	3,00	2,00								
confertus, 30 cm, light yellow, V-VII, Z3-8															
PA 205	2	8	△	176,00	22,00	3,00	2,00								
cyananthus, 40 cm, brilliant blue, blue-green foliage, VI-VIII, Z4-8															
diffusus - see serrulatus															
PA 208	2	8	×	240,00	32,00	4,00	2,00								
digitalis, 100 cm, white with pink flush, glossy green leaves, VI-VIII, Z3-8 (see also GOLD NUGGET SEED®)															
PA 209	2	8	☼ ×	540,00	68,00	8,40	4,20								
digitalis 'Husker Red Superior Strain', (CPA), 100 cm, white, bronze-purple foliage, VI-VIII, Z3-8 (see also GOLD NUGGET SEED®)															
PA 210	3	1	× △	–	48,00	6,00	3,00								
eatonii, Eaton's Firecracker, Firecracker Beardtongue, 60 cm, scarlet, V-VII, Z4-9															
fruticosus - see scouleri															
PA 218	5	8	×	182,00	26,00	3,80	2,00								
glaucus - see speciosus															
PA 219	5	8	☼ ×	610,00	76,00	9,60	4,80								
grandiflorus, Large Flowered Beard Tongue, 100 cm, lavender-blue, large flowering, blue-green foliage, VI-VIII, Z3-8 (see also GOLD NUGGET SEED®)															
PA 225	2	16	× ^	996,00	124,00	16,00	4,00								
grandiflorus Prairie Jewel® [War Axe], (CPS), 60 cm, selected large flowering strain with a colour range of pure white to lavender coloured, pink, blue to dark violet purple, silver-green leaf rosettes, V-VIII, Z3-9 (see also GOLD NUGGET SEED®)															
PA 222	2	8	△	–	–	38,00	6,20								
hartwegii 'Giganteus', 75 cm, large flowering color mix, red, pink, violet, blue, VI-IX, Z8-10															
PA 224	3	8	△ ☼	384,00	48,00	6,00	3,00								
heterophyllus 'Blue Springs' [Electric Blue], 40 cm, azure blue, large flowering, narrow foliage, VI-VIII, Z6-10															
PA 229	2	8	△ ☼	768,00	96,00	12,00	6,00								
heterophyllus 'Zürblau', 50 cm, gentian-blue, very abundant flowers, VI-VII, Z5-9 (see also GOLD NUGGET SEED®)															
PA 231	2	8	△ ☼	768,00	96,00	12,00	6,00								
hirsutus var. pygmeus, 15 cm, violet, VI-VIII, Z3-8 (see also GOLD NUGGET SEED®)															
PA 221	4	8	△	–	–	16,00	4,80								
hirsutus var. pygmeus f. albus, (CPS), 15 cm, pure white, compact, VI-VIII, Z3-8 (see also GOLD NUGGET SEED®)															
PA 234	1	16	☼ △ ☼ ×	768,00	96,00	12,00	4,20								
mensarum, (CPS), Grand Mesa Beard Tongue, 40 cm, brilliant gentian blue, abundant flowering, shiny green foliage, V-VIII, Z3-9 (see also GOLD NUGGET SEED®)															
PA 233	1	16	☼ △ ☼ ×	768,00	96,00	12,00	4,20								
x mexicale 'Sunburst Amethyst', (CSD) (CSU), 50 cm, purple colored tubular-shaped blossoms with white center, rich flowering, healthy, narrow, glossy foliage, VI-IX, Z5-8															
PA 237	1	16	☼ △ ☼	560,00	72,00	9,20	3,20								
x mexicale 'Sunburst Ruby', (CSD), 40 cm, ruby-red tubular-shaped blossoms with white center, rich flowering, healthy, narrow, glossy green foliage, VI-IX, Z5-8															
PA 236	3	8	×	208,00	26,00	3,40	2,00								
x mexicale 'Sunburst Colours', (CSD), 45 cm, brilliant colours, pink, red, lavender coloured to purple flowers, most with a white center, rich flowering, healthy, narrow glossy green foliage, VI-IX, Z5-8															
PA 238	2	8	△ ×	738,00	82,00	9,20	4,60								
ovatus, 100 cm, ultramarine blue to purple-rose, V-VI, Z3-8 (see also GOLD NUGGET SEED®)															
PA 240	1	16	△	–	192,00	24,00	5,80								
parryi, 45 cm, dark rose, attractive, IV-VI, Z7-9															
PA 242	1	16	△	–	256,00	32,00	8,00								
pinifolius, (AGM), 20 cm, brilliant orange-red flowers, needle-like evergreen foliage, VI-IX, Z5-9															
pinifolius 'Mersea Yellow', 20 cm, brilliant yellow, evergreen, VI-IX, Z5-9															

continued on the following page



PENSTEMON 'Pinacolada Light Rose Shades'



PENSTEMON 'Pinacolada Rosy Red Shades'



PENSTEMON 'Pinacolada Violet Shades'



PENSTEMON 'Pinacolada White Shades'



PENSTEMON x mex. 'Sunburst Ruby'



PENSTEMON parryi



PENSTEMON pinifolius



PENSTEMON pinifolius 'Mersea Yellow'



PENSTEMON pseudospectabilis



PENSTEMON serrulatus



PENSTEMON serrulatus 'Albus'



PENSTEMON spectabilis



PENSTEMON superbus



PENSTEMON virens



PENSTEMON virgatus 'Blue Buckle'



PENSTEMON watsonii



PENSTEMON whippleanus

	Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:					
				from 100 g	from 10 g	from 1 g	Portion		
PENSTEMON continuation									
PA 241	☑	pseudospectabilis , (PS), Desert Beardtongue, 80 cm, intense deep pink, grey-bluish foliage, V-VII, Z5-9 (see also <i>Organic-Seeds</i>)	2	9	△ ×	–	48,00	6,00	3,00
		pubescens - see <i>hirsutus</i>							
PA 246		richardsonii , 45 cm, purple-red, VI-VIII, Z6-9	2	8		–	58,00	7,20	3,60
PA 248		scouleri (fruticosus) , (AGM), 30 cm, purple-violet flower panicles, wintergreen foliage, shrubby, V-VII, Z4-8	1	8	△ Ca	–	72,00	9,00	4,50
PA 206	☑	serrulatus (diffusus) , 40 cm, light blue, VIII-IX, Z4-8 (see also <i>GOLD NUGGET SEED®</i>)	2	8	△ ×	–	96,00	12,00	3,80
PA 204	☑	serrulatus 'Albus' , 40 cm, pure white, VII-IX, Z4-8 (see also <i>GOLD NUGGET SEED®</i>)	2	8	△ ×	–	96,00	12,00	3,80
PA 250		smallii [Violet Dust] , 60 cm, brilliant purple-lilac with white throat, rich flowering, VII-IX, Z5-8 (see also <i>GOLD NUGGET SEED®</i>)	3	8		384,00	48,00	6,00	3,00
PA 257		speciosus (glaucus) , Royal Penstemon, 40 cm, intense blue-violet, upright habit, V-VII, Z5-9	5	8	△	560,00	72,00	9,20	4,60
PA 243	☑	spectabilis , Royal Beard Tongue, 90 cm, violet-blue, grey-green foliage, VI-VII, Z7-10	3	1	△ ×	240,00	32,00	4,00	2,40
PA 256		strictus [Bandera] , 45 cm, blue-violet, VII-VIII, Z3-8 (see also <i>GOLD NUGGET SEED®</i>)	3	8		126,00	18,00	2,40	2,00
PA 232	☑	superbus , Superb Beardtongue, 80 cm, coral red, blue-green foliage, V-VII, Z4-9 (see also <i>GOLD NUGGET SEED®</i>)	2	9	△ ×	560,00	72,00	9,00	4,50
PA 235	☑	virens , Blue Mist Beardtongue, 40 cm, bright deep blue, matforming, V-VI, Z4-8	0,5	9	△ ↗	–	76,00	9,00	3,20
PA 253		virgatus , 30 cm, violet-purple, vigorous foliage, dense flower stalks with large blossoms, VI-VII, Z4-8	1	1	△ ☀	–	72,00	9,00	3,20
PA 254	☑	virgatus (deaveri) 'Blue Buckle' , (AGM), 30 cm, blue-purple, large flowering, dense panicles, narrow and glossy dark green foliage, VII-IX, Z5-8	3	15	△	–	–	12,00	4,50
PA 252	☑	watsonii , Watson's Beard Tongue, 40 cm, dark blue, lanceolate foliage, VI-VIII, Z3-9	1	8	△	–	–	16,00	4,20
PA 258	☑	whippleanus (arizonicus) [Chocolate Drop] , 20 cm, purple-blue, VI-VII, Z4-8 (see also <i>GOLD NUGGET SEED®</i>)	2	9	△ × ^	768,00	96,00	12,00	6,00
PENTHORUM (Penthoraceae)									
PA 268		sedoides , 45 cm, yellow-green, flower heads mindful of Sedum, dense clumps, nice fall-color, V-VII, Z5-8	0,1	1	×	–	48,00	7,00	2,00
PERILLA frutescens - see <i>Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed</i>									
PEROVSKIA (Lamiaceae, <i>Labiatae</i>)									
PA 259		atriplicifolia (SALVIA yangii) [Taiga] , (PPA), 120 cm, heavenly blue, variable, VII-IX, Z4-8	2	15	× ☀	–	–	78,00	5,40
PERSICARIA - see <i>POLYGONUM</i>									
PETALOSTEMON - see <i>DALEA</i>									
PETASITES (Asteraceae, <i>Compositae</i>)									
PA 264		albus , 30 cm, white, bell shaped umbels, grey felt-like foliage, II-IV, Z4-8	1	8	≈	240,00	30,00	3,80	2,00
		hybridus - see <i>Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed</i>							
PETROPHYTUM (Rosaceae)									
PA 269	☑	caespitosum , 10 cm, white panicles, tight cushions, VI-VIII, Z3-8	0,5	16	△	–	–	32,00	4,00
PETRORHAGIA (Caryophyllaceae)									
TA 280		saxifraga (TUNICA) [Baby Breath] , (AGM), 20 cm, pink, VI-IX, Z5-8	1	15	☀ △	176,00	22,00	2,80	2,00
PETROSEDUM - see <i>SEDUM</i>									
PETROSELINUM - see <i>Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed</i>									
PEUCEDANUM (Apiaceae, <i>Umbelliferae</i>)									
PA 272	☑	officinale , 120 cm, white, loose umbels, leathery, finely divided leaves, VII-IX, Z4-8	20	1	☀ Sol ×	256,00	32,00	4,00	4,00
PA 271		oreoselinum , Mountain Hog's Fennel, 60 cm, white umbels, glossy feathered foliage, VII-IX, Z5-8	15	1	☀	112,00	14,00	2,00	2,00
		ostruthium - see <i>Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed</i>							
PA 274	☑	verticillare , 170 cm, yellow-green umbels, richly branched, purple stems, VII-VIII, Z6-8	10	9	Sol ☀	96,00	12,00	2,00	2,00
PHACELIA (Hydrophyllaceae)									
PA 280	☑	sericea , 25 cm, blue-purple, dense clusters, grey-leaved, VI-VIII, Z3-8 (see also <i>GOLD NUGGET SEED®</i>)	1	9	△	768,00	86,00	12,00	8,00
		tanacetifolia - see <i>Organic Seed</i>							



PETROPHYTUM caespitosum



PEUCEDANUM officinale



PEUCEDANUM verticillare



PHACELIA sericea



PHLOMIS russeliana



PHORMIUM tenax 'Purpureum'



PHUOPSIS stylosa



PHYSALIS alkekengi var. franch. 'Zwerg'



PHYSOCHLAINA orientalis

	Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:				
				from 100 g	from 10 g	from 1 g	Portion	
PHEDIMUS - see SEDUM								
PHEMERANTHUS - see TALINUM								
PHLOMIS (Lamiaceae, <i>Labiatae</i>)								
PA 290	fruticosa , (AGM), 75 cm, yellow, felt-like foliage, VI-VII, Z6-9 (see also GOLD NUGGET SEED®)	25	8	×	–	32,00	4,20	4,20
PA 294	russeliana (samia hort.), (AGM), 100 cm, yellow, decorative fruit-stalks, VI-VIII, Z6-9 (see also GOLD NUGGET SEED®)	25	8	×	192,00	24,00	3,00	3,00
PA 295	samia (true), 150 cm, dull purple, grey-green foliage, VII-IX, Z6-9	30	8	×	256,00	32,00	4,20	4,20
PA 296	tuberosa [Bronze Flamingo], 100 cm, violet, VI-VII, Z5-9	15	15	×	384,00	48,00	6,00	4,80
PHLOX (Polemoniaceae)								
PA 300	paniculata ' New Hybrids ', 90 cm, mixed colors, large flowers, VII-X, Z4-8	30	1	×	160,00	20,00	2,50	2,50
PA 308	pilosa , Prairie Phlox, 30 cm, purple-pink, rich flowering, lanceolate foliage, IV-VI, Z4-7	10	15	△	–	192,00	24,00	6,80
PHORMIUM (Phormiaceae, <i>Agavaceae</i>)								
PA 323	cookianum (colensoi), 150 cm, greenish-yellow to orange flower panicles, broad leaves, VI-VIII, Z7-10	10	8	☐ Sol	128,00	16,00	2,00	2,00
PA 324	cookianum ' Purpureum ', 150 cm, yellow-orange flower panicles, reddish-brown broad leaves, variabel, VI-VIII, Z7-10	10	8	☐ Sol	392,00	56,00	8,00	8,00
PA 325	tenax , (AGM), wide leaves up to 150 cm with red-brown veins, yellow-orange flower panicles up to 200 cm, VI-VIII, Z7-10	20	9	☐ Sol ☉	152,00	20,00	2,60	2,60
PA 328	tenax ' New Hybrids ' [Rainbow Striped Hybr.], 150 cm, various foliage color, silver, green, yellow, bronze colored, red and also variegated, VI-VIII, Z7-10	20	8	☐ Sol	128,00	16,00	2,00	2,00
PA 326	tenax ' Purpureum ', (AGM), wide, red-brown leaves up to 150 cm, yellow-orange flower panicles, approx. 80% red leaved, VI-VIII, Z7-10	15	9	☐ Sol	192,00	24,00	3,20	3,20
PHUOPSIS (Rubiaceae)								
PA 310	stylosa (CRUCIANELLA) [Pretty Pink], 20 cm, purple-rose, V-VIII, Z5-9	3	15	☉ ☐ ☐	256,00	32,00	4,00	2,00
PHYGELIUS (Scrophulariaceae)								
PA 318	aequalis [Yellow Trumpet], 80 cm, pure yellow, VI-X, Z7-10	0,25	20	☐ ^ ☐	–	288,00	36,00	8,00
PA 320	capensis , (AGM), 80 cm, scarlet with yellow throat, VI-IX, Z7-10	0,25	20	^	–	224,00	28,00	7,00
PHYSALIS (Solanaceae)								
PA 330	alkekengi var. franchetii ' Gigantea ' [Winter Cherry], Chinese Lantern, Bladder Cherry, 100 cm, large, red fruits, VI-VII, Z3-9 (see also Organic-Seeds)	5	9	☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐	96,00	12,00	2,00	2,00
PA 334	alkekengi var. franchetii ' Zwerg ' [Gnome], 20 cm, large orange-red fruits, well suited for containers, VI-VII, Z3-9 (see also GOLD NUGGET SEED®)	5	9	☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐	256,00	32,00	4,00	2,00

	Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
PHYSOCHLAINA (Solanaceae)							
PA 338 ☑ orientalis , 50 cm, purple, triangular ovate leaves, V-VI, Z6-9	8	16	△☀	–	–	42,00	7,80
PHYSOPLEXIS (Campanulaceae)							
PA 340 ☑ comosa (PHYTEUMA comosum), (AGM), Devil's Claw, 10 cm, cushions, dark purple, VI-VII, Z5-8	0,25	1	△△	–	1580,00	198,00	9,80
PHYSOSTEGIA (Lamiaceae, <i>Labiatae</i>)							
PA 350 ☑ virginiana 'Alba' [Schneekrone, Snow Crown, White Queen], White Obedient Plant, 75 cm, large blossoms, vigorous panicles, VII-IX, Z4-9	6	16	×☀	256,00	32,00	4,20	2,10
PA 360 virginiana 'Rosea' [Rose Queen, Rose Crown], 75 cm, intense pink, VII-IX, Z4-9 (<i>see also GOLD NUGGET SEED®</i>)	6	8	×☀	256,00	32,00	4,20	2,10
PHYTEUMA (Campanulaceae)							
PA 368 betonicifolium , Betonian Rampion, 40 cm, blue-violet, candle like flower heads, persistent flowering, V-VIII, Z4-9	0,25	1	△×	–	–	28,00	3,60
canescens - see ASYNEUMA							
comosum - see PHYSOPLEXIS							
PA 370 hemisphaericum , 25 cm, blue-violet, V-VII, Z5-8	0,5	4/16	△Ca	–	–	48,00	6,00
PA 378 ☑ scheuchzeri , 20 cm, deep blue, ball-shaped blossoms, VI-VII, Z5-8	0,5	4/16	☀△	768,00	96,00	12,00	3,20
PA 382 spicatum , 80 cm, cream-white, cylindrical blossom heads, V-VI, Z5-8	0,5	4/9	△	–	78,00	9,80	3,20
PA 384 spicatum ssp. coeruleum , 60 cm, blue form, V-VI, Z5-8	0,5	4/9	△	–	96,00	12,00	3,20
PHYTOLACCA (Phytolaccaceae)							
PA 388 ☑ acinosa (esculenta) , 100 cm, white, black berries, VI-X, Z6-10	25	1	☀Sol☀	128,00	16,00	2,00	2,00
PA 390 americana , 200 cm, white, black berries on pendulous fruit-stalks, VI-X, Z4-9	25	1	☀Sol☀	72,00	12,00	2,00	2,00
PA 389 ☑ americana f. variegata 'Silberstein' , 180 cm, white, yellow-green marbled and spotted foliage, black berries, slow growing, VI-X, Z4-9	25	1	☀Sol☀	336,00	42,00	6,00	4,80
PILOSELLA							
aurantiaca - see HIERACIUM aurantiacum							
officinatum - see HIERACIUM pilosella							
PIMPINELLA (Apiaceae, <i>Umbelliferae</i>)							
anisum - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
PA 391 major 'Rosea' , 80 cm, rosy-red umbels, feathered foliage, VI-IX, Z5-8	5	9	×☀	–	–	18,00	6,00
saxifraga - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							



PHYSOPLEXIS comosa



PHYSOSTEGIA virginiana 'Alba'



PHYTEUMA scheuchzeri



PHYTOLACCA acinosa



PHYTOLACCA americana 'Silberstein'



PLANTAGO nivalis



PLATYCODON 'Astra Blue'



PLATYCODON 'Astra Pink'



PLATYCODON 'Astra Pink-semi-double'

		Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:				
					from 100 g	from 10 g	from 1 g	Portion	
PLANTAGO (Plantaginaceae)									
asiatica - see Organic Seed									
coronopus, lanceolata, major - see Perennial Herbs + Organic Seed									
media - see Perennial Herbs - Culinary, Teas and Medicinal									
PA 402	☑	nivalis, 15 cm, white, dense silvery-pubescent rosettes, protect from winter wetness, VII-VIII, Z5-8	3	15	☀ Ca △	–	–	24,00	6,00
PA 409		sempervirens, 30 cm, yellowish, dwarf shrub with narrow-lanceolate foliage, curiosity, VI-VIII, Z6-9	5	9	☀ △	384,00	48,00	6,00	3,00
PA 407		subulata, Awl leaved Plantain, 15 cm, yellow, dense rosettes with linear foliage, cushion plant, V-VIII, Z5-8	2	15	△ ◐	–	48,00	6,00	3,00
PLATYCODON (Campanulaceae)									
grandiflorus F.-Hybr. Astra-Series , 10 cm, especially dwarf and compact, ideal for use as pot-plant, blooms in the first year, VI-VIII, Z3-8									
PA 446	☑	'Astra Blue'	1,5	15	☀ △ ☀	–	–	72,00	7,80
PA 443		'Astra Light Pink'							
PA 448	☑	'Astra Pink'							
PA 451	☑	'Astra Pink-semi-double'							
PA 447		'Astra White'							
PA 452		'Astra White-semi-double'							
PA 418		grandiflorus 'Fuji Blue' [Florist Blue], 50 cm, deep blue, VI-VIII, Z3-8	3	15	×	256,00	32,00	4,00	2,00
PA 422		grandiflorus 'Fuji Pink' [Florist Pink], 50 cm, beautiful pink, VI-VIII, Z3-8							
PA 426		grandiflorus 'Fuji White' [Florist White], 50 cm, pure white, VI-VIII, Z3-8							
PA 430		grandiflorus 'Hakone Blue', 50 cm, blue, double blossom leaves, VI-VIII, Z3-8	3	15	×	384,00	48,00	6,00	3,00
PA 432		grandiflorus 'Hakone White', ☀, 50 cm, pure white, double blossom leaves, VI-VIII, Z3-8	2	15	×	384,00	48,00	6,00	3,00
PA 442		grandiflorus 'Mixed Hybrids', 50 cm, mixed colors, VI-VIII, Z3-8	3	15	×	128,00	16,00	2,00	2,00
grandiflorus 'Mariesii' - s. Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed									
POLEMONIUM (Polemoniaceae)									
PA 476	☑	boreale 'Heavenly Habit' [Bambino Blue, Tricolor, Azuro, Blue Whirl], ☀, 30 cm, violet-blue, yellow eye, compact, reblooms after dead-heading, VI-VIII, Z3-8	3	15	△ ☀	320,00	40,00	5,00	2,50
PA 480		caeruleum [Blue Pearl], Jacob's Ladder, 60 cm, lavender-blue, abundant flowers, VI-VII, Z2-8 (see also Organic-Seeds)	3	15	☀ × ☀ ☀	160,00	20,00	2,50	2,00
PA 482		caeruleum f. album [White Pearl], 60 cm, white, abundant flowers, VI-VII, Z2-8	3	15	× ☀	160,00	20,00	2,50	2,00
PA 494	☑	caeruleum f. dissectum 'Filigree Clouds', ☀, 50 cm, brilliant white flower clusters, strong stems, rich flowering, double split pinnatifid leaves, like fern fronds, exquisite foliage clumps, VI-VIII, Z3-8	2	15	☀ △ × ☀	1790,00	224,00	28,00	6,00
PA 493	☑	caeruleum f. dissectum 'Filigree Skies', ☀, 50 cm, violet-blue flower clusters, strong stems, rich flowering, double split pinnatifid leaves like fern fronds, exquisite foliage clumps, VI-VIII, Z3-8	2	15	☀ △ × ☀	1790,00	224,00	28,00	6,00
PA 479	☑	carneum [Apricot Delight], 40 cm, yellowish-pink, V-VII, Z4-8 (s. also GOLD NUGGET SEED®)	3	1	△ × ☀	–	–	28,00	6,00
PA 483		cashmerianum, 40 cm, large, brilliant blue flowers, V-VII, Z5-9	3	14	△ ☀	1458,00	162,00	18,00	9,00
PA 487		foliosissimum, 80 cm, soft lilac, fern-like foliage, VII-VIII, Z6-8	2	9	△ × ☀	576,00	72,00	9,00	4,50
PA 488	☑	pauciflorum [Sulphur Trumpets], 40 cm, yellow, tubular blossoms, VI-VII, Z6-9	3	15	△ ☀	480,00	64,00	8,00	4,00
PA 492	☑	pulcherrimum, 25 cm, blue with light eye, feathery foliage, compact, V-VII, Z4-8	1	1	△ ☀	–	–	24,00	4,00
PA 496		reptans, 40 cm, light blue, IV-V, Z3-8	3	15	△ × ☀	512,00	64,00	8,00	4,00
PA 490	☑	yezoense 'Purple Rain Strain', ☀, 50 cm, violet, large flowers, leaves during winter until early summer reddish purple, mostly with dark stems, in summer and in shady locations turning green, variable, reblooms after dead-heading, VI-VII, Z4-9	3	15	☀ × ☀	320,00	40,00	5,00	2,50
POLLIA (Commelinaceae)									
PA 499		japonica, 40 cm, white, glossy ginger-like foliage, blue berries, VI-VIII, Z5-9	5	15	☀ ☀	–	–	24,00	6,00
POLYGALA (Polygalaceae)									
PA 498	☑	chamaebuxus, (AGM), Shrubby Milkwort, 20 cm, white-yellow, evergreen, V-IX, Z4-8	15	1	△	–	–	36,00	9,00
POLYGONATUM (Convallariaceae, <i>Liliaceae</i>)									
PA 502		falcatum, 40 cm, greenish-white, V-VI, Z4-8	50	1/6	☀ ×	–	18,00	3,00	5,40
PA 504		latifolium (hirtum), 40 cm, white, V-VI, Z4-8	50	1/6	☀ ×	72,00	12,00	2,00	3,50
PA 508		multiflorum, 60 cm, white, blossoms hang in clusters of 3-5, V-VI, Z3-8	50	1/6	☀ ☀ ×	72,00	12,00	2,00	3,50
PA 512		odoratum (officinale), (AGM), Solomon's Seal, 40 cm, white, V-VI, Z3-8	50	1/6	☀ ☀ ×	72,00	12,00	2,00	3,50



POLEMONIUM boreale 'Heavenly Habit'



POLEMONIUM caeruleum 'Filigree Clouds'



POLEMONIUM caeruleum 'Filigree Skies'



POLEMONIUM carneum



POLEMONIUM pauciflorum



POLEMONIUM pulcherrimum



POLYGALA chamaebuxus



POLEMONIUM yezoense 'Purple Rain Strain'



POLYGONUM bistorta



POLYGONUM virginianum



POLYGONUM virginianum 'Variegatum'



POTENTILLA 'Golden Starlit'

	Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
POLYGONUM (Polygonaceae)							
PA 520	10	1		240,00	32,00	4,60	3,20
bistorta (BISTORTA officinalis) , Bistort, Snakeweed, 70 cm, pink, V-VIII, Z3-9							
PA 524	1	16		192,00	24,00	3,00	2,00
capitatum (PERSICARIA) [Afghan, Pink Pinheads] , 10 cm, round blossom heads, pink, reddish-brown marked leaves, for hanging basket, also cultivated as annual, IV-X, Z7-9, pure seed							
PA 530	4	9		400,00	50,00	6,20	3,10
virginianum (filiforme) (PERSICARIA) , 50 cm, red, VII-VIII, Z4-9							
PA 532	5	1		–	78,00	9,80	4,60
virginianum 'Variegatum' [Painter's Palette] , 50 cm, red, white-green-yellow marbled foliage, VII-VIII, Z4-9							
PONTECHIUM maculatum - see ECHIUM russicum							
PORTERANTHUS - see GILLENIA							
POTENTILLA (Rosaceae)							
PA 560	5	1		–	98,00	14,00	7,00
anserina , Goose Grass, 10 cm, golden, green feathered foliage, silvery underneath, V-IX, Z3-9 (see also GOLD NUGGET SEED®)							
PA 564	1	16		144,00	18,00	2,60	2,00
argentea , 25 cm, yellow, silver-grey foliage, V-VIII, Z4-8 (see also Organic-Seeds)							
PA 572	1	16		405,00	54,00	7,20	3,60
atrosanguinea var. argyrophylla [Orange Starlit] , 40 cm, yellow-orange with red eye, VI-VIII, Z5-8							
PA 573	1	16		768,00	96,00	12,00	4,00
atrosanguinea var. argyrophylla 'Golden Starlit' , 30 cm, bright pure golden blossoms, large flowering, glossy, silky hairy foliage, white tomentose beneath three segmented and toothed basal leaves, compact habit, dense foliage clumps, VI-VIII, Z5-8							
PA 574	1	16		768,00	96,00	12,00	4,00
atrosanguinea var. argyrophylla 'Scarlet Starlit' , 30 cm, bright pure scarlet red blossoms, large flowering, glossy, silky hairy foliage, white tomentose beneath three segmented and toothed basal leaves, compact habit, dense foliage clumps, VI-VIII, Z5-8							
PA 576	1	16		405,00	54,00	7,20	3,60
atrosanguinea 'Red' , 60 cm, scarlet-red, VI-VII, Z5-8							
PA 580	1	16		–	96,00	12,00	4,00
aurea , 15 cm, golden, shiny foliage, VI-VII, Z5-8							
PA 584	1	16		–	96,00	12,00	4,00
crantzii , 15 cm, yellow, IV-V, Z3-8							
erecta - see Perennial Herbs - Culinary, Teas and Medicinal							
fragiformis - see megalantha							
PA 613	0,5	9		–	–	4,80	2,40
glandulosa ssp. nevadensis (DRYMOCALLIS) , 40 cm, white, upright, VI-VIII, Z5-9							
PA 596	1	16		200,00	24,60	3,10	2,00
gracilis , 50 cm, yellow, VI-IX, Z4-8							
PA 605	1	16		–	68,00	8,60	4,30
hyparctica , 10 cm, yellow, dense cushions, V-VII, Z3-8							
indica - see DUCHESNEA							
PA 592	1	16		256,00	32,00	4,00	2,00
megalantha (fragiformis) [Gold Sovereign] , 40 cm, golden, feltlike foliage, VI-VII, Z5-8							
PA 607	1	16		320,00	40,00	5,00	2,50
nepalensis 'Helen Jane' , 30 cm, brilliant pink with red eye, compact habit, V-VII, Z5-8							
PA 608	1	16		144,00	18,00	2,60	2,00
nepalensis 'Miss Willmott' , 40 cm, carmine-rose, V-VII, Z5-8							
PA 609	1	16		320,00	40,00	5,00	2,50
nepalensis 'Ron McBeath' , 30 cm, carmine-red, more compact than 'Miss Willmott', V-VII, Z5-8							
PA 610	1	16		144,00	16,00	2,00	2,00
nepalensis 'Roxana' , 40 cm, yellowish-pink with dark center, VI-IX, Z5-8							
PA 606	1	16		512,00	64,00	8,00	4,00
nepalensis 'Shogran' , 15 cm, brilliant carmine-rose, dwarf and compact, V-VII, Z5-8							
PA 632	1	16		256,00	32,00	4,00	2,00
neumanniana (tabernaemontani, verna) , 15 cm, golden, IV-V, Z4-8							
PA 612	1	8		–	–	24,00	4,00
palustris (COMARUM) , Blood Eye, 25 cm, purple, VI-VII, Z3-8							
PA 614	1	15		–	–	4,80	2,40
pensylvanica , Prairie Cinquefoil, 40 cm, yellow, upright, VI-VIII, Z5-9							
PA 616	2	16		304,00	38,00	4,80	2,40
pyrenaica , 30 cm, golden, large flowering, loose cushions, dark-green foliage, underside grey, VI-VIII, Z5-8							
PA 620	2	16		144,00	18,00	2,60	2,00
recta (sulphurea) , 40 cm, light yellow, upright habit, VI-VIII, Z3-8							
PA 624	1	16		–	32,00	4,20	2,00
rupestris (DRYMOCALLIS) , 30 cm, white, VI-VII, Z5-8							
PA 626	1	9		–	54,00	7,20	3,60
speciosa , 30 cm, white, white-woolly leaves, VI-VII, Z6-8							
tabernaemontani - see neumanniana							
PA 630	1	16		320,00	40,00	5,00	2,50
thurberi , 40 cm, velvet-red with dark eye, grey-green foliage, VI-VIII, Z5-8							
PA 634	1	16		512,00	64,00	8,00	4,00
thurberi 'Monarch's Velvet' [Calypso] , 40 cm, raspberry-red with velvet-red center, VI-VIII, Z5-8							
verna - see neumanniana							
POTERIUM - see SANGUISORBA							
PRESLIA - see MENTHA cervina - see Organic Seed							



POTENTILLA atosanguinea var. argyrophylla



POTENTILLA 'Scarlet Starlit'



POTENTILLA megalantha



POTENTILLA glandulosa ssp. nevadensis



POTENTILLA nepalensis 'Helen Jane'



POTENTILLA nepalensis 'Miss Willmott'



POTENTILLA nepalensis 'Shogran'



POTENTILLA neumanniana



POTENTILLA recta



POTENTILLA rupestris



POTENTILLA speciosa



POTENTILLA thurberi 'Monarch's Velvet'



PRIMULA Elatior-Hybr. 'Gold Lace'



PRIMULA Elatior-Hybr 'Jessica'



PRIMULA auricula



PRIMULA alpicola



PRIMULA amoena



PRIMULA bulleyana



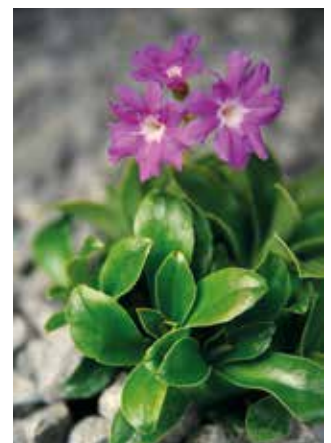
PRIMULA Candelabra-H. 'Harlow Carr Hybr.'



PRIMULA capitata 'Salvana'™



PRIMULA chionantha



PRIMULA clusiana

	Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
PRIMULA (Primulaceae)							
Elatior-Hybr. (polyantha)							
PA 674							
PA 695							
PA 693							
PA 696							
PA 697							
PA 698							
PA 701							
PA 692							
elatio Crescendo®-Series, 30 cm, winter hardy! Also for winter growing, IV-V, Z5-8							
PA 699							
PA 700							
PA 704							
PA 712							
Wanda-Hybr. (Orig. Niederlenz), 10 cm, winter hardy, early flowering, II-V, Z5-8							
PA 713							
PA 709							
PA 714							
PB 713							
PA 715							
PA 731							
PA 730							
PA 805							
PA 738							
auricula hort. - see Primula x pubescens							
PA 742							
PA 750							
PA 758							
PA 754							
PA 768							
NEW! PA 767							
PA 771							
PA 770							
PA 772							
PA 774							
PA 776							
PA 777							
PA 779							
PA 778							
PA 780							
PA 784							
PA 783							
PA 801							
PA 788							
PA 804							
PA 808							
PA 810							
PA 812							
PA 815							
PA 818							
PA 836							
PA 846							
PA 847							
PA 848							

continued on the following page

	Gram to get 1000 plants	N° of the sowing direction	Prices in EURO net per:				
			from 1000 g	from 100 g	from 10 g	from 1 g	Portion
PRIMULA continuation							
PA 850 ☒ japonica 'Millers Crimson', (AGM), 60 cm, intense-red, V-VII, Z4-8 (s. a. GOLD NUGGET SEED®)	1	1	☞	768,00	96,00	12,00	4,80
PA 844 japonica, Deluxe Mixture [Redfield-Hybr.], 50 cm, V-VII, Z4-8 (see also GOLD NUGGET SEED®)	1	1	☞	240,00	30,00	4,00	2,00
PA 838 latifolia - see viscosa							
laurentiana, 20 cm, lilac-pink with yellow eye, IV-V, Z3-8	0,25	8	△	–	–	–	6,00
littoniana - see vialii							
PA 856 luteola, 20 cm, light yellow, V-VI, Z4-8	1	8	△	–	90,00	10,00	3,50
macrocalyx - see veris ssp. macrocalyx							
matthioli - see CORTUSA							
PA 859 ☒ maximowiczii, 30 cm, brilliant red flowers, narrow leaved rosettes, IV-V, Z5-8	0,5	9	△	–	–	98,00	7,80
meadia - see DODECATHEON							
officinalis - see veris							
PA 864 ☒ orbicularis, 20 cm, clear light yellow, large fragrant blossoms, up to 20 flowers per umbel, lanceolate foliage rosettes, V-VII, Z5-8	0,5	9	△	–	192,00	24,00	6,00
PA 868 parryi, 40 cm, brilliant purple-red with yellow eye, leathery leaves, V-VI, Z3-7 (see also GOLD NUGGET SEED®)	1	1	☞	1536,00	192,00	24,00	6,00



PRIMULA cortusoides hort. 'Primadiente Rose'™



PRIMULA denticulata 'Blue Selection'



PRIMULA denticulata 'Rubin Selection'



PRIMULA farinosa



PRIMULA flaccida



PRIMULA frondosa



PRIMULA japonica 'Alba'



PRIMULA japonica 'Appleblossom'



PRIMULA japonica 'Carminea'

	Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
PRIMULA continuation							
PA 872							
PA 874	0,5	1	△	1280,00	160,00	22,00	5,50
PA 828	1	1	△	960,00	120,00	16,00	4,00
PA 878							
PA 880	1	9	△ ×	980,00	128,00	16,00	4,00
PA 884	1	9	△ ×	–	384,00	48,00	5,40
PA 890	1	9	△	768,00	96,00	12,00	4,00
PA 892	0,5	9	△	1536,00	192,00	24,00	4,80
	3	1	△	–	–	24,00	6,00

continued on the following page



PRIMULA japonica 'Millers Crimson'



PRIMULA maximowiczii



PRIMULA orbicularis



PRIMULA polyneura



PRIMULA rosea 'Gigas'



PRIMULA x pubescens 'Kaleidoscope'

	Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
PRIMULA continuation							
PA 896	1	16	△	1536,00	192,00	24,00	6,00
PA 898	1	1	△ ×	–	–	42,00	7,00
PA 899	1	16	△	–	–	28,00	7,00
PA 902	1	1	△	–	168,00	22,00	4,00
secundiflora , 40 cm, rose-purple, V-VI, Z5-8 (see also GOLD NUGGET SEED®) sieboldii , (AGM), 25 cm, white, pink or purple, pale green, early dormant foliage, V-VI, Z4-7 sikkimensis , (AGM), 50 cm, yellow, fragrant, VI-VII, Z5-8. sinopurpurea (<i>chionantha</i> ssp. <i>sinopurpurea</i>), 50 cm, pale violet-red, the white form is always included, farinose leaves, V-VI, Z4-8 (see also GOLD NUGGET SEED®) smithiana - see prolifera tetrandra - see DODECATHEON							
PA 910	5	9	△ ×	120,00	20,00	3,40	2,00
PA 914	3	1	△	–	52,00	6,80	3,40
PA 915	3	8	△	–	52,00	6,80	3,40
PA 916	3	9	△ ×	–	76,00	9,00	4,50
PA 918	0,25	15	△	–	768,00	96,00	7,80
PA 922	0,5	1	△	–	138,00	17,00	4,00
PA 926	3	1	△	–	–	42,00	5,80
PA 927	4	1	△	–	–	–	6,00
PA 928	1	16	△	–	192,00	24,00	6,00
veris (officialis), (AGM), Cowslip, 20 cm, yellow, III-V, Z4-8 (s. also GOLD NUGGET SEED®) (see also Organic-Seeds) veris ssp. columnae , 20 cm, golden yellow, leaves densely white hairy underneath, III-V, Z4-8 veris ssp. macrocalyx , Tall Meadow Cowslip, 25 cm, yellow, large flowering, funnel-like calyx-leaves, III-V, Z4-8 veris 'Sunset Shades', 20 cm, yellow, ochre-colored, orange and red shades, III-V, Z4-8 (see also GOLD NUGGET SEED®) vialii [Miracle, Red Hot Poker], (AGM), 30 cm, red-violet blossom candles, VI-VII, Z6-8 vinciflora - see OMPHALOGRAMMA viscosa (latifolia), 10 cm, violet, V-VI, Z4-8 vulgaris (acaulis), wild form , (AGM), 20 cm, yellow, rarely white, IV, Z5-8 (see also GOLD NUGGET SEED®) vulgaris ssp. sibthorpii (sibthorpii , woronowii), (AGM), Carnival Primrose, 20 cm, rosy-red, II-IV, Z5-8 (see also GOLD NUGGET SEED®) waltonii , 40 cm, violet, nodding flowers, VI-VII, Z5-8 wilsonii var. anisodora - see anisodora							
PRITZELAGO (Brassicaceae, <i>Cruciferae</i>)							
HA 290	0,25	16	△	–	–	48,00	6,00
alpina (HORNUGIA , HUTCHINSIA) [Crystal Carpet], 10 cm, white, evergreen, carpet-like groundcover, III-VI, Z3-9.							
PROMETHEUM - see ROSULARIA							
PRUNELLA (Lamiaceae, <i>Labiatae</i>)							
PA 940	3	16	w	580,00	74,00	9,60	3,20
PA 941							
PA 943							
PA 945							
PA 946	3	15	w	–	32,00	4,00	2,20
grandiflora , 20 cm, violet-blue, abundant flowers, VI-VIII, Z4-8 grandiflora 'Alba', 20 cm, white, VI-VIII, Z4-8 grandiflora 'Rubra', 20 cm, carmine-red, VI-VIII, Z4-8 grandiflora 'Frelander Mixed' [Pagoda], (FS), 15 cm, blue, pink and white colors, reliable first year flowering, V-IX, Z4-8 laciniata , 20 cm, white, rarely lilac, fine feathered foliage, basal leaves similar to <i>P. vulgaris</i> , VI-VIII, Z5-8 vulgaris - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							



PRIMULA ruprechtii



PRIMULA secundiflora



PRIMULA sinopurpurea



PRIMULA veris ssp. columnae






PRIMULA vialii



PRITZELAGO alpina



PRUNELLA grdf. 'Frelander Mixed'

	Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
PSEHELLUS dealbatus - see CENTAUREA dealbata PSEUDOFUMARIA - see CORYDALIS PSEUDOLYSIMACHION - see VERONICA							
PTILOTRICHUM (Cruciferae) PA 964  spinusum (ALYSSUM) , 30 cm, white to pink, thorny, V-VI, Z6-9							
	3	16	△ ◐	–	192,00	24,00	4,50
PTILOSTEMON - see CIRSIUM PULMONARIA officinalis (ssp. obscura) - s. Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
PULSATILLA (ANEMONE) (Ranunculaceae)							
PA 972							
PA 974							
PA 967 							
PA 978							
PA 979 							
PA 982							

continued on the following page



PTILOTRICHUM spinosum



PULSATILLA halleri ssp. taurica



PULSATILLA ambigua



PULSATILLA tatewakii



PULSATILLA vernalis



PULSATILLA vulgaris 'Alba'



PULSATILLA vulgaris 'Rosen Glocke'



PULSATILLA vulgaris 'Rote Glocke'









PULSATILLA vulgaris 'Prima Papagena'



PYCNANTHEMUM muticum

				Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
	Gram to get 1000 plants	N° of the sowing direction	Special Hints				
PULSATILLA continuation							
PA 983							
PA 984							
PA 985							
PA 981							
PA 986							
PA 988							
PA 990							
PA 989							
PA 980							
PA 991							
PA 992							
PA 800							
PA 994							
PUNICA (Lythraceae, Punicaceae)							
PA 996							
PYCNANTHEMUM (Lamiaceae, Labiatae)							
PA 997							
PA 998							
PA 999							
PA 977							
PYRETHRUM - see TANACETUM							
RAMONDA (Gesneriaceae)							
RA 010							
RA 011							
RA 012							
RA 015							
RANUNCULUS (Ranunculaceae)							
RA 022							
RA 030							
RA 029							
RA 031							
RA 032							
RA 036							
RA 037							
RA 038							
RA 040							
RA 052							

	Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
RAOULIA (Asteraceae, <i>Compositae</i>)							
RA 053  australis , 2 cm, dense, flat, silver-white carpets forming, inconspicuous yellow flowers, VII-VII, Z6-9	0,1	16	△ ↗	–	1560,00	196,00	4,20
RA 057 tenuicaulis , 3 cm, large white everlasting flowers, the only scented variety, forms silvery-grey mats, vigorous, good carpet for bulbs, VI-VIII, Z6-9	0,1	16	△ ^ ↗	–	–	78,00	4,20
RATIBIDA (Asteraceae, <i>Compositae</i>)							
RA 060  columnifera , 70 cm, yellow, VII-X, Z3-8	5	15	× ⊕	115,00	16,00	2,40	2,00
RA 064  columnifera f. pulcherrima , 70 cm, red with yellow, VII-X, Z3-8	5	15	× ⊕	115,00	16,00	2,40	2,00
RA 065 columnifera f. pulcherrima 'Red Midget' , 45 cm, red-brown flowers with yellow tips, dwarf habit, VII-X, Z3-8	2	15	× ⊕ △	180,00	24,00	3,40	2,00
RA 066  mexicana , 60 cm, golden ray flowers, grey-green foliage, branching upright habit, perennial species, VI-VIII, Z6-9	4	16	△ ⊕	–	–	7,20	3,60
RA 068  pinnata (RUDBECKIA) , 120 cm, light yellow with brown disk, VII-IX, Z3-8	5	15	×	180,00	24,00	3,40	2,00
REHMANNIA (Scrophulariaceae)							
RA 072  elata (angulata) [Rufus] , <small>[AGM]</small> , 100 cm, carmine-red, yellow throat, spotted, V-VII, Z7-10	0,5	15	⊕ ^	1536,00	192,00	24,00	8,00



RAMONDA myconi



RANUNCULUS lyallii



RAOULIA australis



RATIBIDA columnifera



RATIBIDA columnifera f. pulcherrima

	Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
RESEDA - see Organic Seed							
RHEUM (Polygonaceae)							
RA 077	20	15	☀ △	980,00	128,00	16,00	8,00
☐ alexandrae , Alexander's Rhubarb, 80 cm, magnificent yellow bracts, glossy green basal foliage, a rarity for moist and cool locations, V-VII, Z4-7.....							
RA 080	30	15	Sol ☼	224,00	28,00	3,60	3,60
☐ australe (emodii) , 250 cm, amaranth-red, V-VI, Z4-8.....							
RA 078	30	15	☀ △ ☼	720,00	92,00	12,00	9,60
☐ nobile , Tibetan Rhubarb, 120 cm, attractive yellow-ochre coloured bracts, broad foliage, for cool and moist locations, VI-VIII, Z4-7.....							
officinale - see Perennial Herbs - Culinary, Teas and Medicinal							
palmatum - see Perennial Herbs - Culinary, Teas and Medicinal							
rhabarbarum - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
rhaponticum - see Perennial Herbs - Culinary, Teas and Medicinal							
RHEXIA (Melastomataceae)							
RA 088	0,5	9	☼	-	112,00	14,00	7,00
☐ virginica , 40 cm, purple-rose, VI-VIII, Z3-8.....							
RHINANTHUS (Scrophulariaceae)							
RA 096	10	1	☉ ☼	180,00	26,00	3,80	2,00
alectorolophus , Yellow Rattle, 30 cm, yellow, decorative, rattling seed heads, variable, V-VIII, Z4-8							



RATIBIDA mexicana



RATIBIDA pinnata



REHMANNIA elata



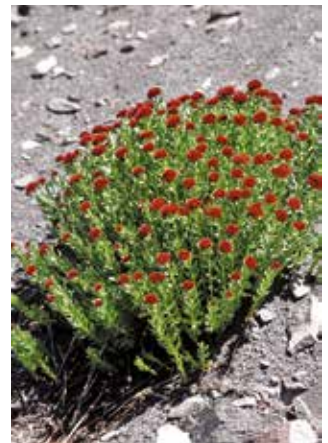
RHEUM nobile



RHEUM alexandrae



RHEXIA virginica



RHODIOLA integrifolia ssp. atropurpurea



RHODIOLA rosea



RODGERSIA aesculifolia



RODGERSIA aesculifolia var. henrici



ROHDEA japonica



ROMNEYA coulteri

	Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
RHODIOLA (SEDUM) (Crassulaceae)							
RA 092	0,5	1	△	-	-	36,00	6,00
RA 089	0,5	9	△	-	-	-	6,20
RA 090	0,5	1	△	-	198,00	22,00	4,40
RA 094	0,5	9	△	-	-	-	6,20
RHODODENDRON (Ericaceae)							
RA 100	1	1	△	-	128,00	16,00	4,20
RHODOPHALA (Amaryllidaceae)							
RA 106	10	15	△	-	-	12,00	8,00
RICINUS - see Organic Seed							
RODGERSIA (Saxifragaceae)							
RA 110	0,25	4/15	×	2300,00	288,00	36,00	6,00
RA 114	0,25	4/16	×	1540,00	192,00	24,00	4,80
RA 116	0,25	4/16	×	-	192,00	24,00	4,80
RA 118	0,25	4/15	×	-	192,00	24,00	6,00
RA 126	0,25	4/15	×	-	-	-	6,00
ROHDEA (Asparagaceae)							
NEW! RA 120	400	1	△	120,00	16,00	3,00	9,00
ROMNEYA (Papaveraceae)							
RA 136	2	5	Sol	768,00	96,00	12,00	6,00
ROSCOEIA (Zingiberaceae)							
RA 142	10	20	△	384,00	48,00	6,00	4,00
ROSMARINUS officinalis - see GOLD NUGGET SEED® + Perennial Herbs + Organic Seed							
ROSULARIA (Crassulaceae)							
RA 152	0,25	1	△	-	-	74,00	4,80
RUCOLA silvatica - see Organic Seed							
RUDBECKIA (Asteraceae, Compositae)							
RA 160	3	9	×	520,00	62,00	7,20	3,60
RA 162	3	9	×	520,00	62,00	7,20	3,60
RA 190	3	9	×	520,00	62,00	7,20	3,60
RA 164	3	9	×	480,00	58,00	7,20	3,60
RT 164	3	9	×	640,00	80,00	9,80	4,20
RA 156	4	15	×	768,00	96,00	12,00	3,80

continued on the following page



RUDBECKIA fulgida var. deamii



RUDBECKIA fulgida 'Goldsturm'



RUDBECKIA grandiflora 'Sundance'



RUDBECKIA triloba 'Blackjack Gold'



RUDBECKIA triloba 'Prairie Glow'



RUDBECKIA hirta 'Prairie Sun'



RUDBECKIA occidentalis

	Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:				
				from 100 g	from 10 g	from 1 g	Portion	
RUDBECKIA continuation								
RA 178	hirta 'Autumn Colors' , (FCS), 50 cm, red-brown colors, stable, VII-IX, Z4-8	2	15	✂️ 🌱 ☺️	–	396,00	44,00	6,20
RA 163	hirta 'Cappuccino' , (FCS), 80 cm, bronze-brown with yellow tips, sturdy and large flowering, VI-X, Z4-8							
RA 159	hirta 'Denver Daisy' , (AAS) (FCS), 50 cm, golden with intensive brown-reddish eye, rich and large flowering, sturdy, VI-IX, Z4-9							
RA 177	hirta 'Maya' , (FCS), 45 cm, extremely double, golden flowers, richly branched, VII-IX, Z4-8							
RA 179	hirta 'Prairie Sun' , (AAS) (FCS), 70 cm, light yellow with green center, large flowering and stable, VII-IX, Z4-9							
RA 170	hirta 'Sonora' , 45 cm, golden with mahogany colored disc, well-branched, VII-IX, Z4-8							
RA 167	hirta 'Goldilocks' , (FCS), 60 cm, golden, large double and semidouble flowers with deep black center, VII-IX, Z4-8							
RA 165	hirta 'Indian Summer' , (AAS) (AGM), 80 cm, golden, very large flowering, VII-IX, Z4-8							
RA 169	hirta 'Marmelade' , 60 cm, brilliant deep golden, stable, VII-IX, Z4-8							
RA 171	hirta 'Toto Gold' , 30 cm, golden, 5 cm large and round flowers, branched habit, as border and pot plant, VII-IX, Z4-8							
RA 175	hirta 'Toto Rustic' , (FCS), 30 cm, bronze-yellow variant of 'Toto Gold', VII-IX, Z4-8	1	15	△ 🌱 🌱	–	396,00	44,00	6,20
RA 168	laciniata , 150 cm, light yellow, VIII-IX, Z3-8 (see also <i>Organic-Seeds</i>)							
RA 172	maxima , 200 cm, large yellow flowers, ovate, blue-green leaves, VIII-IX, Z5-9	15	15	✂️ Sol	520,00	62,00	7,20	7,20
RA 173	missouriensis , 40 cm, golden with black center, delicate habit, narrow lanceolate foliage, VII-IX, Z5-8 (see also <i>GOLD NUGGET SEED</i>)	3	9	△ 🌱	576,00	72,00	8,00	4,00
RA 176	occidentalis [Green Wizard] , 100 cm, grey-green foliage, tall black flowering cones, petals barely visible, best bee plant, for flower arrangements, VII-IX, Z5-9	8	15	🌱 ✂️	240,00	30,00	3,80	2,00
	pinnata - see <i>RATIBIDA pinnata</i>							
	purpurea - see <i>ECHINACEA purpurea</i>							
RA 194	subtomentosa , 80 cm, golden, VII-IX, Z3-8	8	15		240,00	30,00	3,80	2,00
RA 198	triloba , (AGM), 100 cm, yellow, darker towards the center, variable, VI-X, Z3-8	5	8	☺️ ✂️	256,00	32,00	4,00	2,00
RA 199	triloba 'Blackjack Gold' , (AGM) (FCS), 100 cm, round and golden flowers with black cone, compact habit, richly branched flowering stalks, first year flowering, sturdy and long lived strain, valuable late bloomer, VII-X, Z3-8	3	15	✂️ 🌱 🌱	768,00	96,00	12,00	3,80
RA 197	triloba 'Prairie Glow' , 100 cm, yellow with bright red eye, fading orange-red to bronze, richly branched flowering stalks, valuable late bloomer, VII-X, Z3-8	3	15	✂️ 🌱	1650,00	198,00	26,00	7,00
RUELLIA (Acanthaceae)								
RA 202	humilis , 40 cm, pale blue-violet, large flowering, very interesting perennial, VII-IX, Z4-8 (see also <i>GOLD NUGGET SEED</i>)	15	1	△	768,00	96,00	12,00	6,80
RUMEX (Polygonaceae)								
	acetosa - see <i>Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed</i>							
	acetosella - see <i>Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed</i>							
RA 216	flexuosus , 25 cm, bronze to copper coloured, lanceolate foliage, remarkable foliage plant, VI-VII, Z6-9	1	15	△ 🍁	620,00	78,00	9,60	3,20
RA 220	hydrolapathum , 150 cm, reddish, bronze-red foliage in fall, V-VIII, Z5-8	15	15	🌱	256,00	32,00	3,60	3,60
	sanguineus - see <i>Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed</i>							
	scutatus - see <i>Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed</i>							
RUSCUS (Ruscaceae, Liliaceae)								
RA 300	aculeatus , Butcher's Broom, 100 cm, greenish, evergreen small shrub, red berries, III-IV, Z7-9	400	6/10	🍄 ✂️ 🍄	82,00	12,00	2,00	9,80
RA 302	hypoglossum , Spineless Butcher's Broom, 80 cm, greenish, evergreen, red berries, IV-V, Z8-10	400	6/10	✂️ 🍄	–	16,00	2,00	9,80
RUTA - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed								
SABATIA (Gentianaceae)								
SA 004	angularis , 40 cm, pink, VII-VIII, Z5-9	0,5	9	△ ☺️	–	–	–	6,15
SAGINA (Caryophyllaceae)								
SA 010	subulata [Crispy, Puzta] , 5 cm, white, dense carpets, VI-VIII, Z4-9	0,1	4/15	△ 🌱	2980,00	372,00	48,00	3,60



RUELLIA humilis



RUMEX flexuosus



RUSCUS hypoglossum



SAGINA subulata



SALVIA argentea



SALVIA austriaca



SALVIA azurea



SALVIA bulleyana

				Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:					
							from 100 g	from 10 g	from 1 g	Portion		
SALVIA (Lamiaceae, <i>Labiatae</i>)												
NEW!	SA 025	aethiops , African Sage, 60 cm, white, white woolly leaf-rosettes with strongly serrated edge, VI-VIII, Z5-8		5	16	☼ △ ☉	192,00	24,00	3,00	2,00		
	SA 028	amplexicaulis , 80 cm, violet, similar to <i>S. nemorosa</i> but larger, VI-VIII, Z4-8		2	15	✕ ☼	–	40,00	5,00	2,50		
		apiana - see Perennial Herbs - Culinary, Teas and Medicinal										
	SA 030	argentea [Artemis, Silver Fuzz], (AGM) (PSS), Silver Sage, 65 cm, white with yellow, flat grey-woolly leaf rosettes, VII-VIII, Z5-8		10	15	△ ☼ ☉	208,00	26,00	3,60	3,60		
	SA 012	austriaca , Pannonian Sage, 60 cm, white to pale yellow, VI-VIII- Z4-9		5	15	☼ ☉ ✕	192,00	24,00	3,20	2,60		
	SA 029	azurea , Prairie Sage, 120 cm, bright azure blue, IX-XI, Z5-8		10	15	☼	–	96,00	12,00	7,20		
		baumgartenii - see transylvanica										
	SA 033	bulleyana (flava v. megalantha), 60 cm, yellow with red-brown lip, unusual, VI-VIII, Z6-8		10	15	☼ ✕	–	–	18,00	7,20		
	SA 026	canescens var. daghestanica [Platinum], (PSS), 15 cm, brilliant blue, silver-grey foliage, low cushion forming, a rarity for dry and warm locations, V-VI, Z5-8		5	8	△ ^ ☼	–	216,00	24,00	7,80		
	SA 016	candidissima (albida), Woolly White Sage, 50 cm, white, compact, white woolly leaf-rosettes, V-VII, Z6-9		10	15	☼ ☼	–	–	12,00	7,20		
		columbariae - see Perennial Herbs - Culinary, Teas and Medicinal										
	SA 024	cyanescens , 50 cm, brilliant blue-lilac, attractive silver-grey foliage, VI-VIII, Z6-9		10	8	△ ☼	384,00	48,00	6,80	4,20		
	SA 022	farinacea ' Victoria Blue ', (AGM), 40 cm, blue flower panicles, uniform habit, VII-IX, Z8-10		3	15	☼ ☉	1280,00	160,00	22,00	5,20		
	SA 023	farinacea ' Victoria White ', (AGM), 40 cm, white flower panicles, uniform habit, VII-IX, Z8-10		3	15	☼ ☉	1280,00	160,00	22,00	5,20		
	SA 034	glutinosa , 80 cm, light yellow, VII-IX, Z6-8		5	9	☼	432,00	54,00	6,80	3,40		
		grandiflora - see tomentosa										
	SA 018	greggii , Autumn Sage, 60 cm, mostly red, shrubby habit, VIII-X, Z7-10		10	9	☼	–	–	16,00	6,20		
	SA 053	hians , 60 cm, large grey felt-like foliage, light blue, VI-VI, Z5-8		10	15	Sol	192,00	24,00	3,00	2,30		
		hispanica - see Organic Seed										
	SA 052	jurisicii , 25 cm, feathery grey-green leaves, light-lilac, seldom pink and white, unpretentious, V-IX, Z5-8		3	15	☼ △ ☉	320,00	40,00	5,00	2,50		
		jurisicii Juris-Series , (EB), 25 cm, selected single colours, dense flower panicles, rich flowering, fine grey-green pinnatifid foliage, first year flowering, drought tolerant, V-IX, Z5-8										
NEW!	SA 084	'Juris Pure White'	}	3	15	☼ △ ☉	–	–	12,00	4,20		
NEW!	SA 082	'Juris Sky Blue'										
NEW!	SA 083	'Juris Soft Pink'										
		lavandulifolia - see GOLD NUGGET SEED® + Perennial Herbs + Organic Seed										
	SA 044	lyrata ' Purple Knockout ' [Purple Vulcano, Purple Prince, Burgundy Bliss], (EB), 40 cm, flowers inconspicuous, wide and very decorative foliage, bronze-purple-red, V-VII, Z5-8		3	16	☼ ☼ ☉	480,00	62,00	7,80	3,90		
		multiorrhiza - see Perennial Herbs - Culinary, Teas and Medicinal										
		moorcroftiana - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed										
	SA 049	napiifolia [Baby Blue], 60 cm, purple-violet, rich flowering, attractive foliage, V-VIII, Z5-8		3	15	✕	380,00	46,00	5,80	3,20		
	SA 066	nemorosa ' Blaukönigin ' [Blue Queen], 40 cm, blue-violet, compact, V-IX, Z4-8		3	15	☼ ☉ ✕	960,00	120,00	16,00	4,80		
	SA 075	nemorosa ' Merleau Blue ', (PSS), 30 cm, brilliant blue-violet, very rich flowering, compact, well branched habit, first year flowering, V-IX, Z4-8, approx. 800 seeds = 1g		3	15	☼ ☉	–	396,00	44,00	7,80		
	SA 076	nemorosa ' Merleau Rose ', (PSS), 30 cm, brilliant rosy-red, very rich flowering, compact, well branched habit, first year flowering, V-IX, Z4-8, approx. 800 seeds = 1g		3	15	☼ ☉	–	396,00	44,00	7,80		
	SA 078	nemorosa ' Merleau White ', (PSS), 30 cm, pure white, very rich flowering, compact, well branched habit, first year flowering, V-IX, Z4-8, approx. 800 seeds = 1g		3	15	☼ ☉	–	396,00	44,00	7,80		
	SA 067	nemorosa ' Rosakönigin ' [Rose Queen, Rosenwein], 60 cm, pink, V-IX, Z4-8		3	15	☼ ☉	960,00	120,00	16,00	4,80		
	SA 036	nemorosa ' Violettkönigin ' [Violet Queen, West-Friesland], 60 cm, violet, V-IX, Z4-8 (see also Organic-Seeds)		3	15	☼ ☉ △	320,00	40,00	5,00	2,50		
	SA 039	nutans , Nodding Sage, 100 cm, bright violet-blue, nodding flower heads, VI-VI, Z5-8		5	16	△ ✕	780,00	96,00	12,00	4,80		
		officinalis - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed										
	SA 074	pachyphylla , (PSS), Blue Sage, Mojave Sage, 60 cm, blue-violet with purple bracts, grey aromatic foliage, semi-evergreen, VII-IX, Z5-10		10	15	Sol ☼	–	–	16,00	6,20		
	SA 045	patens ' Blue Angel ', 60 cm, ultramarine blue, loose panicles, hairy foliage, VI-X, Z7-10		10	15	☼ ☉	580,00	72,00	9,20	5,80		
	SA 046	pratensis , 60 cm, blue, VI-VIII, Z3-8 (see also Organic-Seeds)		5	15	☼	78,00	12,00	2,00	2,00		
		pratensis Ballet-Series , 50 cm, dense flower heads, rich flowering, very striking colours, VI-VIII, reblooms after dead heading, IX-X, Z3-8										
	SA 050	'Rose Rhapsody', (EB), pale pink shades	}	5	15	☼ ✕ ☉	580,00	72,00	9,20	4,80		
	SA 064	'Sky Dance', (EB), light blue										
	SA 047	'Swan Lake', (EB), white										
	SA 063	'Sweet Esmeralda', (EB), intensive dark pink										
	SA 061	'Twilight Serenade', (EB), blue-violet										
	SA 062	'Meadow Ballet Blend', (EB), blue, violet, white and pink										

continued on the following page



SALVIA canescens var. *daghestanica*



SALVIA greggii



SALVIA cyanescens



SALVIA jurisicii 'Juris Pure White'



SALVIA jurisicii 'Juris Sky Blue'



SALVIA jurisicii 'Juris Soft Pink'



SALVIA lyrata 'Purple Knockout'



SALVIA nemorosa 'Blaukönigin'



SALVIA nemorosa 'Rosakönigin'



SALVIA nutans

Perennials



SALVIA pachyphylla



SALVIA patens 'Blue Angel'



SALVIA pratensis 'Rose Rhapsody'



SALVIA pratensis 'Sky Dance'



SALVIA pratensis 'Swan Lake'



SALVIA recognita



SALVIA ringens



SALVIA roemeriana 'Arriba'TM



SALVIA scabra 'Good Hope'



SALVIA tomentosa








SALVIA verticillata 'Alba'



SANGUISORBA menziesii



SANGUISORBA parviflora





	Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
SALVIA continuation							
SA 056	20	9	△	358,00	45,00	5,60	5,60
SA 054	15	9	△	480,00	60,00	8,20	8,20
SA 065	3	15	⊗ ⊗ ⊗ △	580,00	72,00	9,20	4,80
roemeriana 'Arriba'™ [<i>Hot Trumpets, Prairie Fire, Red Dwarf</i>],  , 30 cm, brilliant scarlet red flowers, dense panicles, compact growth, round, aromatic foliage, flowers the first year, V-IX, Z7-10							
rosmarinus - see ROSMARINUS							
SA 071	3	16	△ ⊗ ⊗	–	128,00	16,00	6,00
scabra 'Good Hope' [<i>Saffina</i>],  , 40 cm, brilliant pink, dense flowering spikes, rich flowering, healthy and leathery foliage, flowers the first year until frost, V-IX, Z8-11							
sclarea - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
x superba - see nemorosa							
SA 051	25	1	△ ⊗	–	–	7,20	5,80
tomentosa (grandiflora), Balsamic Sage, 50 cm, lavender blue, large flowering, grey foliage, VI-VIII, Z4-10							
SA 068	15	15	× ⊗	256,00	32,00	4,00	2,00
SA 070	5	15	⊗	192,00	24,00	3,00	2,00
SA 072	5	15	⊗	384,00	48,00	6,00	3,00
verticillata 'Alba' [<i>White Rain</i>],  , 50 cm, pure white, VII-IX, Z4-8							
yangii - see PEROVSKIA							
SANGUINARIA (Papaveraceae)							
SA 090	15	1/6	⊗ △ ⊗	–	72,00	7,80	4,00
canadensis, 20 cm, white, IV, Z3-8							
SANGUISORBA (Rosaceae)							
SA 095	10	9	×	–	86,00	9,80	5,40
menziesii, 80 cm, brilliant black-red spikes, blue-grey feathered leaves, VI-VII, Z4-8							
minor - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
officialis - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
SA 093	5	9	Sol ×	–	128,00	16,00	5,40
parviflora, 160 cm, white drooping spikes, tall pinnatifid foliage, VII-X, Z3-8							
SA 097	5	9	Sol ×	608,00	76,00	9,60	4,30
tenuifolia var. tenuifolia f. alba, 120 cm, white nodding flower spikes, feathered foliage, VII-IX, Z3-8							
SANICULA europaea - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
SANTOLINA - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
SAPONARIA (Caryophyllaceae)							
SA 134	1	1	△ △ ⊗	1152,00	144,00	18,00	9,00
caespitosa, 8 cm, pink, cushions, V-VI, Z6-8							
SA 140	1	1	△	768,00	96,00	12,00	6,00
lutea, 7 cm, light yellow, V-VI, Z5-8							
SA 148	5	15	△ ⊗	170,00	25,00	3,20	2,40
ocymoides,  , 30 cm, pink, V-VII, Z3-8							
SA 150	5	9	△ ⊗	320,00	40,00	5,00	3,50
ocymoides 'Snow Tip',  , 25 cm, pure white flowers, dark green foliage, VI-VII, Z3-8 (see also GOLD NUGGET SEED®)							
officialis - see GOLD NUGGET SEED® + Perennial Herbs + Organic Seed							



SAPONARIA ocymoides 'Snow Tip'



SAPONARIA caespitosa

	Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
SAPOSHNIKOVIA - see Perennial Herbs - Culinary, Teas and Medicinal							
SARRACENIA (Sarraceniaceae)							
SA 159  flava , Yellow Pitcher Plant, 50 cm, bright yellow, light green pitcher leaves, IV-VI, Z5-8.	2	8	☞ ✕ 🍁	–	420,00	46,00	6,80
SA 160  purpurea , Common Pitcher Plant, 30 cm, dark red-brown nodding blossoms, green-red pitcher-leaves, VII-VIII, Z2-9.	2	1	☞ Ca	–	320,00	36,00	6,80
SA 161  species 'New Hybrids' , Pitcher Plants, 20-40 cm, redbrown to yellow blossoms, upright and flat growing pitcher-leaves with variable markings, Hybrids of cultivars and their species, VII-VIII, Z3-10.	2	1	☞ ✕ Ca 🍁	–	360,00	46,00	6,80
SARUMA (Aristolochiaceae)							
SA 162  henryi , 40 cm, brilliant sulphur yellow flowers, heart shaped hairy leaves, related to ASARUM, permanent flowering, IV-IX, Z5-8.	8	19	△ ☞	768,00	96,00	12,00	6,00
SATUREJA - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							



SARRACENIA flava



SARRACENIA purpurea



SARRACENIA species 'New Hybrids'



SARUMA henryi



SAXIFRAGA cymbalaria



SAXIFRAGA manshuriensis



SAXIFRAGA longifolia



SAXIFRAGA oppositifolia



SAXIFRAGA longifolia

	Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:				
				from 100 g	from 10 g	from 1 g	Portion	
SAXIFRAGA (Saxifragaceae)								
SA 180	aizoides , 6 cm, yellow-orange, mat-like, VI-VIII, Z4-7	0,25	1	△	–	–	8,00	3,00
	aizoon - see paniculata							
SA 196	x arendsii 'Blütenteppich' [Floral Carpet] , 20 cm, bright pink, variable, V, Z3-7	0,25	16	△ ⊕	768,00	96,00	12,00	3,60
SA 200	x arendsii 'Purpurteppich' [Purpurmantel, Purple Robe] , 20 cm, purple-carmine, variable, V, Z3-7							
SA 202	x arendsii 'Schneeteppich' [Frühlingschnee, Snow Carpet] , 25 cm, white, produces mossy mats, V, Z3-7							
SA 206	aspera , 10 cm, cream-yellow, mat-forming, VII-VIII, Z5-8	0,25	1	△ △ Ca	–	–	16,00	4,00
SA 214	biflora , 5 cm, purple, 2-3 blossoms on numerous stems, V-VI, Z5-8	0,25	1	△	–	–	24,00	4,00
SA 224	cochlearis , Spoon-Leaved Saxifrage, 15 cm, pure white, green rosettes, VI-VII, Z5-8	0,25	1	△ △	–	–	26,00	4,00
SA 230	cotyledon 'Pyramidalis' , 60 cm, pyramidal, white blossom panicles, V-VI, Z5-8	0,25	1	× △ Ca	–	96,00	12,00	4,00
SA 236	cymbalaria , Celandine Saxifrage, 10 cm, golden yellow florets, rich flowering, mostly short lived, V-VIII, Z6-9	0,1	1	△ w>	–	–	–	3,80
SA 238	exarata , 10 cm, white, cushions, V-VI, Z3-6	0,5	9	△	–	–	24,00	6,00
SA 242	granulata , 30 cm, white, V-VI, Z3-8	0,5	1	△	480,00	60,00	7,60	3,20
SA 248	hostii , 40 cm, white, rosettes, V-VII, Z3-8	0,5	1	△ △	–	96,00	12,00	2,00
SA 256	longifolia , 20 cm, white, only 1 rosette, blossom panicle up to 70 cm, VII, Z5-8	0,25	1	△	–	–	92,00	9,80
SA 260	manschuriensis , 40 cm, white, VI-VII, Z4-7	0,25	1	△	–	–	24,00	6,00
SA 262	marginata , 5 cm, white, V-VI, Z6-9	0,25	1	△	–	288,00	36,00	6,00
SA 268	oppositifolia , 5 cm, pink - wine-red, flat cushions, almost stemless, blooms after snow melts, III-V, Z2-7	0,25	1	△ △	–	–	42,00	6,00
SA 188	paniculata (aizoon) , 20 cm, white, silver-grey rosettes, V-VI, Z2-7	0,25	1	△	–	–	36,00	4,50
SA 192	paniculata ssp. brevifolia (aizoon minor) , 15 cm, white, very small rosettes, V-VI, Z2-7	0,25	9	△	768,00	96,00	12,00	4,00
SA 280	rotundifolia , 35 cm, white, semi-shade, V-VI, Z4-8	0,5	16	△	–	–	–	3,20
SA 294	umbrosa (x urbium) 'Elliott's Variety' , (AGM), 30 cm, pink, compact, V-VI, Z6-9	0,5	1	△	–	–	12,00	4,00
SCABIOSA (Dipsacaceae)								
SB 236	canescens , 50 cm, light blue, pinnatifid foliage, VII-XI, Z5-8	10	15	⊕ × ⊕	–	72,00	9,60	4,80
SB 240	caucasica 'Fama Deep Blue' , 50 cm, intense blue, darkest of all, VI-IX, Z4-8	35	15	⊕ ×	840,00	90,00	12,00	9,80
SB 241	caucasica 'Fama White' , 50 cm, pure white, large flowering, VI-IX, Z4-8	35	15	⊕ ×	840,00	90,00	12,00	9,80
ST 244	caucasica 'Perfecta' [Blue Perfection] , 50 cm, lavender blue, VI-IX, Z4-8, JET® - rubbed seed	35	20	⊕ ×	336,00	42,00	5,40	4,80
ST 246	caucasica 'Perfecta Alba' [White Perfection] , 50 cm, white, VI-IX, Z4-8, JET® - rubbed seed	35	20	⊕ ×	336,00	42,00	5,40	4,80
ST 247	caucasica 'Isaac House Hybr: [Spielarten] , 60 cm, white and blue shades, VII-IX, Z4-8, JET® - rubbed seed	35	20	⊕ ×	336,00	42,00	5,40	4,80
SB 252	columbaria , 60 cm, light blue, VI-IX, Z5-8	10	15	× ⊕	256,00	32,00	4,00	3,00
SB 251	columbaria f. nana 'Pincushion Blue' , 25 cm, blue, VI-IX, Z5-8	5	15	△ ⊕ ⊕	768,00	96,00	12,00	4,80
SB 250	columbaria f. nana 'Pincushion Pink' , (E), 25 cm, soft pink, VI-IX, Z5-8							
SB 249	columbaria f. nana 'Misty Butterflies' , (E), 25 cm, soft pink to lavender blue, large flowering, compact, VI-IX, Z5-8							
SB 253	graminifolia [Powder Pink] , 35 cm, light lilac, wiry stems, lanceolate foliage, VI-IX, Z6-9	30	15	× △	–	72,00	9,60	6,80
SB 261	japonica var. alpina 'Ritz Blue' , 20 cm, sky blue, rich flowering, compact habit, very vigorous, first year flowering from seed, VI-IX, Z5-8	3	15	⊕ ⊕ △	–	192,00	24,00	6,00
SB 263	japonica var. alpina 'Ritz Rose' , 20 cm, pink, rich flowering, compact habit, very vigorous, first year flowering from seed, VI-IX, Z5-8	3	15	⊕ ⊕ △	–	192,00	24,00	6,00
SB 256	lachnophylla 'Blue Horizon' , (E), 60 cm, violet-blue, abundant flowering until first frost, upright and sturdy habit, leathery pinnatifid foliage, VII-X, Z4-9	7	15	× ⊕	580,00	72,00	9,60	4,80
SB 258	ochroleuca (columbaria ssp. ochroleuca) , 80 cm, light yellow, VI-X, Z5-8 (see also Organic-Seeds)	10	16	× ⊕	256,00	32,00	4,00	3,00
SB 257	ochroleuca 'Moon Dance' [Pixie Yellow] , (E), 40 cm, light yellow, pincushion like flowers, abundant flowering, compact, dwarf habit, fine pinnatifid foliage, an outstanding selection by the University of Georgia, VI-X, Z5-8	5	16	⊕ × △ ⊕	–	96,00	12,00	4,80
SCHIVERECKIA (Brassicaceae, <i>Cruciferae</i>)								
SB 269	doerfleri (DRABA) , 5-10 cm, white, dense blossom racemes, mat-forming, IV-V, Z5-8	0,5	9	△ w>	–	–	22,00	6,00
SCHIZOSTYLIS - see HESPERANTHA								



SCABIOSA columbaria 'Pincushion Blue'



SCABIOSA columbaria 'Pincushion Pink'



SCABIOSA lachnophylla 'Blue Horizon'



SCABIOSA ochroleuca



SCILLA bifolia



SCILLA hyacinthoides



SCILLA mischtschenkoana



SCLERANTHUS biflorus var. uniflorus



SCOPOLIA carniolica

	Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
SCILLA (Hyacinthaceae, <i>Liliaceae</i>)							
NEW! SB 274	12	1	△	–	32,00	4,00	2,20
SB 275	20	15	△	96,00	14,00	2,00	2,00
NEW! SB 279	25	1	△	–	24,00	3,20	2,20
non-scripta - see HYACINTHOIDES non-scripta							
SCLERANTHUS (Illecebraceae, <i>Caryophyllaceae</i>)							
SB 277	1	9	△ ^	–	396,00	48,00	6,00
SCOPOLIA (Solanaceae)							
SB 278	5	1	⚡	512,00	64,00	8,00	6,00
SCROPHULARIA (Scrophulariaceae)							
SB 293	1	15	△ ×	–	–	48,00	6,20
nodosa - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
SCUTELLARIA (Lamiaceae, <i>Labiatae</i>)							
SA 300	2	9	△ ⊔	–	96,00	12,00	4,00
SA 303	2	9	△ ⊔	448,00	56,00	7,00	3,50
SA 302	2	9	△ ⊔	536,00	68,00	8,60	4,30
SA 304	2	16	△	–	40,00	5,00	2,50
SA 308	5	9	△ ⊔	400,00	48,00	6,00	3,00
baicalensis [Oriental Blue, Siberian Magic], 30 cm, blue, VII-IX, Z4-8 (see also Organic-Seeds)							
SA 311	1	2	⚡	–	–	9,60	4,80
SA 312	4	8	△	–	62,00	7,00	3,50
SA 313	3	8	△ ⊔	300,00	48,00	8,00	3,20
SA 314	2	9	△	–	76,00	9,60	4,80
SA 316	2	9	△	–	192,00	24,00	5,20
SA 319	2	9	△	256,00	32,00	4,00	2,00
SA 318	2	16	△ ⊔	1540,00	192,00	24,00	5,20
SA 317	2	16	△	–	256,00	32,00	7,20



SCROPHULARIA macrantha



SCUTELLARIA alpina 'Arcobaleno'



SCUTELLARIA alpina 'Moonbeam'



SCUTELLARIA baicalensis



SCUTELLARIA integrifolia



SCUTELLARIA orientalis var. *pinnatifida*



SCUTELLARIA pontica



SCUTELLARIA resinosa 'Smokey Hills'



SCUTELLARIA suffrutescens 'Cherry Skullcap'



SEDUM acre 'Oktoberfest'



SEDUM aizoon



SEDUM glaucophyllum



SEDUM hispanicum

	Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:					
				from 100 g	from 10 g	from 1 g	Portion		
SECURIGERA (Papilionaceae, <i>Leguminosae</i>)									
CA 644	varia (CORONILLA), 40 cm, pink-white, abundant flowers, climbing, V-IX, Z4-9,	pure seed	10	16/10	↗ ↘	32,00	8,00	2,00	2,00
SEDUM (Crassulaceae)									
SA 320	acre [Golden Carpet], Wallpepper, 6 cm, yellow, mat-forming, VI-VII, Z4-8.		0,5	4/15	△ ↗ ↘	480,00	62,00	7,80	3,90
SA 322	acre 'Oktoberfest' , 6 cm, bright cream-white starflowers, fresh green cushions, mat-forming, VI-VIII, Z4-8		0,25	4/15	△ ↗ ↘	768,00	96,00	12,00	4,00
SA 324	aizoon , 40 cm, yellow with brown, abundant flowers, VII-VIII, Z6-9		0,5	4/15	△ ↗ ↘	576,00	72,00	9,00	4,50
SA 328	album , 10 cm, white umbel panicles, VI-VIII, Z4-8		0,25	4/15	△ ↗ ↘	768,00	96,00	12,00	4,00
SA 368	ellacombianum (kamtschaticum var.) [Selsie, Spirit, Yellow Stars], 20 cm, yellow, VI-VIII, Z4-9		0,5	4/15	△ ↗ ↘	480,00	62,00	7,80	3,90
SA 348	floriferum , 10 cm, golden, evergreen, crenate foliage, VII-VIII, Z6-9		0,5	4/15	△ ↗ ↘	960,00	120,00	15,00	5,00
SA 349	forsterianum ssp. elegans 'Silver Stone' , 25 cm, bright yellow starry-flowered corymbs, attractive, soft, blue-green foliage, often tinged pinkish, tight rosettes, VI-VIII, Z4-9		0,25	4/16	△ ↗ ↘	768,00	96,00	12,00	4,00
SA 363	glaucophyllum (nevii), 10 cm, white umbel-racemes, early flowering, blue-green cushions, also for partial shady places, IV-VI, Z5-8		0,25	16	△ ↗ ↘	–	–	36,00	6,00
SA 350	hispanicum , 10 cm, whitish-pink, grey-green cushions, fast growing, often short lived, V-VI, Z6-10		0,25	15	△ ↗ ↘	960,00	120,00	15,00	5,00
SA 352	hybridum 'Czar's Gold' , 15 cm, golden, rich flowering, reddish stems, growing evergreen carpets, outstanding groundcover, V-VIII, Z3-8		0,25	16	↗ ↘ △	768,00	96,00	12,00	4,00
SA 356	kamtschaticum , 15 cm, orange-yellow, VIII-IX, Z4-9		0,5	4/16	△ ↗ ↘	960,00	120,00	15,00	5,00
SA 358	kamtschaticum var. ellacombianum - see ellacombianum lanceolatum , 10 cm, yellow, foliage sometimes powdery, bronze color in fall, VIII-X, Z5-8		0,5	4/16	△ ↗ ↘	–	–	36,00	6,00
SA 353	middendorffianum var. middendorffianum , 25 cm, golden, reddish seedheads, narrow foliage, dense clumps, vigorous, VII-IX, Z4-9		0,25	4/16	△ ↗ ↘	768,00	96,00	12,00	4,00
SA 357	middendorffianum var. striatum , 10 cm, golden, reddish seed heads, forms dense cushions, very narrow bronze-green foliage, evergreen, VII-VIII, Z6-9		0,25	15	△ ↗ ↘	–	324,00	36,00	6,20
SA 355	montanum , 20 cm, golden, mostly dark green needle-like foliage, VI-VIII, Z6-9		0,5	4/15	△ ↗ ↘	768,00	96,00	12,00	4,00
SA 354	montanum ssp. orientale , 20 cm, golden, blue-grey needle-like foliage, VI-VIII, Z6-9		0,5	4/15	△ ↗ ↘	960,00	120,00	15,00	5,00
SA 351	obtusifolium var. listoniae , 10 cm, brilliant pink, flat leaf-rosettes, VII-VIII, Z6-9		0,25	4/16	△ ↗ ↘	–	288,00	36,00	6,00
SA 367	ochroleucum (anopetalum), 25 cm, creamy-white flower umbels, compact blue-green foliage, VI-VIII, Z5-9		0,25	4/16	△ ↗ ↘	–	–	22,00	4,00
SA 360	oreganum , 5 cm, yellow, forms cushions, red-brown in sunlight, VI-VIII, Z5-8		0,5	4/8	△ ↗ ↘	1400,00	176,00	22,00	4,00
SA 362	populifolium (HYLOTELEPHIUM), 30 cm, white umbels with pink tinge, strongly-toothed wide leaves, VII-VIII, Z2-8		0,1	4/15	△ ↗ ↘	–	–	62,00	6,00
SA 359	pulchellum [Seastar], 10 cm, brilliant pink, rich flowering, lush green foliage, tolerates shade and moist places, short lived, V-VII, Z6-10.		1	4/16	△ ↗ ↘	576,00	72,00	9,00	4,50



SEDUM hybridum 'Czar's Gold'



SEDUM middendorffianum var. middendorffianum



SEDUM obtusifolium var. listoniae



SEDUM oregonum

	Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
SEDUM continuation							
SA 364	0,5	4/15	△ w ↘ N ☼	480,00	62,00	7,80	3,90
reflexum (rupestre), Stone Orpine, 30 cm, yellow, grey leaves, VI-VIII, Z4-9 (<i>s. a. Organic-Seeds</i>)							
rhodanthum - see RHODIOLA rhodantha							
roseum - see RHODIOLA rosea							
SA 387	0,2	4/15	△ ☼	2260,00	252,00	28,00	6,00
rubens 'Lizard', 10 cm, pink-white, dense cushions, interesting structure plant, annual, VI-VII, Z6-10							
SA 366	0,25	4/16	△ w ↘	768,00	96,00	12,00	4,00
sediforme, Pale Stonecrop, 40 cm, straw-coloured umbels, upright habit, grey-blue foliage, leaf shoots thicker than S. reflexum, VI-VIII, Z6-10							
selskianum hort. - see ellacombianum							
SA 369	0,25	4/15	△ ☼	960,00	120,00	15,00	5,00
selskianum (true) 'Goldilocks', 20 cm, golden, rich flowering, narrow leaves, clump forming, fine hairs cover the entire plant, flowering the first year from seed, VIII-IX, Z4-8							
semenowii - see RHODIOLA semenowii							
SA 371	0,25	4/9	w ↘	768,00	96,00	12,00	4,00
sexangulare, 8 cm, lemon yellow, dense sweet tasting foliage, VII-VIII, Z4-9							
SA 376	0,5	4/16	△ w ↘ ☼	640,00	82,00	12,00	4,00
spurium var. coccineum [<i>Splendens, Purple Carpet</i>], 15 cm, dark pink, VII-IX, Z5-9							
SA 374	0,5	4/16	w ↘ △ ☼	768,00	96,00	12,00	4,00
spurium 'Summer Glory', 15 cm, intense dark pink flowers, fresh green, healthy foliage, very vigorous, VII-IX, Z5-9							
SA 375	0,5	4/16	w ↘ △ ☼	768,00	96,00	12,00	4,00
spurium 'Summer Snow', 15 cm, pure white with pink stamens, fresh green healthy foliage, very vigorous, VII-IX, Z5-9							
SA 377	0,25	9	△ ☼	-	882,00	98,00	5,00
stenopetalum, 15 cm, pale yellow umbels, glossy green foliage with reddish tinge, flower stalks with numerous adventitious buds, VI-VIII, Z5-8							
SA 381	0,5	4/16	△ w ↘	768,00	96,00	12,00	4,00
stoloniferum, 20 cm, pink, starshaped flowers, red stems, groundcover for shady places, VI-VII, Z6-9							
SA 378	0,25	9	△ w ↘	768,00	96,00	12,00	4,00
takesimense, 40 cm, golden umbels, large flowering, strong leaf-rosettes with fresh-green serrate foliage, evergreen, VII-IX, Z6-9							
SA 379	0,2	4/15	△ ☼	960,00	120,00	15,00	5,00
telephium ssp. maximum, 40 cm, yellowish-white umbels, green foliage, VIII-X, Z4-9							
SA 380	0,25	1	☼ ×	-	-	36,00	4,80
telephium 'Emperor's Waves', 40 cm, dense purple-red umbels, mostly dark stemmed, strong blue-green foliage, VIII-IX, Z4-9							
SA 382	0,25	16	☼ ×	-	480,00	62,00	4,80
ternatum, 8 cm, white, cushion-forming, attractive foliage, not invasive, also for shade, early flowering, V-VI, Z5-9							
SA 386	0,25	4/8	w ↘	-	-	92,00	4,80
ussuriense [<i>Pink Beacon</i>], 35 cm, carmine-red umbels, dark green, later bronze coloured foliage, VII-X, Z4-9							
SA 388	0,25	4/16	☼ △ ☼	-	252,00	28,00	6,00
Mixture of many nice varieties, also for roof gardens, up to 40 cm, V-IX, Z5-8							
SA 390	0,25	4/16	△	480,00	62,00	7,80	3,90
SELINUM (Apiaceae, Umbelliferae)							
SA 396	5	16	× ☼	-	216,00	24,00	6,00
wallichianum (CORTIA) (tenuifolium), 120 cm, white umbels, fine feathered foliage, red stems, VI-VIII, Z6-9							



SEDUM sediforme



SEDUM selskianum 'Goldilocks'



SEDUM spurium 'Summer Glory'



SEDUM spurium 'Summer Snow'



SEDUM takesimense



SEDUM ussuriense



SEMPERIVIVUM montanum

	Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
SEMQAULEGIA (Ranunculaceae)							
SA 398 ecalcarata , 20 cm, violet-purple, VI-VII, Z4-8	2	8	△	992,00	124,00	16,00	8,00
SEMPERVIVUM (Crassulaceae)							
SA 402 arachnoideum , (AGM), 12 cm, red, small rosettes, silvery webbed, VII-VIII, Z3-8	0,25	9	△	–	–	48,00	6,00
SA 403 heuffelii - see JOVIBARBA heuffelii	0,25	9	△	–	384,00	48,00	6,00
SA 404 montanum , 10 cm, green rosettes, dull red flowers, VI-VIII, Z4-8	0,25	9	△	–	384,00	48,00	5,00
SA 404 tectorum , (AGM), 25 cm, dull purple flowers, large rosettes, VI-VIII, Z3-8	0,25	9	△	–	384,00	48,00	5,00
SA 400 hybridum winter hardy varieties [Hippie Chicks] , 25 cm, abundant mixture of mostly large rosette types and cultivars, VI-VIII, Z3-8 (see also GOLD NUGGET SEED®)	0,25	9	△	2680,00	320,00	38,00	4,20
SENECIO (Asteraceae, <i>Compositae</i>)							
SA 416 nemorensis ssp. fuchsii , 100 cm, yellow flowers, red-brown stems, VII-IX, Z5-8	2	16	⊗	192,00	24,00	3,00	2,00
SA 418 polyodon , 40 cm, lilac-rose, abundant flowering, VII-IX, Z6-9	1	16	⊗	–	64,00	8,00	4,00
SENNA - see CASSIA							
SERRATULA tinctoria - see Perennial Herbs - Culinary, Teas and Medicinal							
SESELI (Apiaceae, <i>Umbelliferae</i>)							
SA 421 elatum ssp. osseum , Mountain Fennel, 80 cm, white umbels, evergreen clumps, aromatic, monocarpic, VI-VII, Z6-9	5	16	⊗	520,00	62,00	7,20	3,60
SA 424 gracile , 50 cm, yellow umbels, dense fennel like compact habit, IV-VI, Z5-8	3	16	⊗	–	24,00	3,20	3,20
SA 422 gummiferum [Moon Carrot] , (PSS), 80 cm, large white umbels, blue-grey leaves, very good cut flower, short living, VII-VIII, Z5-8	5	16	△ ⊗	540,00	64,00	8,00	4,00
NEW! SA 429 petraeum , Rock Mountain Fennel, 25 cm, white umbels, grey-bluish foliage, VII-VIII, Z5-8	3	8	△	–	–	36,00	4,80
SIBBALDIA (Rosaceae)							
SA 430 procumbens , Creeping Glow Wort Sibbaldia, 5 cm, yellow umbels, three parted foliage, VII-VIII, Z1-6	2	16	△ w>	–	–	24,00	3,20
SIDA (Malvaceae)							
SA 432 hermaphrodita , Virginia Mallow, 250 cm, white, mallow-shaped foliage, upright bushes, bio-energy-plant, V-VIII, Z4-9 (see also GOLD NUGGET SEED®)	20	9	Sol ⊗	160,00	28,00	4,80	4,80
SIDALCEA (Malvaceae)							
SA 434 candida 'Bianca' , (CE), 90 cm, white, VI-VIII, Z5-8 (see also GOLD NUGGET SEED®)	10	1	⊗	288,00	36,00	4,60	3,50
SA 436 Malviflora-Hybr. 'Partygirl' [Rosanna] , 100 cm, carmine-rose, VII-IX, Z5-8 (see also GOLD NUGGET SEED®)	10	9	⊗ ⊗	196,00	24,00	3,20	2,40
SA 440 malviflora 'Starks Hybr.' , 100 cm, rosy-red, variable, VII-IX, Z5-8	10	9	⊗ ⊗	160,00	20,00	2,60	2,60
SIDERITIS - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
SIGESBECKIA - see Perennial Herbs - Culinary, Teas and Medicinal							
SILENE see also LYCHNIS (Caryophyllaceae)							
SA 450 acaulis , 10 cm, pink, V-VI, Z2-7	1	15	△	–	320,00	40,00	7,00
SA 454 alba (latifolia) , 45 cm, white, V-X, Z5-8 (see also Organic-Seeds)	5	15	△	48,00	8,00	2,00	2,00
SA 458 alpestris (HELIOSPERMA alpestre) , 15 cm, white, VI-VIII, Z4-8	0,5	15	△	992,00	124,00	16,00	4,00
atropurpurea - see LYCHNIS viscaria ssp. atropurpurea							
baccifer - see CUCUBALUS baccifer							
banksia - see sieboldii							
SA 463 caroliniana ssp. wherryi [Hot Pink, Celina] , 15 cm, pink, rich-flowering, cushion forming, V-VII, Z4-8	3	15	⊗ △	1024,00	128,00	16,00	3,20
chalconica - see LYCHNIS							
coronaria - see LYCHNIS							
SA 466 dioica (MELANDRIUM rubrum) , 80 cm, light purple-red, V-IX, Z5-8 (see also Organic-Seeds)	5	15		48,00	8,00	2,00	2,00
flos-cuculi - see LYCHNIS							
flos-jovis - see LYCHNIS							
maritima - see uniflora							
SB 452 nutans , Nottingham Catchfly, 40 cm, white nodding flowers, VI-VIII, Z5-8	3	16		72,00	12,00	2,00	2,00
SB 454 orientalis (compacta) , 75 cm, dark pink blossom clusters, VI-IX, Z5-8	0,5	15	⊗ ⊗	256,00	32,00	4,00	2,00
pendula - see caroliniana ssp. wherryi							
SB 460 regia , 50 cm, carmine, VI-VIII, Z4-8	2	15		–	96,00	12,00	4,00

continued on the following page



SELINUM wallichianum (tenuifolium)



SENECIO polyodon



SESELI elatum ssp. osseum



SESELI gummiferum

	Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
SILENE continuation							
SB 465 schafta 'Shell Pink', 15 cm, brilliant soft pink, rich flowering, light green foliage, compact habit, horizontal cushions, VII-IX, Z4-8	1	15	△ ⊕	–	–	18,00	4,20
SB 466 schafta 'Splendens' [<i>Rosy Gem, Moss Champion</i>], 20 cm, pink, abundant flowers, VIII-IX, Z4-8	2	15	△ ⊕	480,00	62,00	7,80	3,90
NEW! SB 463 schafta f. albiflora 'Wishing Wheels', 20 cm, pure white, rich flowering, healthy foliage, compact habit, flat cushions, VII-IX, Z4-8	0,5	15	△ ⊕	–	196,00	24,00	4,20
sieboldii Fire Dragon-Series, 25 cm, brilliant fiery single colours, very large and rich flowering, healthy green foliage, compact habit, fast and easy in cultivation, first year flowering from seed, VI-VII, Z5-8							
NEW! SA 472 'Fire Dragon Golden Orange'	3	15	⊕ △ ⊕	–	96,00	12,00	3,80
NEW! SA 479 'Fire Dragon Ivory White'							
NEW! SA 475 'Fire Dragon Orange Glow'							
NEW! SA 473 'Fire Dragon Salmon Pink'							
NEW! SA 478 'Fire Dragon Scarlet Red'							
SB 475 suecica - see LYCHNIS alpina tatarica , 60 cm, white starflowers, rich flowering, fragrant, lanceolate foliage, VI-VIII, Z4-9 . . .	1	15		140,00	18,00	2,40	2,00



SILENE acaulis



SILENE schafta 'Shell Pink'



SILENE schafta 'Splendens'



SILENE schafta 'Wishing Wheels'



SILENE sieboldii 'Fire Dragon Golden Orange'



SILENE 'Fire Dragon Ivory White'








































SILENE 'Fire Dragon Orange Glow'



SILENE 'Fire Dragon Salmon Pink'



SILENE 'Fire Dragon Scarlet Red'

	Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:				
				from 100 g	from 10 g	from 1 g	Portion	
SILENE continuation								
SB 482	uniflora 'Compacta' ,  , 10 cm, light pink, grey-green foliage, compact cushions, rich flowering, VI-VIII, Z3-8	2	16	  	320,00	40,00	5,00	2,50
SB 450	 uniflora (maritima) 'Weißkehlichen' [<i>Icecaps, Robin White Breast</i>], 20 cm, white, single, abundant flowers, VI-VIII, Z3-8	2	16	  	480,00	62,00	7,80	3,90
SB 470	viscaria - see LYCHNIS							
SB 470	vulgaris , 60 cm, white, rarely pink, V-IX, Z2-8	5	16		48,00	8,00	2,00	2,00
SB 478	 zawadskii , 20 cm, white paniced racemes, glossy green leaf rosettes, VI-VIII, Z4-8	2	9		–	62,00	7,80	3,20
SILPHIUM (Asteraceae, Compositae)								
NEW! SA 492	 albiflorum , White Rosinweed, 120 cm, white, pinnatifid leaves, VI-VIII, Z5-9	80	9	Sol	–	96,00	12,00	7,80
SA 490	integrifolium , 120 cm, large yellow flowers, clump forming, VII-IX, Z5-8	40	9	Sol	192,00	24,00	3,00	5,00
SA 494	laciniatum , Compass Plant, 200 cm, yellow, flowers always turn eastwards, deeply pinnatifid leaves, VII-IX, Z4-8	40	9	Sol ×	160,00	20,00	2,00	5,00
SA 495	 mohrii , 160 cm, brilliant creamy yellow blossoms, rich flowering, sturdy branched stems, healthy hirsute foliage, clumping habit, VII-XI, Z4-8	30	9	Sol ×	384,00	48,00	6,40	5,20
SA 496	 perfoliatum ,  , 200 cm, yellow, large flowering, branched inflorescence, bio-energy-plant, VII-IX, Z4-8	50	9	Sol  	120,00	16,00	2,00	5,00
SA 498	terebinthinaceum , 150 cm, yellow flowers, striking leaves resemble elephant ears, approx. 60 cm, VII-IX, Z4-8	50	9	Sol	192,00	24,00	3,00	5,00
SILYBUM marianum - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed								
SISYRINCHIUM (Iridaceae)								
SA 510	angustifolium (bermudianum) , 20 cm, violet, V-VI, Z3-7 (see also GOLD NUGGET SEED®)	5	9		240,00	30,00	4,00	2,00
SA 511	 angustifolium f. album , 20 cm, white with yellow eye, V-VI, Z3-7 (see also GOLD NUGGET SEED®)	5	9		240,00	30,00	4,00	2,00
SA 514	bellum , 20 cm, blue-violet, V-VI, Z7-10	5	9	 	192,00	24,00	3,00	2,00
SA 522	californicum (brachypus) [<i>Yellow Stone</i>], 30 cm, golden, V-VII, Z6-10 (see also GOLD NUGGET SEED®)	5	9	 	–	64,00	8,20	4,10
SA 530	 idahoense var. macounii 'Moody Blues' ,  , 15 cm, brilliant violet-blue with yellow eye, large flowering, narrow foliage, densely compact leaf clumps, V-VII, Z4-9	5	16	  	320,00	42,00	5,40	2,80
NEW! SA 533	 palmifolium (macrocephalum) , 40 cm, golden star-flowers, broad lanceolate leaves, evergreen, VI-VIII, Z7-10	10	9	 	–	82,00	9,60	4,20
SA 534	striatum , 65 cm, light yellow panicles, VI-VII, Z6-10 (see also GOLD NUGGET SEED®)	5	9	 	360,00	46,00	6,00	3,00
SMILACINA (MAIANTHEMUM) (Convallariaceae, Liliaceae)								
SA 550	racemosa ,  , 90 cm, blossom panicles 15 cm, soft yellow, rich flowers, very decorative, ivory colored berries at first, maturing to light red, V-VI, Z3-8	100	19		96,00	12,00	2,00	4,60
SA 552	stellata , Star Flower, 40 cm, white flower panicles, lanceolate leaves, VI-VIII, Z2-8	40	1	 	180,00	24,00	3,00	7,20



SILENE uniflora 'Weißkehlichen'



SILENE zawadskii



SILPHIUM albiflorum



SILPHIUM perfoliatum



SILPHIUM mohrii



SISYRRHYNCHIUM angustifolium f. album



SISYRRHYNCHIUM idahoense var. macounii 'Moody Blues'



SISYRRHYNCHIUM palmifolium



SMYRNIUM perfoliatum



SOLDANELLA montana

	Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:					
				from 100 g	from 10 g	from 1 g	Portion		
SMYRNIUM (Apiaceae, <i>Umbelliferae</i>)									
olusatrum - see Perennial Herbs - Culinary, Teas and Medicinal									
SA 555	☑	perfoliatum, 60 cm, large, green-yellow bracts, mostly monocarpic, IV-V, Z5-8	25	1	☺ × 🍁	192,00	28,00	4,00	4,00
SOLANUM (Solanaceae)									
SA 558		dulcamara, Bittersweet, 100 cm, violet, red berries, woody, VI-VIII, Z3-8	3	8	☞ ⚡ ⚡ ⚡ ⚡ ⚡ ⚡ ⚡ ⚡	192,00	24,00	3,00	2,00
SOLDANELLA (Primulaceae)									
SA 560		alpina, 10 cm, light blue, IV-V, Z4-8 (see also GOLD NUGGET SEED®)	1	9	△ ▽	-	240,00	30,00	5,00
SA 562	☑	montana, 15 cm, violet, V-VI, Z5-8 (see also GOLD NUGGET SEED®)	2	9	Ca △ ▽	-	380,00	48,00	6,00
SA 564		pusilla, 5 cm, purple, evergreen, IV-V, Z4-8	1	9	Ca △ ▽	-	-	42,00	5,00
SOLIDAGO (Asteraceae, <i>Compositae</i>)									
SA 570		canadensis 'Golden Baby' [Goldkind, Yellow Springs], 60 cm, golden, VII-IX, Z2-8	0,25	16	☞ × ☺	480,00	68,00	9,80	3,60
SA 572	☑	canadensis 'Little Miss Sunshine', 30 cm, golden, richly branched umbels, compact and dwarf habit, reliable first year flowering, especially suitable for container production, does not spread uncontrolled, VII-X, Z2-9	0,25	15	☞ ☺ × △	780,00	98,00	12,00	4,20
SA 571		cutleri (virgaurea var. alpina), 15 cm, golden, densely tufted habit, VII-IX, Z3-9	0,5	15	△ ☺	384,00	48,00	6,20	3,10
SA 574		glomerata, 100 cm, yellow panicles with very large single blossoms, standing freely over large leaves, VIII-X, Z5-8	2	15	×	384,00	48,00	6,00	3,00
SA 578		rigida (OLIGONEURON), 150 cm, yellow umbel racemes, grey felty leaves, VIII-IX, Z3-8	2	16	×	240,00	30,00	4,00	2,00
SA 580	☑	rigida ssp. humilis 'Golden Rockets', 60 cm, densely golden flower umbels, dwarf and compact habit, sturdy stems, decorative broad foliage, selected border perennial, VII-IX, Z3-8	2	16	× △ ☺	-	76,00	9,60	4,20
SA 579		roanensis (monticola), 80 cm, abundant golden flowers, tight upright habit, VIII-IX, Z4-8	1	15	×	-	-	8,00	4,00
SA 582		speciosa, 90 cm, golden, attractive, VIII-IX, Z4-8	1	9	×	195,00	25,00	3,50	2,00
virgaurea - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed									
virgaurea var. alpina - see cutleri									
SA 590		virgaurea ssp. minuta, 25 cm, yellow, VII-IX, Z4-8	2	15	△	-	98,00	12,00	4,00
SPARGANIUM - see Ornamental Grasses									
SPERGULARIA (Caryophyllaceae)									
SA 600		rubra (ARENARIA), Sandspurry, 10 cm, pink, gey-green foliage, dense carpets, V-IX, Z5-8	0,5	4/15	☞ ☺ △ ☺	-	128,00	16,00	4,00

	Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
SPHAERALCEA (Malvaceae)							
SA 604 ☑ ambigua , Desert Globemallow, Apricot Mallow, 80 cm, orange, greygreen foliage, VII-X, Z6-9	3	1		240,00	30,00	4,00	2,80
SA 605 ☑ coccinea , 30 cm, orange-red, grey leaves, VI-VII, Z5-9	6	8	△ ‡	240,00	30,00	4,00	3,20
IA 029 remota (ILIAMNA) , 150 cm, pink-purple, abundant flowers, VII-IX, Z4-10	5	9		528,00	66,00	8,20	4,10
IA 030 ☑ rivularis (ILIAMNA) , 120 cm, pink, rich flowering, VI-IX, Z3-8	8	9	Sol	–	56,00	7,00	3,50
SPILANTHES - see ACMELLA - see Perennial Herbs - Culinary, Teas and Medicinal							
STACHYS (Lamiaceae, Labiatae)							
SA 618 byzantina (olympica, lanata) [Pure Cotton, Simba] , 40 cm, lilac, white woolly leaves, VII-IX, Z4-7	5	15	↔ ♣	160,00	24,00	3,60	2,40
SA 620 ☑ byzantina 'Silky Fleece' , 25 cm, lilac-plum colored, small white-woolly foliage, horizontal only 5 cm high foliage, cushions forming, excellent groundcover, VII-VIII, Z4-7	3	15	♣ △ ↔	360,00	46,00	5,80	2,90
SA 612 discolor (BETONICA nivea) , 25 cm, soft yellow flower heads, narrow lanceolate foliage, VI-VIII, Z4-7	10	8	△	624,00	78,00	9,60	4,80
SA 610 macrantha (BETONICA grandiflora) , 45 cm, purple-rose, VII-VIII, Z4-7 (see also GOLD NUGGET SEED®)	15	8	×	360,00	46,00	5,80	4,00

continued on the following page



SOLIDAGO canadensis 'Little Miss Sunshine'



SOLIDAGO rigida ssp. hum. 'Golden Rockets'



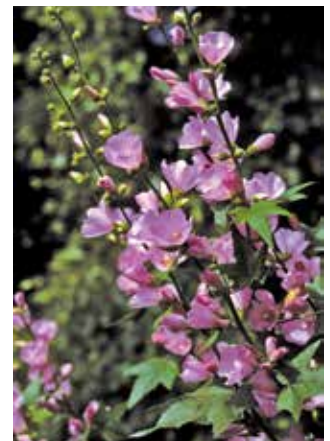
SPHAERALCEA ambigua







STACHYS byzantina 'Silky Fleece'



SPHAERALCEA coccinea



SPHAERALCEA rivularis

	Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
STACHYS continuation							
SA 611  macrantha 'Morning Blush' ,  40 cm, softly pink flushed white flower clusters, large flowering, dark green crenated and heart-shaped leaves, dense foliage clumps, VII-VIII, Z4-7 (see also GOLD NUGGET SEED®).....	10	1	△ 	–	86,00	9,60	4,80
SA 624 officinalis - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed recta , 40 cm, light yellow, lanceolate foliage, VI-X, Z4-7.....	4	15		96,00	12,00	2,00	2,00
STATICE - see LIMONIUM + GONIOLIMON							
STELLERA (Thymelaeaceae)							
SA 635  chamaejasme , Himalayan Stellera, 30 cm, mostly white flowering clusters, dense clumps, rare, V-VII, Z4-8.....	5	9	△	–	–	–	9,80
STEMMACANTHA - see LEUZEA							
STEVIA - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							



STACHYS macrantha 'Morning Blush'



STELLERA chamaejasme



STOKESIA laevis



STOKESIA laevis alba 'Traumerei'



TALINUM calycinum



STOKESIA laevis 'Omega Skyrocket'



SYMPHYANDRA zanzegara



TEUCRIUM hircanicum



TEUCRIUM montanum

	Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
STOKESIA (Asteraceae, <i>Compositae</i>)							
SA 640	15	16	⊗ △	480,00	60,00	7,50	4,80
SA 642	15	16	⊗ △	715,00	84,00	9,80	5,20
SA 644	15	16	⊗	580,00	70,00	8,80	5,20
STYLOPHORUM (Papaveraceae)							
SA 660	5	8	△	–	72,00	9,00	4,50
SA 666	2	8	△	–	34,00	4,20	2,00
SUCCISA (Dipsacaceae)							
SA 670	5	1	⌘	384,00	48,00	6,00	4,50
SUCCISELLA (Dipsacaceae)							
SA 674	5	9	⊗	384,00	48,00	6,00	4,50
SWERTIA (Gentianaceae)							
SA 680	1	1	⊗ Ca	–	–	56,00	7,00
SYMPHYANDRA (CAMPANULA) (Campanulaceae)							
SA 694	1	15	△ ⊙	320,00	42,00	5,40	2,00
SA 698	1	15	△ ⊙	320,00	42,00	5,40	2,00
SA 702	1	16	⊙	–	–	–	3,00
SA 704	1	16	⊙ △ 2	–	64,00	8,00	3,00
SYMPHYOTRICHUM - see ASTER							
SYMPHYTUM officinale - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
TAGETES							
lucida - see Organic Seed							
patula/erecta - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
TALINUM (Portulacaceae)							
TA 002	0,5	8	⊙ △ ⊙	1240,00	172,00	24,00	4,80
TA 007	0,5	1	△	–	–	–	7,20
TANACETUM (Asteraceae, <i>Compositae</i>)							
balsamita - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
cinerariifolium - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
CA 400	5	15	⊗	168,00	24,00	3,00	2,20
CA 398							
CA 402							
CA 388							
CA 408	5	15	⊗	320,00	40,00	5,00	3,80
CA 434	2	15	⊗	256,00	32,00	4,00	2,00
CA 434	3	16	⊗	–	36,00	4,20	2,00
TB 320	0,5	15	⊙ ⊙	256,00	32,00	4,00	2,00
NEW! CA 473	0,5	15	⊗ ⊙	–	36,00	4,20	2,00
TARAXACUM - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
TECOMA (Bignoniaceae)							
TA 016	30	20	⊙	246,00	34,80	4,60	4,60
TELEKIA (Asteraceae, <i>Compositae</i>)							
TA 010	2	15	⊗ ⊙	–	48,00	6,20	2,40
TELLIMA (Saxifragaceae)							
TA 020	1	9	↪	256,00	32,00	4,00	2,00
TETRAGONOLOBUS (LOTUS) (Papilionaceae, <i>Leguminosae</i>)							
TA 027	12	9	△	96,00	14,00	2,00	2,00
TEUCRIUM (Lamiaceae, <i>Labiatae</i>)							
TA 029	5	8	⊙ ⊙ ⊙	224,00	32,00	4,60	2,20
TA 035	2	16	△ ⊗ ⊙	324,00	36,00	4,00	2,00
TA 037	3	8	△ ↪	310,00	39,00	4,80	2,40
TA 040	5	16	△ ⊙ ⊗	–	64,00	8,20	4,60
TA 042	5	16	⊙ ⊙	176,00	24,00	3,20	2,00



THALICTRUM aquilegifolium



THALICTRUM flavum ssp. glaucum



THALICTRUM lucidum



THALICTRUM polygamum



THALICTRUM rochebr. var. grandisepalum

	Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
THALICTRUM (Ranunculaceae)							
adiantifolium - see minus 'Adiantifolium'							
TA 048							
TA 050	☑						
TA 066							
TA 067							
TA 072	☑						
TA 078							
TA 080	☑						
TA 084							
TA 086							
TA 082							
TA 087	☑						
TA 088							
TA 089	☑						
THERMOPSIS (Papilionaceae, Leguminosae)							
TA 098	☑						
TA 104							
TA 096							
THLASPI (Brassicaceae)							
TA 124	☑						
THYMUS (Lamiaceae, Labiatae)							
TA 116	☑						
TA 125	☑						



Thermopsis chinensis



Thlaspi rotundifolium






Thymus longiflorus



Thymus comosus



Thymus serpyllum 'Magic Carpet'

				Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:						
							from 100 g	from 10 g	from 1 g	Portion			
THYMUS continuation													
TA 128		mastichina - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed praecox , 10 cm, pink, low cushions, V-IX, Z4-8.		1	16	△ w ↘	240,00	30,00	4,00	2,00			
TA 135	☒	pulegioides - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed serpyllum hort. - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed serpyllum 'Magic Carpet' ,  , 5 cm, carmine-pink, green aromatic foliage, forms very low carpets, V-VIII, Z4-8.		1	16	△ w ↘	882,00	98,00	12,00	4,00			
		vulgaris - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed zygis - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed											
TIARELLA (Saxifragaceae)													
TA 138		polyphylla 'Filigran' ,  , 30 cm, white, reddish stems, reblooms, IV-IX, Z6-8.		1	1	△ Ca	–	144,00	18,00	4,50			
TA 140		wherryi (collina) [Silverado, Sugar Scoop] ,  , 20 cm, white with pink touch, delicately fragrant, V-VI, Z4-8 (see also GOLD NUGGET SEED®).		1	1	△ Ca	–	176,00	22,00	4,50			
TOLMIEA (Saxifragaceae)													
TA 160		menziesii , Pickaback Plant, 25 cm, brownish, V-VI, Z6-8.		1	9	w ↘	–	96,00	12,00	3,00			
TRADESCANTIA (Commelinaceae)													
TA 180		x andersoniana 'Mix' [Shimmer Mixed] , 70 cm, blue, light-blue, red shades, and white, variable, V-X, Z4-9.		7	20	☼	240,00	30,00	3,80	2,90			
TA 182	☒	x andersoniana 'Blanca' , 70 cm, white, V-X, Z4-9.		7	20	☼	–	54,00	7,20	5,40			
TA 181	☒	x andersoniana 'Blue' , 70 cm, V-X, Z4-9.		7	20	☼	432,00	54,00	7,20	5,40			
TA 183	☒	x andersoniana 'Carmine-Red' , 70 cm, V-X, Z4-9.		7	20	☼	–	54,00	7,20	5,40			
		virginiana - see x andersoniana											
TRAGOPOGON pratensis - see Perennial Herbs - Culinary, Teas and Medicinal													
TRICYRTIS (Convallariaceae, Liliaceae)													
TA 188		formosa , 60 cm, lilac pink, spotted, VIII-X, Z4-8.		0,25	16	×	–	–	–	7,80			
TA 190	☒	hirta , 50 cm, soft lilac with large purple spots, VIII-X, Z4-8 (see also GOLD NUGGET SEED®). .		1	1	×	1400,00	175,00	22,00	4,20			
TA 191		hirta 'Alba' [White Towers] , 50 cm, pure white, VIII-X, Z4-8.		1	1	×	–	–	64,00	6,80			
TA 192		Hirta-Hybr. 'Miyazaki' , 80 cm, numerous orchid-like blossoms, white-lilac marked axillary up the stem, shade, IX-XI, Z4-8 (see also GOLD NUGGET SEED®)		1	9	×	2700,00	340,00	42,00	6,80			
TA 194	☒	latifolia (bakeri) , 50 cm, yellow with brown spots, VI-VII, Z4-8 (see also GOLD NUGGET SEED®)		2	9	×	–	198,00	22,00	4,20			
TA 195	☒	macrantha ssp. macranthopsis , 40 cm, yellow with brown spots, very large flowering, widely arching growth, IX-X, Z4-8.		1	1	△ ×	–	–	72,00	7,80			



TRADESCANTIA x andersoniana 'Blanca'



TRADESCANTIA x andersoniana 'Blue'



TRICYRTIS hirta



TRADESCANTIA x anders. 'Carmine-Red'



TRICYRTIS latifolia

	Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:				
				from 100 g	from 10 g	from 1 g	Portion	
TRIFOLIUM (Papilionaceae, Leguminosae)								
TA 210	alpinum , 10 cm, light red, cushion forming, VI-VIII, Z2-8,	15	8	☼ △ ☼	–	96,00	14,00	4,80
TA 211	badium , Brown Trefoil, 20 cm, golden ball flowers, turning shiny brown, VII-VIII, Z3-8,	2	8	☼ △ ☼	–	96,00	14,00	4,80
TA 212	☑ ochroleucum , 40 cm, brilliant light yellow, bushy clumps, VI-VII, Z4-8,	10	15	☼ × ☼	360,00	48,00	6,80	3,40
TA 214	☑ rubens [Red Feathers] , 60 cm, bright purple-red, large blossoms, very decorative, VI-VIII, Z4-8,	7	15	☼ × ☼	360,00	48,00	6,80	3,40
TA 215	☑ rubens f. album 'Frosty Feathers' , ☼, 60 cm, brilliant white selection, dense flowers, vivid green foliage, reblooms after dead heading, VI-IX, Z4-8,	5	16	☼ × ☼	–	96,00	14,00	6,80
TA 216	trichocephalum , 40 cm, clear light yellow, golden-brown fading, upright habit, grey-leaved, VI-VIII, Z4-8,	10	9	☼ × △	360,00	48,00	6,80	3,40
TRIGLOCHIN (Juncaginaceae)								
TA 220	maritimum , Arrow Grass, 30 cm, greenish-purple spikes, grass-like foliage, VI-VIII, Z5-8	3	8	☼ ×	–	32,00	4,00	2,00
TRIGONELLA - see Organic Seed								
TRIOSTEUM (Caprifoliaceae)								
TA 226	☑ himalayanum (erythrocarpum) , Feverwort, 60 cm, green-brown flowers, striking brilliant red berries, bushy habit, VI-VII, Z6-9	120	1	☼	320,00	48,00	6,00	9,80
TRITELEIA (Asparagaceae)								
TA 228	☑ laxa (BRODIAEA) , Triplet Lily, Grass Nut, 40 cm, brilliant blue umbels, V-VII, Z6-9	10	1	△ ×	–	76,00	9,60	3,20
TRITOMA - see KNIPHOFIA								
TROLLIUS (Ranunculaceae)								
TA 238	asiaticus , 60 cm, brilliant orange, V-VI, Z4-7	5	2	×	384,00	48,00	6,00	3,00
TA 239	☑ chinensis ssp. macropetalus (macropetalus) , 60 cm, yellow-orange, wide open flowers, large flowering, robust habit, VI-VIII, Z3-7 (see also GOLD NUGGET SEED®)	5	1	×	–	120,00	15,00	6,20
TA 240	☑ chinensis (ledebourii) 'Golden Queen' [Goldkönigin] , (AGD), 80 cm, golden, VII-VIII, Z4-7 (see also GOLD NUGGET SEED®)	5	2	×	320,00	40,00	5,00	2,50
TA 242	☑ chinensis 'Morning Sun' , ☼, 50 cm, yellow-orange bowl-shaped blossoms, rich and large flowering, compact habit, strong and vigorous foliage, VI-VIII, Z3-7 (see also GOLD NUGGET SEED®)	3	1	△ ×	–	120,00	15,00	6,20
TA 244	☑ x cultorum 'New Moon' , ☼, 60 cm, brilliant creamy-yellow blossoms, large flowering, dark green, strong foliage, vigorous habit, IV-VI, Z3-7 (see also GOLD NUGGET SEED®)	5	2	× ☼	768,00	96,00	12,00	6,00
TA 248	x cultorum 'New Hybrids' , 60 cm, orange, yellow and light yellow shades, variable, IV-VI, Z3-7 (see also GOLD NUGGET SEED®)	5	2	×	442,00	52,00	6,00	3,00

continued on the following page



TRICYRTIS macrantha ssp. *macranthopsis*



TRIFOLIUM ochroleucum



TRIFOLIUM rubens



TRIFOLIUM rubens f. *album* 'Frosty Feathers'



TRIOSTEUM himalayanicum



TRITILEIA laxa



TROLLIUS chinensis ssp. *macropetalus*



TROLLIUS chinensis 'Morning Sun'





TROLLIUS chinensis 'Golden Queen'



TROLLIUS x cultorum 'New Moon'

Perennials

	Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
TROLLIUS continuation							
TA 256 europaeus , 60 cm, yolk-yellow globe blossoms, V-VI, Z4-7 (see also GOLD NUGGET SEED®) .	5	2	⊗ ⊗	320,00	40,00	5,00	2,50
TA 257 europaeus f. compactus 'Lemon Supreme' ,  , 30 cm, brilliant lemon yellow bowl-shaped blossoms, rich and large flowering, compact habit, very vigorous, reliable flowering the first spring after sowing year, V-VI, Z4-7 (see also GOLD NUGGET SEED®) .	3	2	⊗ ⊗ △	960,00	120,00	15,00	6,20
TA 258 laxus var. albiflorus , 30 cm, pure white, bowl-shaped blossoms, V-VII, Z3-8 (see also GOLD NUGGET SEED®) .	3	2	△	–	120,00	15,00	5,00
TA 260 pumilus , 20 cm, golden, VI-VII, Z4-7 (see also GOLD NUGGET SEED®) .	3	9	△ ⊗	960,00	120,00	15,00	5,00
TROPAEOLUM majus - see Organic Seed							
TULIPA (Liliaceae)							
TA 272 sylvestris , Florentine Tulip, 40 cm, golden, IV-V, Z5-8 .	15	1	△	–	52,00	6,40	5,00
TA 273 tarda ,  , 15 cm, yellow with white center, starlike, III-V, Z4-7 .	15	1	△	–	37,00	4,60	3,50
TUNICA saxifraga - see PETRRORHAGIA saxifraga							
TUSSILAGO - see Organic Seed							



TROLLIUS europaeus 'Lemon Supreme'



TROLLIUS laxus var. albiflorus



TULIPA tarda



TWEEDIA coerulea 'Alba'



TWEEDIA coerulea



VALERIANA montana



VERATRUM album



VERATRUM nigrum



VERBASCUM bombyciferum

	Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
TWEEDIA (Apocynaceae)							
TA 360 coerulea (OXYPETALUM) [<i>Heavenly Blue, Sky Blue</i>], Blue Star Milkweed, 50 cm, heavenly blue star shaped blossoms, excellent for flower arrangements, VI-X, Z8-11	12	15	☒ ☉	1440,00	180,00	24,00	7,20
NEW! TA 362 coerulea 'Alba' , 50 cm, white star shaped blossoms, excellent for flower arrangements, VII-X, Z8-11	12	15	☒ ☉	–	240,00	32,00	9,80
TYPHA - see Ornamental Grasses							
URTICA - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
VACCINIUM - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
VALERIANA (Valerianaceae)							
VA 022 montana , Mountain Valerian, 30 cm, pink-white umbels, lanceolate foliage, compact, IV-VI, Z4-7 offinalis - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed	3	8	△	–	–	–	4,80
VANCOUVERIA (Berberidaceae)							
VA 033 hexandra , 30 cm, distinctive white flowers, evergreen, gracile foliage, best in shady areas, V-VII, Z5-9	10	19	↪	–	64,00	8,20	4,10
VERATRUM (Melanthiaceae, <i>Liliaceae</i>)							
VA 030 album , 150 cm, greenish-white, large blossoms, VII-VIII, Z4-7	15	1	Sol ☒	192,00	24,00	3,00	3,00
VA 034 californicum , 250 cm, blossoms ivory-white to greenish-white in immense, branched panicles, VII-VIII, Z4-9	20	1	Sol ☒	280,00	32,00	4,20	4,20
VA 036 maackii , 60 cm, dark purple, dwarf, VII-VIII, Z5-8	10	1	△ Sol ☒	–	64,00	8,00	6,00
VA 038 nigrum , 100 cm, black-purple, easily grown, very decorative, VII-VIII, Z5-8	20	1	Sol ☒	220,00	28,00	3,60	3,60
VA 042 viride , 175 cm, greenish-yellow spikes, VII-VIII, Z4-9	15	1	△ ☒ Sol	–	32,00	4,20	4,20
VERBASCUM (Scrophulariaceae)							
VA 048 blattaria f. albiflorum [<i>White Blush</i>], 100 cm, large white flowers with purple stamens, pinnatifid ground rosettes, VI-VIII, Z5-9	1	15	☺ ☈ ☉	72,00	12,00	2,00	2,00
VA 050 bombyciferum [<i>Polar Summer, Silver Lining</i>], 160 cm, light yellow, silver-woolly leaves, nice woolly seed heads, VII-VIII, Z5-8 (<i>see also Organic-Seeds</i>)	1	15	☺ ☈	720,00	90,00	12,00	3,00
VA 054 chaixii , 100 cm, yellow or pure white with purple filaments, VII-VIII, Z4-8	1	15	☈	240,00	30,00	3,80	2,00
VA 056 chaixii 'Sixteen Candles' , 100 cm, golden flowers with violet filaments, richly branched flower stems, perennial, VI-VIII, Z4-8	1	15	☈ × 2	320,00	40,00	5,00	2,50
VA 058 chaixii f. album 'Wedding Candles' [<i>Milkshake</i>], 100 cm, pure white flowers with violet filaments, multi branched flower stems, perennial, VI-VIII, Z4-8	1	15	☈ × 2	320,00	40,00	5,00	2,50
VA 063 densiflorum (<i>thapsiforme</i>) - see Herbs - Culinary, Teas and Medicinal + Organic Seed hybridum 'Southern Charm' , 60 cm, unique blend of creamy yellow, soft lavender and peachy rose shades, with purple stamens, low growing leaf rosettes, flowers the first year, VI-IX, Z6-9, pelleted seed	1,5	15	☒ ☉	–	–	120,00	9,80

continued on the following page



VERBASCUM chaixii 'Sixteen Candles'



VERBASCUM chaixii f. album 'Wedding Candles'



VERBASCUM olympicum f. album



VERBASCUM phlomoides 'Wega'



VERBASCUM phoeniceum, Wildform



VERBASCUM phoeniceum 'Flush of White'



VERBASCUM phoeniceum 'Rosetta'



VERBASCUM phoeniceum 'Violetta'



VERBASCUM roripifolium

				Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:			
							from 100 g	from 10 g	from 1 g	Portion
VERBASCUM continuation										
lagurus - see bombyciferum										
VA 074		nigrum, wild form , 120 cm, yellow, VI-IX, Z4-8 (see also <i>Organic-Seeds</i>)	0,5	20	☺☼	72,00	12,00	2,00	2,00	
VA 075		nigrum var. album , 100 cm, pure white with purple filaments, little branched, VII-VIII, Z4-8	1	15	☼	224,00	28,00	3,50	2,00	
VA 078		olympicum , 180 cm, yellow, woolly foliage, VI-VIII, Z5-8	1	15	☺☼	128,00	16,00	2,00	2,00	
VA 079	☑	olympicum f. album , White Mullein, 160 cm, creamy white, woolly foliage, VI-VIII, Z5-9	0,25	15	☺☼☼	–	96,00	12,00	3,20	
VA 064		phlomidoides 'Spica' [Snow Maiden] , 180 cm, grey felted leaves, large, pure white blossoms, VI-VIII, Z5-9	1	15	☺☼	480,00	60,00	7,60	3,80	
VA 066	☑	phlomidoides 'Wega' [Banana Custard] , 180 cm, large, yellow blossoms, grey felted leaves, VI-VIII, Z5-9	1	15	☺☼	480,00	60,00	7,60	3,80	
VA 080	☑	phoeniceum, wild form , Purple Mullein, 100 cm, purple-violet, flat leaf rosettes, VI-VIII, Z4-9	1	15	☼☼☼	148,00	24,00	4,00	2,00	
VA 087	☑	phoeniceum 'Flush of White' [White Bride] , 60 cm, pure white, V-VIII, Z5-8	1	15	☼☼☼	384,00	48,00	6,00	2,40	
VA 088	☑	phoeniceum 'Rosetta' [Antique Rose] , 60 cm, intense dark pink, V-VIII, Z5-8	1	15	☼☼☼	384,00	48,00	6,00	2,40	
VA 089	☑	phoeniceum 'Violetta' , 90 cm, dark purple-violet candles, fresh green leaf rosettes, reblooming after dead heading, V-VIII, Z5-8	1	15	☼☼☼	384,00	48,00	6,00	2,40	
VA 086		phoeniceum Mixed Colours [Roman Candles] , 90 cm, violet, red, pink, white, V-VIII, Z5-8	1	15	☼☼☼	96,00	12,00	2,00	2,00	
VA 092	☑	roripifolium , 100 cm, abundant yellow flowers, deeply serrated, almost feathery foliage, VI-VIII, Z5-8	1	15	☼☼	72,00	12,00	2,00	2,00	
thapsus - see Organic Seed										
VERBENA (Verbenaceae)										
VA 100	☑	bonariensis [Buenos Aires, Finesse, Purple Top] , 140 cm, bright violet-blue, good for cutting, moderately winter hardy, VII-X, Z7-9 (s. also <i>GOLD NUGGET SEED® + Organic-Seeds</i>)	1	8	✕☼	192,00	24,00	3,60	2,00	
hastata - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed										
VA 112	☑	hastata 'Blue Spires' , 120 cm, dark blue, VI-IX, Z3-8	2	8	✕☼	384,00	48,00	6,00	3,00	
VA 113	☑	hastata 'Pink Spires' , 120 cm, brilliant pink, VI-IX, Z3-8								
VA 114	☑	hastata 'White Spires' , 120 cm, pure white, VI-IX, Z3-8								
officinalis - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed										
VA 105		rigida , 30 cm, lilac-blue, VI-X, Z7-10	2	9	☼☼☼	346,00	40,00	4,80	2,40	
VA 106		stricta , 60 cm, purple-lavender, grey-green leaves, VII-VIII, Z3-8	1	8	✕☼	160,00	20,00	2,50	2,00	
VA 108		tenuisecta , Moss Verbena, 50 cm, blue shades, VI-VIII, Z7-10	3	16	☼☼☼	160,00	20,00	2,50	2,00	
VERBESINA (Asteraceae, Compositae)										
VA 110		alternifolia , Yellow Iron Weed, 180 cm, yellow umbel panicles, VIII-X, Z4-9	10	9	✕	512,00	64,00	8,00	6,00	
VA 111		helianthoides , Yellow Crownbeard, 100 cm, golden rayflowers, winged stems, VI-VIII, Z4-9	10	9	✕☼	240,00	30,00	4,20	4,20	
VERNONIA (Asteraceae, Compositae)										
VA 122		fasciculata , 100 cm, purple, flat umbels, VII-IX, Z3-8	3	9	✕	–	96,00	12,00	4,80	
VA 123	☑	lettermannii , Narrow-leaf Ironweed, 140 cm, bright purple-violet, narrow leaves, variable, VIII-IX, Z4-9	3	9	✕☼	–	–	24,00	7,80	
VA 124		noveboracensis , 200 cm, purple flowering heads, VIII-XI, Z4-8 (see also <i>GOLD NUGGET SEED®</i>)	3	9	✕	768,00	96,00	12,00	4,80	
VA 156	☑	noveboracensis 'White Lightning' , 200 cm, unique white umbels, upright habit, decorative seed heads, VIII-XI, Z4-8	3	9	✕☼	–	192,00	24,00	7,80	
VERONICA (Scrophulariaceae)										
VA 126	☑	armena , Armenian Speedwell, 10 cm, violet-blue flower panicles, rich flowering, cushion plant, V-VII, Z3-7	2	15	△△	–	198,00	24,00	4,80	
austriaca ssp. teucrium - see teucrium										
VA 128		beccabunga , European Speedwell, 10 cm, heavenly blue, very vigorous, excellent groundcover for damp areas, V-VIII, Z5-8	0,25	15	☼☼☼	–	32,00	5,40	2,20	
VA 134		fruticans (saxatilis) , 10 cm, intense azure blue, V-VI, Z4-9	0,5	9	△☼	–	–	12,00	4,80	
VA 138		fruticulosa , 20 cm, pink, mat-forming, VI-VII, Z3-8	0,5	9	△	–	–	12,00	4,80	
VA 142	☑	gentianoides [Ramona, Blue Streak] , 50 cm, blue, V-VI, Z3-7	1	15	△	720,00	92,00	12,00	4,50	
VA 143	☑	gentianoides 'Little Blues' , 15 cm, short bright light blue flowering spikes, compact evergreen foliage, IV-VI, Z3-7	1	15	△☼☼	–	288,00	32,00	6,00	
VA 146		incana (spicata ssp. incana) , 40 cm, blue, silver-grey mats, VI-VII, Z3-9	0,5	15	△☼☼	768,00	96,00	12,00	4,00	
VA 148	☑	incana 'Silbersee' , 20 cm, deep violet-blue, especially silvery-grey, VI-VII, Z3-9	0,5	15	△☼☼	–	192,00	24,00	5,00	
VA 150	☑	longifolia (maritima) , 80 cm, deep blue, VI-VIII, Z4-9	0,5	15	✕☼	176,00	22,00	3,20	2,00	

continued on the following page



VERBENA hastata 'Blue Spires'



VERBENA hastata 'Pink Spires'



VERBENA hastata 'White Spires'



VERNONIA lettermannii



VERNONIA noveboracensis 'White Lightning'



VERONICA armena



VERONICA gentianoides 'Little Blues'



VERONICA gentianoides



VERONICA incana 'Silbersee'



VERONICA longifolia



VERONICA orchidea 'Blue Fingers'



VERONICA repens



VERONICA schmidtiana



VERONICASTRUM sibiricum



VERONICA spicata f. nana 'Blauteppich'



VERONICA Subsessilis-H. 'Blue Pyramid'























VINCETOXICUM fuscatum



VERONICASTRUM virg. f. albiflorum



VERONICASTRUM virg. f. caeruleum

	Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:				
				from 100 g	from 10 g	from 1 g	Portion	
VERONICA continuation								
VA 152	longifolia 'Alba' , 80 cm, pure white, VI-VIII, Z4-9	0,5	15	✕	-	96,00	12,00	4,20
VA 159	longifolia 'Blue Shades' ,  80 cm, brilliant, light- to dark-blue colours, VI-VIII, Z4-9							
VA 153	longifolia 'Pink Shades' ,  80 cm, VI-VIII, Z4-9							
VA 183	 officinalis - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed orchidea (spicata ssp. orchidea) 'Blue Fingers' ,  45 cm, brilliant medium blue flowering spikes, wide glossy foliage, first year flowering, VI-VIII, Z4-9	0,5	15	△ ⊙ ✕	-	198,00	24,00	6,00
VA 155	pinnata 'Blue Feathers' ,  30 cm, soft blue flowering racemes, filigreed feathery foliage, very unusual, V-VIII, Z3-8	0,5	15	△ ✕ ⊙	1024,00	128,00	16,00	4,00
VA 157	porphyriana , 30 cm, brilliant blue-violet racemes, strong dark green foliage, VII-IX, Z3-8	0,5	15	△ w	320,00	40,00	5,00	2,50
VA 158	prostrata ,  15 cm, light blue, rarely pink, V-VI, Z3-8	1	15	△ w	-	192,00	24,00	4,80
	raoulii - see HEBE							
VA 162	 repens , 5 cm, bluish-white, V-VI, Z5-8	0,5	15	△ w	-	-	48,00	6,00
VA 164	 schmidtiana , 20 cm, blue-purple, rarely pink and white, dark veined, pinnatifid leaves, VI-VIII, Z4-7	0,5	9	△	768,00	96,00	12,00	4,00
	sibiricum - see VERONICASTRUM sibiricum							
VA 166	spicata , 60 cm, blue, abundant flowers, VII-IX, Z3-8	0,5	15	✕	768,00	96,00	12,00	4,00
	spicata ssp. incana - see incana							
VA 168	spicata 'Alba' , 60 cm, pure white, VII-IX, Z3-8	0,5	15	✕ △	-	192,00	22,00	4,80
VA 172	spicata 'Pink Goblin' [Rosenrot] , 40 cm, intense rosy-red, dwarf, compact, VII-IX, Z3-8							
VA 173	spicata 'Sightseeing' , 60 cm, white, pink and blue, VI-VIII, Z3-8							
VA 174	 spicata f. nana 'Blautteppich' [Blue Carpet] ,  15 cm, bright blue, groundcover, VI-VIII, Z3-8							
VA 177	 Subsessilis-Hybr. 'Blue Pyramid' ,  50 cm, shiny leathery leaves, bright blue blossoms, VI-IX, Z5-9	0,5	15	△ ⊙ ✕	896,00	112,00	14,00	3,50
VA 176	teucrium 'Royal Blue' [Königsblau] ,  40 cm, VI-VIII, Z4-8	1	15	✕	176,00	22,00	3,20	2,00
	virginica - see VERONICASTRUM virginicum							
VERONICASTRUM (LEPTANDRA) (Scrophulariaceae)								
VA 191	 sibiricum , 160 cm, blue-lilac, wide-lanceolate leaves in whorls, VI-VIII, Z3-8 (see also GOLD NUGGET SEED®)	0,5	9	✕ Sol	540,00	68,00	8,40	4,20
VA 180	 virginicum f. al biflorum , Culver's Root, Physic Root, 175 cm, white, rarely light blue, VII-IX, Z3-8 (see also GOLD NUGGET SEED®)	0,5	9	✕ †	-	68,00	8,40	4,20
VA 181	 virginicum f. caeruleum , 175 cm, blue-violet, richly branched blossom panicles, whorled foliage, VII-IX, Z3-8 (see also GOLD NUGGET SEED®)	0,5	9	Sol ✕	-	-	8,40	4,20
VICIA cracca - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed								
VIGUIERA (Asteraceae, Compositae)								
VA 188	multiflora (HELIOMERIS) , Goldeneye, 60 cm, yellow, abundant flowering, VII-IX, Z6-11	5	8	✕ △	160,00	20,00	2,60	2,60
VINCETOXICUM (Asclepiadaceae)								
VA 185	 fuscatum (CYNANCHUM) , 80 cm, brownish red, bushy habit, V-VII, Z4-8	15	9	✕ ✕ △ †	240,00	30,00	3,80	3,80
VA 187	hirundinaria (CYNANCHUM) , White Swallowwort, 50 cm, white-yellowish flower clusters, VI-VIII, Z3-6	15	8	✕ ✕ △ †	-	-	7,60	4,80
VIOLA (Violaceae)								
	cornuta (x williamsii) - large flowering varieties , VI-VIII, Z5-9							
VA 190	'Admiration' , 20 cm, dark blue	3	15	✕ △ ⊙	192,00	24,00	3,00	2,00
VA 192	'Aprikosenfarbe' [Chantreyland] , 15 cm, yellow/orange							
VA 200	'Blue Perfection' , 20 cm, large flowers, light blue							
VA 206	'Lutea Splendens' , 20 cm, golden							
VA 216	'Rubin' [Arkwright Ruby] , 20 cm, dark wine-red							
VA 218	'White Perfection' , 20 cm, white							
VA 220	'Yellow Perfection' , 20 cm, pure yellow							
	arvensis - see Perennial Herbs - Culinary, Teas and Medicinal							
VA 221	bertolonii , 20 cm, violet, long spurs, V-VII, Z7-9	3	1	△	-	56,00	7,00	3,50
VA 229	calcarata , Spurred Violet, 10 cm, blue-violet, large flowering, V-VII, Z4-7	3	9	△	-	-	14,00	4,80
VA 236	 cornuta 'Bowles Black' , 15 cm, black-violet, V-IX, Z5-9 (see also GOLD NUGGET SEED®)	3	1	△ ⊙	-	64,00	8,00	4,00
VA 203	cornuta 'Helen Mount' [Johnny Jump Up, Karpätenfrühling] , 20 cm, three-colored: lavender, yellow, violet, very popular small flowering variety, VI-VIII, Z5-9	3	15	✕ △ ⊙	192,00	24,00	3,00	2,00
VA 255	 cornuta 'Minor' ,  15 cm, light violet, compact, IV-X, Z4-9	3	16	△ ⊙ 4	384,00	48,00	6,80	3,40

continued on the following page



VIOLA cornuta 'Bowles Black'



VIOLA cornuta 'Minor'



VIOLA corsica



VIOLA elatior



VIOLA labradorica hort. 'Purpurea'



VIOLA mandshurica



VIOLA odorata 'Royal Wedding'



VIOLA palmata



VIOLA pumila



VIOLA sororia 'Albiflora'



VIOLA sororia 'Freckles'



VIOLA sororia 'Sorority Sisters'

	Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
VIOLA continuation							
VA 260 corsica [Little Gem], <small>(PS)</small> , Corsican Violet, 20 cm, violet, abundant flowering, V-VII, Z4-10 . . .	3	16	△	–	64,00	8,00	4,00
VA 262 elatior , Tall Violet, 45 cm, soft violet, upright habitat, VI-VII, Z4-8 (see also GOLD NUGGET SEED®)	4	8	△	320,00	40,00	5,00	2,50
VA 234 labradorica hort. 'Purpurea', 15 cm, china blue, decorative dark foliage, IV-VI, Z2-8 (see also GOLD NUGGET SEED®)	3	8	△	512,00	64,00	8,00	4,00
VA 233 mandshurica , 20 cm, mostly blue with dark veins, rarely white, triangular leaves, IV-VI, Z6-9 .	2	9	△	720,00	90,00	12,00	6,00
VA 251 mandshurica 'Fuji Dawn', 15 cm, purple-violet, in spring white-pink-green variegated foliage, III-V, Z6-9	3	8	△	–	510,00	68,00	9,80
VA 261 nigra - see cornuta 'Bowles Black'							
VA 261 odorata 'Reine de Neiges' [Schneekönigin, Eismeer], 15 cm, white, pale blue at first, III-IV, Z5-9							
VA 238 odorata 'Königin Charlotte', Sweet Violet, 20 cm, blue, III-IV + VIII-X, Z5-9							
VA 257 odorata 'Royal Wedding', <small>(AGM)</small> , 20 cm, pure white form of 'Königin Charlotte', strongly fragrant, III-IV + VIII-X, Z5-9	10	1/3	×	340,00	42,00	5,40	3,80
VA 239 odorata f. rubra , 15 cm, purplish red, III-IV, Z5-9							
VA 240 odorata var. sulfurea [Irish Elegance], 15 cm, apricot-yellow, III-IV, Z5-9							
VA 269 palmata (triloba) , 20 cm, blue-violet, cordate to dissected foliage, upright, IV-V, Z4-9	3	15		512,00	64,00	8,00	4,00
VA 243 pedatifida , 8 cm, violet, leaves palmately divided into narrow segments, IV-VI, Z2-7	4	9	△	–	48,00	6,00	3,00
VA 267 pumila , 10 cm, soft blue, delicate cushions, IV-VI, Z4-8	3	8	△	720,00	90,00	12,00	6,00
VA 241 reichenbachiana (sylvestris) , 15 cm, pale violet, IV-VI, Z6-9	5	8		320,00	40,00	5,00	2,50
VA 249 riviniiana 'Purpurea Group' - see labradorica hort. 'Purpurea'							
VA 249 rupestris 'Rosea' [Teesdale], 5 cm, dark pink, rich flowering, often reblooming, V-VII, Z6-9	3	8	∞ △	–	–	7,50	2,50
VA 245 sororia (papilionacea) , 15 cm, mostly blue with light eye, IV-V, Z3-8							
VA 246 sororia 'Albiflora' [Emperor White], <small>(AGM)</small> , 15 cm, pure white, with dark eye, IV-V, Z3-8 (see also GOLD NUGGET SEED®)							
VA 252 sororia 'Dark Freckles', 15 cm, light blue with violet speckles, IV-V, Z3-8 (see also GOLD NUGGET SEED®)							
VA 248 sororia 'Freckles', 15 cm, white, china-blue speckled, IV-V, Z3-8 (see also GOLD NUGGET SEED®)	5	1	△	460,00	58,00	7,20	3,20
VA 263 sororia 'Sorority Sisters', <small>(AGM)</small> , 15 cm, mixture of a wide range of colours from white, light blue, dark blue, red to violet, including speckled variants, IV-V, Z3-8 (see also GOLD NUGGET SEED®)							
sylvestris - see reichenbachiana							
tricolor - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
VISCARIA - see LYCHNIS							
VITEX agnus-castus - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
WAHLENBERGIA (Campanulaceae)							
WA 006 akaroa , 15 cm, china blue, rich flowering, flat cushions, VI-VIII, Z5-9	0,25	16	△	–	–	–	6,00
WA 004 albomarginata (saxicola) , 10 cm, light blue to white, often dark veined, VI-VII, Z5-9	0,25	8	△	–	288,00	36,00	6,00
WULFENIA (Scrophulariaceae)							
WA 012 carinthiaca , 30 cm, blue, V-VIII, Z5-8	0,25	9	△	–	–	–	6,00
WA 013 carinthiaca 'Alba', 30 cm, white, V-VIII, Z5-8	0,25	9	△	–	–	–	8,00
WYETHIA (Asteraceae, Compositae)							
WA 016 amplexicaulis , Mulesear, 60 cm, yellow, broad basal leaves, VI-VIII, Z4-8	40	1	△	120,00	16,00	2,40	2,40
XEROPHYLLUM (Melanthiaceae, Liliaceae)							
XA 010 tenax , Bear Grass, 150 cm, grass-like Liliaceae, white racemes, violet filaments, protect from winter-wet, propagation only from seed, V-VII, Z5-9	5	1	Sol ×	280,00	36,00	4,60	2,30
YUCCA (Agavaceae)							
YA 008 baccata , Broad Leaved Yucca, 50 cm, creamy white, reddish violet bracts, IV-VII, Z5-9	100	15	△	192,00	24,00	3,40	7,20
YA 012 filamentosa , <small>(AGM)</small> , 150 cm, white, completely winter hardy, VII-IX, Z5-9	80	20	Sol	184,00	24,00	3,40	3,40
YA 010 glauca , 150 cm, white, branched flower stems, very narrow leaves, VII-IX, Z4-9	100	20		82,00	12,00	2,00	5,20
parviflora - see HESPERALOE							

Perennials



WAHLENBERGIA albomarginata



WYETHIA amplexicaulis



XEROPHYLLUM tenax



YUCCA filamentosa



YUCCA glauca



ZIGADENUS elegans



ZINNIA grandiflora



ZIZIA aptera



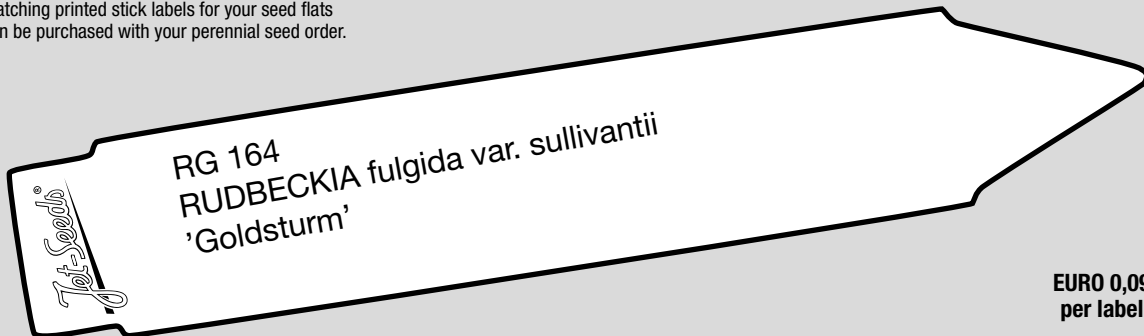
ZIZIA aurea

	Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
ZIGADENUS (Melanthiaceae, <i>Liliaceae</i>)							
ZA 004 elegans (ANTICLEA) , 90 cm, star-shaped blossoms, yellowish-white with greenish center spots, VI-VIII, Z3-7 (<i>see also GOLD NUGGET SEED®</i>)	5	1	☒ ☞	512,00	64,00	8,00	4,00
ZINNIA (Asteraceae)							
ZA 010 grandiflora , Rocky Mountain Zinnia, 15 cm, golden, rich flowering, narrow needle-like foliage, good hardy perennial in well drained soils, VII-X, Z4-9, pure seed	5	16	△ 4 ☞	1440,00	180,00	24,00	9,80
ZIZIA (Apiaceae, <i>Umbelliferae</i>)							
ZA 012 aptera , Golden Alexander's, 40 cm, golden umbels, shiny, dark green, cordate foliage, V-VI, Z3-8	5	8	☒ ☞	252,00	34,00	4,20	2,10
ZA 013 aurea , 60 cm, yellow umbels, lanceolate foliage, IV-VI, Z3-9	5	8	☒ ☞	192,00	24,00	3,00	2,00

PRINTED STICK IN LABELS?

Item code No. YY004 - Custom printing by Jelitto!

Matching printed stick labels for your seed flats can be purchased with your perennial seed order.



EURO 0,09 per label

Label order must be purchased as a set (1 set = 1 label per variety ordered). More than one set of labels can be purchased for each seed order.

	Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
ACHNATHERUM (Poaceae, Gramineae)							
brachytrichium - see CALAMAGROSTIS brachytrichia							
ZA 024							
ZA 025	☑						
ZA 022							
ACORUS - see Perennials + GOLD NUGGET SEED®							
AMMOPHILA (Poaceae, Gramineae)							
ZA 026	☑						
AMPELODESMOS (Poaceae, Gramineae)							
ZA 028	☑						
ANDROPOGON (Poaceae, Gramineae)							
ZA 030							
ZA 031							
ZA 029							
ZA 034	☑						
ZA 047							
ZA 032	☑						
ZA 027							
ZA 033	☑						
ZA 041	☑						
ANEMANTHELE (Poaceae, Gramineae)							
ZA 048	☑						



ACHNATHERUM hymenoides 'Rimrock'



AMMOPHILA arenaria



AMPELODESMOS mauritanicus



ANDROPOGON scoparius (in fall)



ANDROPOGON scoparius 'Blaze'



ANDROPOGON scoparius 'Prairie Blues'



ANDROPOGON ternarius



ANEMANTHELE lessoniana

Perennials

Printed Stick
In Labels

Ornamental Grasses



BOUTELOUA gracilis 'Bad River'



BRIZA media



CANNOMOIS virgata



CAREX albula 'Frosted Curls'

	Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
ANTHOXANTHUM odoratum - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
APODASMIA - see LEPTOCARPUS							
BOLBOSCHOENUS (Cyperaceae)							
ZA 336		17	☞	72,00	12,00	2,00	2,00
BOUTELOUA (Poaceae, <i>Gramineae</i>)							
ZA 044		15	⊗ ⊙	224,00	28,00	3,60	2,00
ZA 040		15	⊗ ⊙	256,00	32,00	4,00	2,00
ZA 043	☑	15	☞ ⊗ ⊙ △	380,00	48,00	6,40	2,80
BRACHYPODIUM (Poaceae, <i>Gramineae</i>)							
ZA 049		16	⊙ ⊗ ↗	72,00	12,00	2,00	2,00
ZA 050		16	⊗	72,00	12,00	2,00	2,00
BRIZA (Poaceae, <i>Gramineae</i>)							
ZA 061	☑	16	⊗ ⊙	460,00	58,00	7,20	3,60
ZA 062		16	⊗ △	256,00	32,00	4,60	2,30
BUCHLOE (Poaceae, <i>Gramineae</i>)							
ZA 063		16	↗ ⊙	48,00	8,00	2,00	2,00
CALAMAGROSTIS (Poaceae, <i>Gramineae</i>)							
arenaria - see AMMOPHILA							
ZA 020		15	⊗	–	256,00	32,00	6,20
ZA 067		1/20	↗ ☞	1400,00	176,00	22,00	5,50
ZA 065		9/20	↗	–	96,00	12,00	4,80
CALOPSIS (Restionaceae)							
ZA 052		16	Sol ☞ ⊗ ☞	–	486,00	54,00	9,00
CANNOMOIS (Restionaceae)							
ZA 053	☑	1	Sol ☞ ⊗	220,00	28,00	3,50	14,00
CAREX (Cyperaceae)							
ZA 069		9	☞	160,00	20,00	2,50	2,00
ZA 070		9	☞	132,00	18,00	2,50	2,50
ZA 072	☑	16	△ ☞	1240,00	158,00	22,00	5,20
ZA 073		8	△ ☞	–	–	24,00	6,00
ZA 076		9	↗ ☞ ☞	–	46,00	6,80	3,40
ZA 075		8	△ ☞	–	46,00	6,80	3,40
ZA 077		9	△ ☞	–	–	32,00	6,00
ZA 078		16	☞ △ ☞	1240,00	158,00	22,00	5,20
ZA 068	☑	16	△ ☞	–	192,00	26,00	5,80
ZA 079	☑	9	☞ △ ☞	–	192,00	26,00	5,80
ZA 080		16	△	1240,00	158,00	22,00	5,20
ZA 081		16	△ ☞	1240,00	158,00	22,00	5,20

	Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
CAREX continuation							
ZA 071	3	9	✕ ⚡	98,00	14,00	2,00	2,00
ZA 088	3	9	△ ⚡	–	–	16,00	4,80
ZA 087	4	9	⚡	960,00	122,00	16,00	4,80
ZA 082	3	9	⚡	360,00	46,00	5,80	3,20
ZA 085	2	16	△ ⚡	1240,00	158,00	22,00	5,20
ZA 094	2	16	△ ⚡	1240,00	158,00	22,00	5,20
ZA 083	3	8	⚡	360,00	46,00	5,80	3,20
ZA 084	20	9	✕ ⚡	320,00	46,00	6,80	6,80
ZA 086	35	1	✕ ⚡	128,00	22,00	2,80	4,50
NEW! ZA 121	40	9	✕ ⚡	160,00	20,00	2,50	2,00
ZA 089	3	16	✕ △	240,00	30,00	3,80	2,00

comans var. stricta - see *albula*

comosa, Bristly Sedge, 60 cm, thick bristly spikes, glossy green foliage, VI-VIII, Z4-10

davalliana, Davall's Sedge, 25 cm, bronze-brown, loose spikes, graceful foliage, clump-forming, V-VII, Z4-8

divulsa, 35 cm, dark green foliage clumps, versatile and evergreen ground cover, tolerates dry locations, V-VI, Z4-9

flagellifera bronze form [*Toffee Twist, Bronzita, Auburn*], 40 cm, widely arching clumps, bronze red leaves, VII-VIII, Z6-9

flagellifera 'Kiwi' [Phoenix Green], 40 cm, widely arching clumps, olive-green foliage, a selection of Janus Gardens, VII-VIII, Z6-9

flava, 20 cm, yellowish spikes, dense carpets, VI-VII, Z5-8,

folliculata, Northern Long Sedge, 40 cm, impressive star-shaped seed heads, more graceful than *C. grayi*, light-green glossy foliage, VI-VIII, Z5-9,

grayi, Morning Star Sedge, 50 cm, decorative seed heads, good cut flower, VI, Z6-9,

intumescens, Greater Bladder Sedge, 60 cm, star-shaped seed heads, clumpy habit, IV-VI, Z4-7,

lurida, 40 cm, large, nodding spikes, very showy, VI-VIII, Z4-8,

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CAREX buchananii 'Firefox'



CAREX buchananii f. viridis 'Green Twist'



CAREX divulsa



CAREX comosa



CAREX folliculata



CAREX flagellifera 'Kiwi'



CAREX intumescens



CAREX lurida



CAREX muricata



CAREX plantaginea 'Blue Ridge'



CAREX muskingumensis



CAREX pseudocyperus



CAREX rosea



CAREX shortiana

				Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:						
							from 100 g	from 10 g	from 1 g	Portion			
CAREX continuation													
ZA 093	☑	muricata , 40 cm, dark green clumps, drought tolerant, V-VI, Z4-9		4	9	☐ △	768,00	96,00	12,00	4,80			
ZA 090	☑	muskingumensis , 90 cm, very effective as specimen and on water, VI, Z4-9	pure seed	3	16	×	240,00	32,00	4,20	2,00			
ZA 096		paniculata , Greater Tussock Sedge, 60 cm, glossy brown, deep green clumps, V-VI, Z6-9		1	9	☐	160,00	20,00	2,50	2,50			
ZA 098		pendula (maxima) [Fresh Look] , 100 cm, evergreen, VI, Z5-8		3	16	×	128,00	22,00	2,80	2,00			
ZA 099		petriei , Brown Sedge, 20 cm, bronze-brown clumps, flowerstems remain between the leaves, like a small <i>C. buchananii</i> , variable, VII-VIII, Z6-9		2	9	△ ☐	768,00	96,00	12,00	4,80			
ZA 095	☑	plantaginea 'Blue Ridge' , ☐, 35 cm, golden brown spikes, evergreen shiny broad leaves, very vigorous selection, IV-VI, Z4-8		7	8	△ ☐	792,00	88,00	9,80	4,90			
ZA 102	☑	pseudocyperus , 75 cm, light green, VI, Z3-9		5	9	☐	240,00	30,00	3,80	2,00			
ZA 105		remota , 50 cm, green, V-VII, Z5-9		2	9	☐	360,00	46,00	5,80	3,20			
ZA 106	☑	rosea , Rosy Sedge, Curly-styled Wood Sedge, 25 cm, rosy-red flowering stigmas, loose spikes, dense clumps, graceful narrow foliage, drought tolerating groundcover, V-VI, Z4-8		3	8	△ ☐	360,00	46,00	5,80	3,20			
ZA 103		secta , 30 cm, green leaved clumps, erect growth, V, Z6-10		3	9	△	512,00	64,00	8,00	4,00			
NEW! ZA 124	☑	shortiana , Short's Sedge, 50 cm, brown spikes, green clumps, V-VII, Z3-9		5	1	☐ ×	240,00	32,00	3,80	2,00			
ZA 122	☑	solandri , New Zealand Woodland Sedge, 45 cm, dark brown arching spikes, dark olive-green foliage, dense clumps, VII-VIII, Z6-9		2	9	△ ☐	768,00	96,00	12,00	4,80			
ZA 119	☑	sparganioides , Bur-reed Sedge, 60 cm, similar to <i>C. muskingumensis</i> , but with hedgehog-like spikes, V-VII, Z4-9	pure seed	1	9	×	360,00	46,00	5,80	2,90			
ZA 101		species 'Majken' , 60 cm, thick hanging fruit spikes, VI-VIII, Z5-9		2	9	×	–	40,00	5,20	2,60			
ZA 108		sylvatica , 60 cm, Forest Sedge, VI, Z5-8		5	9	×	360,00	46,00	5,80	3,20			
ZA 114	☑	tenuiculmis [Bronzina] , 30 cm, red-bronze coloured foliage, Z6-11		3	9	△	1240,00	158,00	22,00	5,20			
ZA 111	☑	testacea [Orange Sedge, Indian Summer, Prairie Fire] , 45 cm, intense orange-brown clumps, very attractive, Z6-9		3	9	△ ☐	1240,00	158,00	22,00	5,20			
ZA 113		trifida , 90 cm, very big brownish-black spikes, strong blue-green foliage, very impressive, VI-VIII, Z6-10		3	1	☐ Sol	240,00	30,00	3,80	2,00			
CELTICA - see STIPA gigantea													
CENCHRUS - see PENNISETUM													
CHASMANTHIUM (Poaceae, Gramineae)													
ZA 430		latifolium (UNIOLA) [Green Dangles] , Spike Grass, 80 cm, VIII-X, Z4-10,	pure seed	10	20	×	320,00	46,00	6,80	3,40			
ZA 431		latifolium 'Little Tickler' , 50 cm, large arching spikes, dwarf and compact, narrower leaves than the species, stable, a selection from Ivy Farms, VIII-X, Z5-10,	pure seed	10	20	△ ×	–	210,00	32,00	7,60			
CHIONOCHLOA (Poaceae, Gramineae)													
ZA 038	☑	conspicua , 180 cm, similar to Pampas Grass, cream-white flower spikes, VII-VIII, Z6-9,	p. seed	2	15	Sol	648,00	72,00	8,00	4,00			
ZA 037	☑	flavicans , 150 cm, golden-silvery flowerspikes, strong clumps, for mild locations, VII-VIII, Z6-9,	pure seed	2	9	Sol	–	–	36,00	7,60			

	Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
CHIONOCHLOA continuation							
ZA 042 rigida , Snow Tussock, 120 cm, silvery flowerspikes, upright clumps, for mild locations, VI-VIII, Z6-9,							
							pure seed
ZA 039 rubra ssp. cuprea , Red Tussock Grass, 120 cm, dense arching clumps, green-bronze foliage, for mild locations, VI-VII, Z6-9,	5	9	Sol	448,00	56,00	7,20	3,60
	5	9	Sol	320,00	40,00	5,00	2,50
							pure seed
CHONDROPETALUM (ELEGIA) (Restionaceae)							
ZA 058 tectorum (RESTIO) , ^(AGM) Cape-Rush, 120 cm, dark green stems with red-brown leaf-sheaths, brown flower heads, dense clumps, VIII-X, Z7-10,	0,25	1	Sol ☒ ☓	–	640,00	72,00	9,00
							pure seed
CHONDROSUM gracile - see BOUTELOUA gracilis							
CHRYSOPOGON (Poaceae, Gramineae)							
ZA 109 gryllus , Goldbeard Grass, 100 cm, VIII-X, Z5-9	10	8	☓ Ⓢ	224,00	28,00	3,60	3,60
							nutans - see SORGHASTRUM nutans
CLADIUM (Cyperaceae)							
ZA 118 mariscus , Great Fen Sedge, 150 cm, yellow-brown flower heads, wintergreen, VI-VIII, Z3-10 ..	5	18	☓ ☞	180,00	22,00	2,80	2,80



CAREX solandri



CAREX sparganioides



CAREX tenuiculmis



CAREX testacea



CHIONOCHLOA conspicua



CHIONOCHLOA flavicans



CHIONOCHLOA rubra ssp. cuprea



CHONDROPETALUM tectorum



CHRYSOPOGON gryllus

	Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
CORTADERIA (Poaceae, <i>Gramineae</i>)							
ZA 117 ☑ fulvida (AUSTRADERIA), Kakaho, 200 cm, bronze-silvery, loose arching flower heads, VI-VIII, Z7-10,..... pure seed	2	16	☒ Sol	768,00	96,00	12,00	6,00
ZA 115 ☑ richardii (AUSTRADERIA), (ABM), Toe Toe, 250 cm, silvery, loose arching flower heads, VII-X, Z7-10,..... pure seed	2	16	☒ Sol	768,00	96,00	12,00	6,00
ZA 110 selloana (argentea) [<i>White Feather, White Plume</i>], Pampas Grass, 200 cm, mostly showy silver-white plumes, variable, IX-X, Z7-10,..... pure seed	1	15	☒ Sol	460,00	62,00	8,40	3,40
ZA 112 selloana (argentea) 'Rosea' [<i>Pink Feather, Pink Plume</i>], Pampas Grass, 200 cm, long plumes mostly tinged pink, variable, IX-X, Z7-10,..... pure seed	1	15	☒ Sol	460,00	62,00	8,40	3,40
CORYNEPHORUS (Poaceae, <i>Gramineae</i>)							
ZA 120 canescens [<i>Spiky Blue</i>], Silver Grass, 25 cm, blue-green cushions, delicate leaves, silvery panicles, often tinged red, tolerates dry, sandy, lightly acidic soil, VI-VIII, Z6-10,..... pure seed	0,25	15	△ 🍁	–	192,00	24,00	3,80
CYMBOPOGON (Poaceae, <i>Gramineae</i>)							
ZA 126 ☑ flexuosus , East Indian Lemongrass, 140 cm, foliage with intensive lemon fragrance, VIII-X, Z8-11,..... pure seed	1	15	🗑️ Ⓞ Ⓜ️ Ⓢ	1360,00	160,00	22,00	6,00



CORTADERIA fulvida



CORTADERIA richardii



CYPERUS papyrus



CYMBOPOGON flexuosus



DESCHAMPSIA cespitosa 'Pixie Fountain'



DIARRHENA americana



DICHELACHNE crinita



ELEGIA capensis



ELEGIA cuspidata

	Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
CYPERUS (Cyperaceae)							
ZA 130							
ZA 136							
DESCHAMPSIA (Poaceae, <i>Gramineae</i>)							
ZA 140							
ZA 139							
ZA 141							
DESMOSCHOENUS (Cyperaceae)							
ZA 143							
DIARRHENA (Poaceae, <i>Gramineae</i>)							
ZA 146							
DICHANTHELIUM - see PANICUM							
DICHELACHNE (Poaceae, <i>Gramineae</i>)							
ZA 147							
ELEGIA (Restionaceae)							
ZA 148							
ZA 149							
ZA 054							
ZA 152							
ELEOCHARIS (Cyperaceae)							
ZA 137							
ELYMUS (Poaceae, <i>Gramineae</i>)							
ZA 150							
ZA 154							
ERAGROSTIS (Poaceae, <i>Gramineae</i>)							
ZA 157							
ZA 159							
ZA 158							
ZA 156							
ERIANTHUS (SACCHARUM) (Poaceae, <i>Gramineae</i>)							
ZA 164							
ZA 165							
ERIOPHORUM (Cyperaceae)							
ZA 166							
ZA 168							



ELEOCHARIS palustris



ELYMUS arenarius



ELYMUS canadensis 'Icy Blue'



ERAGROSTIS curvula

	Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
FESTUCA (Poaceae, Gramineae)							
ZA 170	2	15	△	256,00	32,00	4,00	2,00
amethystina , Tufted Fescue, 20 cm, fine foliage, red culms, VI, Z4-7							
cinerea - see FESTUCA glauca							
ZA 198	3	9	△	680,00	74,00	8,80	3,80
gautieri (scoparia) [Hobbit] , Bear Skin Fescue, 20 cm, VI-VII, Z4-7							
ZA 187	2	15	△ 🍁	240,00	32,00	4,00	2,00
glauca (cinerea) 'Blue Select' [Festina, Freddy, Varna] , Blue Fescue, 25 cm, balanced blue clumps, V-VI, Z4-7							
ZA 188	3	15	Sol ✕	440,00	56,00	7,20	3,60
mairi , Atlas-Fescue, 100 cm, arching flower racemes, strong clumps, VI-IX, Z5-9							
ZA 194	2	15	△	240,00	32,00	4,00	2,00
pulchella , 20 cm, blue-green clumps, VI-VII, Z4-7							
NEW! ZA 196	2	15	△	–	–	64,00	7,20
punctoria , Pricky Fescue, 15 cm, blue-green compact clumps, rare, VII-VIII, Z5-9							
ZA 202	2	15	△ 🍁	768,00	96,00	12,00	3,80
valesiaca var. glaucantha [Buddy Blue] , Glaucous Wallis Fescue, 25 cm, fine, hairlike culms, dense, blue-grey clumps, variable, V-VI, Z4-7							
GLYCERIA (Poaceae, Gramineae)							
ZA 208	3	9	⊞ (N)	192,00	24,00	3,00	2,00
maxima , 200 cm, erect, light green leaves, panicle 40 cm, brownish, VII, Z4-8, pure seed							



ERAGROSTIS spectabilis



ERIANTHUS ravennae



FESTUCA glauca 'Blue Select'



FESTUCA mairi



FESTUCA punctoria



FESTUCA valesiaca var. glaucantha



HARPOCHLOA falx



HYSTRIX patula



ISCHYROLEPIS subverticillata



JUNCUS effusus 'Spiralis'



JUNCUS ensifolius


















JUNCUS filiformis 'Spiralis'



JUNCUS inflexus

	Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
HARPOCHLOA (Poaceae, <i>Gramineae</i>)							
NEW! ZA 212 falx (<i>capensis</i> , MELICA falx), Caterpillar Grass, 50 cm, black-blue shimmering spikes, dense clumps, evergreen in mild climates, VI-VIII, Z6-10, pure seed	3	9	△ ×	–	–	32,00	6,20
HIEROCHLOE (Poaceae, <i>Gramineae</i>)							
ZA 215 odorata , Vanilla grass, 40 cm, loose panicles, reminding of BRIZA, dense clumps, with runners, intense vanilla-fragrance, V-VI, Z4-8, pure seed	2	16	↘ ⊙ §	–	–	36,00	6,00
HYSTRIX (Poaceae, <i>Gramineae</i>)							
ZA 220 patula (ELYMUS hystrix), Bottle Brush Grass, 60 cm, VI-VIII, Z4-8	10	15	×	240,00	32,00	4,20	2,80
ISCHYROLEPIS (Restionaceae)							
ZA 224 subverticillata (RESTIO), (ACED), Dune-Restio, 200 cm, white-yellow spikes, giant horsetail-like tussock, IV-VI, Z7-10	5	8	Sol ☐ ×	–	240,00	34,00	8,20
JARAVA ichu - see STIPA ichu							
JUNCUS (Juncaceae)							
ZA 228 effusus , Rush, 60 cm, dense, dark green clumps, VII-VIII, Z3-10	1	1	☞ § Ca	320,00	40,00	5,00	2,50
ZA 229 effusus 'Spiralis' [Twister] , Curly Soft Rush, 40 cm, corkscrew-like, twisted, dark green leaves, VII-VIII, Z3-10	0,1	1	☞ ×	7200,00	840,00	98,00	7,60
ZA 230 ensifolius [Starhead, Flying Hedgehogs] , 25 cm, Dwarf Rush, VI-VIII, Z3-10	0,5	9	☞ Ca	768,00	96,00	12,00	4,00
ZA 226 filiformis 'Spiralis' , 20 cm, leaves corkscrew-like twisted, true from seed, VI-VIII, Z5-10	0,1	9	☞ ☞ Ca	4620,00	576,00	72,00	6,00
ZA 232 inflexus (glaucus) [Blue Arrows] , Blue-green Rush, 50 cm, dense, blue-green clumps, VI-VIII, Z3-10	0,25	1	☞ Ca	448,00	56,00	7,00	3,50
ZA 239 pallidus [Javelin] , Giant-Rush, 180 cm, dense, pale brown clusters, blue-green long stems, VII-VIII, Z7-10	0,25	16	Sol ☞	–	96,00	12,00	4,00
KOELERIA (Poaceae, <i>Gramineae</i>)							
ZA 245 glauca [Coolio, Blue Sprite] , Blue Hair Grass, 25 cm, narrow blue leaves, V-VII, Z3-8, pure seed	1	15	△ ☞	430,00	54,00	6,80	3,40
ZA 241 macrantha (cristata) , Slender June Grass, 25 cm, blue-green foliage, dense flower spikes, V-VI, Z2-8, pure seed	1	16	△ ☞	360,00	46,00	5,80	2,90
ZA 242 pygmaea (minima) , Dwarf Blue Hair Grass, 15 cm, straw yellow spikes, grey-blue short leaf clumps, V-VII, Z4-9, pure seed	0,5	16	△ ☞	–	–	–	7,80
ZA 243 vallesiana 'Mountain Breeze' , (CEL), Somerset Hair Grass, 35 cm, greenish yellow, straw-coloured fading spikes, dense foliage clumps, greyish-blue and stiff leaves, drought tolerant, V-VII, Z3-8, pure seed	1	16	△ ☞	–	58,00	8,40	3,20

	Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
LEPTOCARPUS (Restionaceae)							
ZA 247  similis (APODASMIA), 100 cm, brownish flower heads, olive-green stems with decorative brown leaf bracts, very unusual, VI-VII, Z7-10	1	1	 	540,00	68,00	8,60	4,30
LEYMUS arenarius - see ELYMUS							
LUZULA (Juncaceae)							
ZA 250 luzuloides (nemorosa, albida), 50 cm, for shade, V-VII, Z5-8.	1	16		236,00	26,00	3,60	2,00
ZA 254  nivea [Lucius], Snow Wood Rush, 35 cm, white, grey-haired leaves, evergreen, VI-VIII, Z4-8.	1	9	 	1780,00	198,00	22,00	4,80
ZA 258 sylvatica ' Select ' [Starmaker], 30 cm, especially beautiful even-blooming variety, evergreen, V-VI, Z5-8.	2	9	 	880,00	98,00	12,00	3,60
ZA 256 sylvatica ' Solar Flair ',  CEB , 30 cm, straw-coloured, widely arching spikes, narrow lanceolate leaves arranged in dense rosettes, consistant golden foliage during the cool season, clear light green during summer, loose tufts, IV-VI, Z5-8	1	9	 	-	-	22,00	5,50
ZA 257 ulophylla , 15 cm, delicate foliage, V-VII, Z6-9.	1	16	   	-	144,00	18,00	6,00



KOELERIA glauca



KOELERIA pygmaea



KOELERIA vallesiana 'Mountain Breeze'



LEPTOCARPUS similis



LUZULA nivea



MELICA altissima var. *atropurpurea*



MELICA ciliata



MELICA uniflora f. *albida*



MILIUM effusum 'Aureum'



MISCANTHUS oligostachyus



MUHLENBERGIA capillaris



MISCANTHUS sinensis 'New Hybrids'

	Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
MELICA (Poaceae, Gramineae)							
ZA 259	3	15	×	240,00	30,00	3,80	2,40
☐ altissima (transsilvanica) var. atropurpurea [Red Spire] , 100 cm, purple-brown, V-VII, Z4-8, pure seed							
ZA 260	1	15	×	780,00	96,00	12,00	4,20
☐ ciliata [Silky] , Silky-Spike-Melic, 40 cm, silver-grey, VI, Z5-8, pure seed							
falsx - see HARPOCHLOA falsx							
ZA 264	5	1	–	–	30,00	3,80	2,40
☐ uniflora , 50 cm, purple-brown spikes, fresh green, V-VI, Z6-8 pure seed							
ZA 265	5	1	–	–	74,00	9,20	4,80
☐ uniflora f. albida , (AGM), 50 cm, white spikes, V-VI, Z6-8 pure seed							
MELINIS (RHYNCHELYTRUM) (Poaceae, Gramineae)							
ZA 266	2	15	△ ☐ ☉	–	–	42,00	6,00
☐ nervigumis [Pink Crystals®, Savannah] , (CPS), Ruby Grass, 40 cm, ruby-rose flowers, dense grey-green clumps, VI-X, Z7-10, pure seed							
MILIUM (Poaceae, Gramineae)							
ZA 270	3	16	☐	–	198,00	24,00	6,00
☐ effusum 'Aureum' [Flash Lights] , (AGM), Golden Millet Grass, 60 cm, entire plant golden-green, effective in shade, V-VII, Z5-8, pure seed							
MISCANTHUS (Poaceae, Gramineae)							
ZA 272	5	15	Sol ×	–	128,00	16,00	5,80
☐ oligostachyus , Silver-Grass, 120 cm, narrow silvery spikes, dense clumps, bronze-red fall colour, VII-IX, Z4-9, pure seed							
ZA 274	2	15	Sol ☉	288,00	36,00	4,60	2,30
☐ sinensis , 250 cm, Chinese Silver Grass, variable, bio-energy-plant, IX-X, Z4-9, pure seed							
ZA 275	2	15	Sol	360,00	45,00	5,80	3,00
☐ sinensis 'Early Hybrids' , up to 220 cm, vigorous early flowering forms, VIII-IX, Z4-9, pure seed							
ZA 276	2	15	Sol ×	360,00	45,00	5,80	3,00
☐ sinensis 'New Hybrids' , from 90 cm to 250 cm, many varieties, IX-X, Z4-9, pure seed							
MOLINIA (Poaceae, Gramineae)							
ZA 280	5	1	☐ × Sol	160,00	22,00	3,00	2,00
☐ caerulea ssp. arundinacea (altissima) , 175 cm, golden-brown fall color, VI-VIII, Z4-7, pure seed							
ZA 284	3	1	☐ × ☉	240,00	32,00	4,00	2,40
☐ caerulea ssp. caerulea , 65 cm, bluish-green clumps, VII-X, Z4-7 pure seed							
MUHLENBERGIA (Poaceae, Gramineae)							
ZA 283	0,75	15	△ × Sol	3720,00	464,00	58,00	7,60
☐ capillaris [Ruby] , Pink Muhly, Gulf Muhly, 90 cm, glossy green foliage clumps, masses of delicate, purple-pink flower panicles, need a warm summer to flower, IX-XI, Z6-10, pure seed							
☐ crinita - see DICHELACHNE							
ZA 285	0,25	9	☐ × Sol	–	–	98,00	7,60
☐ dumosa , Bamboo Muhly, 120 cm, delicate narrow foliage on bamboo-like stalks, IV-V, Z7-10, pure seed							
ZA 287	0,5	16	△ Sol	–	–	34,00	6,20
☐ lindheimeri , Lindheimer's Muhly, 150 cm, semi-evergreen blue-grey basal leaves, at first yellowish, later pale-purple upright culms, need a warm summer to flower, IX-X, Z6-10, pure seed							

continued on the following page



MUHLENBERGIA dumosa



MUHLENBERGIA reverchonii Undaunted®



MUHLENBERGIA rigens



PANICUM clandestinum



PANICUM virgatum 'Blue Giants'



PANICUM virgatum 'Emerald Chief'



PENNISETUM alopecuroides



PENNISETUM alopecuroides var. viridescens



PENNISETUM macrourum

	Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
MUHLENBERGIA continuation							
ZA 286 reverchonii Undaunted® [Rosy] , (CPS), Ruby Muhly, 50 cm, pinkish red flower veils, grey-green leaf clumps, warm season grass, VIII-X, Z5-10, pure seed	1	16	× △ Sol	–	464,00	58,00	7,60
ZA 291 rigens , Deergrass, 150 cm, semi-evergreen, grey-green basal leaves, narrow whiplike inflorescences, VIII-X, Z6-10, pure seed	0,75	16	△ Sol	–	176,00	22,00	5,50
NARDUS (Poaceae, <i>Gramineae</i>)							
ZA 282 stricta , Mat Grass, 30 cm, small grey-purple spikes, olivegreen, dense, stiff clumps, robust ornamental grass, V-VIII, Z3-7, pure seed	2	15	☛ △	336,00	42,00	6,00	3,00
NASSELLA - see STIPA							
PANICUM (Poaceae, <i>Gramineae</i>)							
ZA 295 amarum , Coastal Switchgrass, 140 cm, greenish-yellow spikes, wide blue-grey foliage, bio-energy-plant, VIII-X, Z5-9, pure seed	5	9	Sol ☉	140,00	20,00	2,80	2,00
ZA 294 clandestinum (DICHANTHELIUM) , Deer-Tongue-Grass, 60 cm, light green wide leaves, mindful of bamboo, golden fall color, spreading runners, Z3-9, pure seed	5	8	× w>	72,00	12,00	2,00	2,00
ZA 290 virgatum , Switch Grass, 160 cm, light green, brownish heads, bio-energy-plant, VII-IX, Z4-10, pure seed	5	8	× ☉	128,00	16,00	2,20	2,00
ZA 296 virgatum 'Blue Giants' , (CEB), 180 cm, greenish blue spikes, broad blue-grey foliage, variable, impressive foliage clumps, VIII-X, Z5-9, pure seed	5	9	☛ × Sol	240,00	32,00	4,60	2,30
ZA 293 virgatum 'Emerald Chief' , (CEB), 140 cm, pinkish-red flower panicles, emerald-green, narrow foliage, graceful and especially sturdy habit, long-lived, tolerating a wide range of soils, VII-IX, Z4-10, pure seed	5	8	Sol × ☉	512,00	64,00	8,00	4,00
PENNISETUM (CENCHRUS) (Poaceae, <i>Gramineae</i>)							
ZA 300 alopecuroides (compressum) , 80 cm, cylindrical heads, VIII-XII, Z5-9, pure seed	8	15	×	740,00	96,00	12,00	4,80
ZA 302 alopecuroides var. viridescens , 50 cm, broader leaves, darker heads, X-XII, Z5-9, pure seed	10	15	×	380,00	46,00	6,80	4,20
glaucum , Purple-leaved Pear Millet, F ₁ -Hybrids, 100-150 cm, attractive, cylindrical flower spikes, bronze-purple with yellow pollen, bronze-purple colored foliage, very attractive ornamental foliage grass, annual. Young-plants are green and require sufficient warmth, purple pigmentation occurs when plants are exposed to full sun, VII-IX, Z8-11							
ZA 313 'Jester' , 120 cm, wide foliage, branched stems, slightly later flowering	15	15	☛ × ☉	–	310,00	34,00	9,80
ZA 314 'Purple Baron' , 100 cm, shorter and wider foliage, compact, darkest foliage coloring							
ZA 315 'Purple Majesty' , (ABS), 150 cm, straight upright, long flowering stems							
ZA 305 macrourum [Tail Feathers, White Lancer] , Fountain Grass, 140 cm, straw-coloured, long flower spikes, dense clumps, VII-X, Z6-10, pure seed	3	15	× w>	–	180,00	22,00	5,20
ZA 306 orientale , (ADM), 35 cm, decorative, curved flower heads, VI-IX, Z6-10, pure seed	2	15	× ☉	–	420,00	48,00	7,20
ZA 303 thunbergii [Red Buttons] , Red Bunny Tails, 90 cm, bright reddish spikes with white tips, fading to straw-coloured, dense clumps, V-IX, Z6-10, pure seed	3	9	× △ ☉	–	324,00	36,00	7,20
ZA 312 villosum (longistylum) [White Ladies, Cream Falls, Fluffy] , (ADM), 50 cm, brilliant white spikes, rich flowering, can be grown as annual, VII-X, Z7-10, pure seed	5	15	× ☉	–	180,00	22,00	5,20
PHAENOSPERMA (Poaceae)							
ZA 324 globosa , Waterfall Millet, 50 cm, wide dark green foliage, evergreen, to 150 cm tall arching flower panicles, attractive solitary grass, VIII-X, Z6-10, pure seed	20	16	Sol ×	400,00	58,00	8,40	4,20
PHALARIS (Poaceae, <i>Gramineae</i>)							
ZA 307 arundinacea , Ribbon Grass, 200 cm, VI-VIII, Z3-8, pure seed	5	15	☞ ☉ ×	24,00	6,00	2,00	2,00
PHRAGMITES (Poaceae, <i>Gramineae</i>)							
ZA 310 australis (communis) , Common Reed, 300 cm, VIII, Z4-9, pure seed	2	17	☞ ☉ ☛	380,00	48,00	6,20	3,10
POA (Poaceae, <i>Gramineae</i>)							
ZA 318 alpina , 10 cm, grey-green dwarf grass, VI-VII, Z3-7, pure seed	1	15	△	160,00	20,00	2,60	2,00
ZA 320 chaixii , 25 cm, reed-like leaves, VI-VII, Z4-7, pure seed	5	15	△	256,00	32,00	4,00	2,00
ZA 321 cita , Silver Tussock, 70 cm, densely light green foliage clumps, silvery flower heads, for dry locations, VII-IX, Z7-10, pure seed	1	15	△ Sol	1150,00	144,00	16,00	4,00

continued on the following page



PENNISETUM thunbergii



PHAENOSPERMA globosa



PHRAGMITES australis



POA cita



POA glauca 'Blue Hills'



RHODOCOMA capensis



SESLERIA caerulea



SORGHASTRUM nutans 'Indian Steel'













SPOROBOLUS wrightii



SPODIOPOGON sibiricus



SPOROBOLUS airoides

		Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:			
					from 100 g	from 10 g	from 1 g	Portion
POA continuation								
ZA 326	 glauca 'Blue Hills' ,  glauca , Glaucous Meadow Grass, 25 cm, loose arching spikes, dense foliage clumps with narrow blue-green leaves, very delicate ornamental grass, first year flowering, VI-IX, Z3-7, pure seed	1	16	△ ☀ 🌿	400,00	58,00	8,40	3,20
RESTIO	grandis - see ELEGIA paniculatus - see CALOPSIS spicigerus - see THAMNOCHORTUS subverticillatus - see ISCHYROLEPIS tectorum - see CHONDROPETALUM verticillatus - see ELEGIA capensis virgatus - see CANNOMOIS							
RHODOCOMA (Restionaceae)								
ZA 328	 capensis , Cape Restio, 180 cm, brown spikes, bamboolike habit, VIII-X, Z7-10, pure seed	1	1	Sol ☀	-	-	54,00	9,00
RHYNCHELYTRUM - see MELINIS								
SACCHARUM - see ERIANTHUS								
SCHIZACHYRIUM - see ANDROPOGON								
SCIRPUS (Cyperaceae)								
ZA 332	holoschoenus (SCIRPOIDES) , Head Rush, 100 cm, VI-VII, Z6-9	1	9	☞ ☀ ☀	72,00	12,00	2,00	2,00
ZA 334	lacustris (SCHOENOPLECTUS) , Bull Rush, 200 cm, VI-VIII, Z3-8	5	9	☞ ☀ ☀ ☀	48,00	8,00	2,00	2,00
	maritimus - see BOLBOSCHOENUS maritimus							
ZA 338	mucronatus (SCHOENOPLECTIELLA) , 80 cm, black-brown, VI-VIII, Z6-9	5	9	☞ ☀ ☀	112,00	14,00	2,00	2,00
ZA 342	sylvaticus , Forest Rush, 70 cm, V-VII, Z5-8	2	9	☞ ☀ ☀	72,00	12,00	2,00	2,00
ZA 344	tabernaemontani (SCHOENOPLECTUS) , 120 cm, grey-green culms, VI-VII, Z3-8	5	9	☞ ☀ ☀	48,00	8,00	2,00	2,00
SESLERIA (Poaceae, Gramineae)								
ZA 347	argentea (autumnalis ssp. argentea) , Silver Moor Grass, 50 cm, dense white spikes, rich and abundant flowering, dense clumps, very durable, VI-X, Z4-9	3	9	△ ✕	-	-	12,00	5,80
ZA 348	 caerulea , Blue Moor Grass, 25 cm, green and bluish leaves, dense clumps, bluish spikes, early flowering III-V, Z3-7	3	9	△	720,00	84,00	9,60	4,80
ZA 350	heufferiana , Green Moor Grass, 40 cm, black flower heads in early spring, silvery-green clumps, IV-V, Z4-8	5	9	△	-	84,00	9,60	4,80
ZA 352	sadleriana , 40 cm, rigid leaves, lime-lover, for dry locations, III-V, Z5-9	5	9	△	-	84,00	9,60	4,80
SETARIA (Poaceae)								
ZA 356	palmifolia , Palm Grass, 160 cm, palm-like, broad dark green foliage, loose spikes, evergreen, for mild locations, VIII-X, Z8-10	2	9	✕ Sol ☀	-	-	24,00	6,00
SORGHASTRUM (Poaceae, Gramineae)								
ZA 360	nutans (CHRYSOPOGON nutans) , 150 cm, Indian Grass, VI-VIII, Z4-9, pure seed	10	9	✕	120,00	16,00	2,40	2,40
ZA 362	 nutans 'Indian Steel' ,  nutans , 120 cm blue-green foliage, strong upright culms, VI-VIII, Z4-9, pure seed	10	9	✕ ☀	448,00	56,00	8,00	6,00
SPARGANIUM (Sparganiaceae)								
ZA 370	erectum , Bur-reed, 50 cm, round blossoms, decorative round prickly fruits until winter, VI-VII, Z5-8	80	18	✕ ☞	112,00	14,00	2,00	2,00
SPODIOPOGON (Poaceae, Gramineae)								
ZA 380	 sibiricus , Graybeard Grass, 150 cm, very decorative, VII-X, Z4-9, pure seed	3	15	Sol ✕	980,00	128,00	16,00	6,00
SPOROBOLUS (Poaceae, Gramineae)								
ZA 386	 airoides , Alkali Dropseed, 140 cm, pink-silvery dense spikes, rich flowering clumps, grey-green foliage, golden fall color, VI-IX, Z5-9, pure seed	1	9	Sol ✕	240,00	30,00	3,80	2,00
ZA 388	heterolepis , Prairie Dropseed, 60 cm, silvery flower panicles, fine textured foliage clumps with reddish fall-colour, narrow-leaved, VII-IX, Z4-9, pure seed	10	9	✕	280,00	36,00	4,50	2,60
ZA 384	 wrightii ,  wrightii , Giant Sacaton Dropseed, 180 cm, graceful spikes, attractive durable solitary grass, VII-X, Z4-9, pure seed	1	9/20	Sol	980,00	128,00	16,00	6,00



STIPA barbata



STIPA capillata



STIPA gigantea



STIPA ichu

	Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
STIPA (Poaceae, <i>Gramineae</i>)							
arundinacea hort. - see ANEMANTHELE lessoniana							
ZA 390	80	1	×	320,00	48,00	6,00	9,80
barbata [<i>Federspiel, Silberfeder</i>], Silver Feather Grass, 45 cm, silvery-white feather culms, VII-VIII, Z6-9							
calamagrostis - see ACHNATHERUM calamagrostis							
ZA 394	10	16	×	380,00	54,00	7,80	4,20
ZA 398	10	16	×	256,00	32,00	4,00	3,00
extremiorientalis (ACHNATHERUM pekinense), 120 cm, drooping loose blossom panicles, VII-VIII, Z5-8							
ZA 400	30	9	×	648,00	72,00	9,00	9,00
gigantea , (AGM), Giant Feather Grass, 180 cm, VI-VIII, Z6-10							
ZA 399	0,25	16	×	–	384,00	48,00	7,80
ichu (JAVARA, NASSELLA), (AGM), Peruvian Feather Grass, 100 cm, white-silver spikes, gracile foliage clumps, VIII-X, Z7-10, pure seed							
ZA 403	40	9	△	380,00	54,00	7,80	7,80
joannis , Grey-Sheathed Feather Grass, 50 cm, long silver-grey panicles, V-VII, Z6-9							
ZA 402	45	9	×	480,00	58,00	7,40	7,40
pennata , European Feather Grass, 35 cm, very elegant silver-grey flower heads, V-VI, Z6-9							
pennata ssp. joannis - see joannis							
ZA 404	50	1	×	380,00	54,00	7,80	7,80
pulcherrima [<i>Windfeder</i>], 120 cm, long silver feather spikes, VI-VII, Z6-9							
splendens - see ACHNATHERUM splendens							
ZA 407	2	16	⊗	768,00	96,00	12,00	4,80
tenuissima (tenuifolia) (NASSELLA) [<i>Pony Tails, Angel Hair</i>], (AGM), Mexican Feather Grass, 40 cm, slender arching leaves, feathery spikes, VII-VIII, Z6-10, pure seed							
ZA 405	40	1	×	240,00	30,00	3,80	3,80
tirsa (longifolia), Horsetail Feather Grass, 60 cm, silver-grey flower heads, VI-VII, Z5-8							
ZA 406	3	16	⊗	386,00	48,00	6,20	3,10
trichotoma 'Palomino' (NASELLA), (EB), Chilean Needle Grass, 30 cm, needle-like filigree foliage, dense arching mounds, feathery white spikes, well suited for annual plantings, can be rampant and may need controlling, no deliveries to Australia, New Zealand or USA possible, VIII-IX, Z8-10, pure seed							
THAMNOCHORTUS (Restionaceae)							
ZA 411	5	8	⊗	–	288,00	36,00	9,00
cinereus , Silver-Reed, 100 cm, golden-brown spikes, silver-grey foliage clumps, VII-VIII, Z7-10							
ZA 413	3	1	Sol	–	288,00	36,00	9,00
spicigerus (RESTIO), Thatching-Reed, 200 cm, giant, wide horsetail-like stems, brown flower heads, VIII-X, Z7-10, pure seed							
TYPHA (Typhaceae)							
ZA 420	0,5	18	⊗	480,00	68,00	9,80	2,60
angustifolia , 200 cm, Slender Reed Mace, VII-VIII, Z3-10, pure seed							
ZA 424	0,5	18	⊗	420,00	60,00	8,60	2,40
latifolia , 250 cm, Common Reed Mace, VII-VIII, Z3-10, pure seed							
UNCINIA (Cyperaceae)							
ZA 427	3	8	⊗	–	–	52,00	7,80
egmontiana , 40 cm, orange-red clumps, very striking, V-VI, Z7-10							
ZA 428	3	16	⊗	–	–	48,00	7,20
rubra (uncinata) [<i>Firedance</i>], 30 cm, red-bronze coloured clumps, very attractive, V-VI, Z6-10							
UNIOLA - see CHASMANTHIUM							



STIPA pennata



STIPA pulcherrima



STIPA tirsa



STIPA trichotoma 'Palomino'



STIPA tenuissima



THAMNOCHORTUS spicigerus



UNCINIA rubra

1. Kaltkeimer werden auch heute noch, nicht ganz zutreffend, Frostkeimer genannt.

Die Aussaat muß während der ersten 2–4 Wochen **warm** (ca. +18 bis +22°C) und gut feucht gehalten werden. Danach ist sie für etwa 4–6 Wochen einer kalten Temperatur zwischen –4 und +4°C auszusetzen. Lediglich bei den meisten Ranunkelgewächsen sind Temperaturen um –5°C von Vorteil.

Sollten die hier genannten Temperaturen während der Kühlperiode über- oder unterschritten werden, schadet dies nicht, jedoch muß die Kühlperiode dann entsprechend verlängert werden, da der Aufbauprozeß der keimauslösenden, hormonartigen Säure während dieser Zeit sich verlangsamt hatte oder still stand.

Kann man die Aussaaten in der Kühlperiode mit Schnee bedecken, ist das von Vorteil. Die Temperatur darunter hält sich meistens in dem günstigen Bereich von –4 bis 0°C, es bleibt feucht, und der schmelzende Schnee „frißt“ an der Samenschale, macht diese poröser, was beim Ausschleiben des Keimes von Vorteil ist. Nach dieser Kühlperiode dürfen keinesfalls sofort hohe Temperaturen angewandt werden, vielmehr liegt dann der günstigste Temperaturbereich zwischen +5 und +12°C, auch dann, wenn bereits eine Keimung zu beobachten ist! Also ist der richtige Platz für diese Aussaaten, auch im März/April/Mai noch, das Freiland, der kalte Kasten oder ein Kalthaus.

2. Die Mehrzahl der Ranunkel-Gewächse benötigt tiefere Temperaturen in der Kühlperiode, ca. –5°C, sonst wie in 1.) beschrieben verfahren. Der Grund liegt wahrscheinlich darin, daß der Gefrierpunkt dieser Samen bei ca. –7°C liegt, bei den meisten anderen Samen aber bei –5°C.
3. Diese Arten bringen meist ein ausgezeichnetes Keimergebnis, wenn sie bald nach der Ernte ausgesät werden, obwohl bei vielen dieser Arten die Keimung selbst dann erst im Frühjahr, nach Wintereinwirkung, erfolgt. Deshalb diese Samen rechtzeitig bestellen.
4. Hier handelt es sich um sehr feine Samen, die man für eine gleichmäßige Aussaat eventuell mit Talkum oder feinstem Sand mischen sollte. Nicht mit Erde übersieben, nur andrücken. Bewässerung von unten oder mit feinem Zerstäuber, damit die Samen nicht weggeschwemmt werden.
5. Nicht immer führt das unter 1.) beschriebene Verfahren zu einem vollen Erfolg. Manche Arten benötigen nach der Kühlperiode noch zusätzlich eine längere Zeit bis zur Keimung. Saatgefäße daher nicht zu früh wegwerfen. Manche Samen liegen dann noch ein ganzes Jahr.
6. Diese Samen liegen sehr lange bis zur Keimung, 1 Jahr und mehr. Aus Platzgründen, und auch um das Austrocknen zu verhindern, wird dieser Samen „stratifiziert“. Das bedeutet: Einschichten der Samen in feuchten Sand. Abwechselnd eine Schicht gut feuchten Sand, eine dünne Schicht Samen usw. Die Stratifizierkisten setzt man an schattiger Stelle den Witterungseinflüssen (besonders dem Winterwetter) aus und schützt durch feines Drahtgeflecht vor Mäusen und Vögeln. Für größere Saatgutmengen haben sich in Anzuchtbaumschulen betonierte Stratifizierkästen bewährt. Im Frühjahr sollte öfters kontrolliert werden, ob die Keimung bereits beginnt. Dann sofort mit dem Sand, der ständig feucht gehalten wurde, auf das vorbereitete Saatbeet ausbringen.
7. Dieser Samen sollte so dick abgedeckt werden, wie der Durchmesser des Samenkorns ist. Bei Tagestemperaturen um +20°C stets für gleichmäßige Feuchtigkeit sorgen, für Cyclamen ist +18°C jedoch besser. Nach erfolgter Keimung hell und mäßig warm aufstellen.
8. Es handelt sich hier um Staudensamen, der sehr ungleichmäßig keimt auf eine lange Keimperiode verteilt. Hier sind auch besonders Einwirkungen von niederen Temperaturen unter +5°C sehr von Vorteil. Saatgefäße nicht zu früh vernichten. Besonders auf gleichmäßige Feuchtigkeit achten und keiner direkten Sonnenbestrahlung aussetzen. Für Alstroemeria empfehlen wir, die Aussaat 21 Tage bei ca. +30°C aufzustellen. Danach 21 Tage bei +5°C, anschließend ca. +21°C.
9. Keimt je nach Art und Herkunft schnell. Wenn jedoch nach 3–4 Wochen die Keimung nicht erfolgt, muß diese Herkunft einer Kühlperiode von 2–4 Wochen ausgesetzt werden. Für die im Himalaya beheimateten Meconopsis ist die Kühlperiode unerlässlich. Sie müssen auch nach erfolgter Keimung noch einige Wochen kühl, unter ca. +12°C, gehalten werden.
10. Diesen größeren, hartschaligen Samen hilft eine leichte, mechanische Beschädigung der Samenschale zum schnelleren Aufquellen. Eine Methode ist es, die Samen zwischen trockenem, scharfen Sand zu reiben oder mit Schmirgelpapier. Man kann ihn auch einige Stunden in „Weichmacher“ (Polyäthylenglycol 6000), wie er bei der Plastikherstellung verwendet wird, einweichen.
11. Opuntien keimen im 2. Jahr nach der Ernte besser und gleichmäßiger. Frischer Samen liegt daher oft ein Jahr in der Erde bis zur Keimung.
12. Keine Kühlperiode erforderlich; trotzdem liegt dieser Samen meist mehrere Monate bis zur völligen Keimung.
13. Diese großen Samen 2–3 Tage in Wasser vorquellen, mit „Weichmacher“ aber höchstens 1 Tag. Danach an der Seite des Keimkegels vom Samen eine hauchdünne Scheibe abschneiden oder abziehen, so daß der Keimling fast frei liegt. Samen mit Schnittstelle nach oben auf feuchtes Aussaatsubstrat (z.B. Vermiculite) aufsetzen. Glashaube oder Glasscheibe dicht abschließend in reichlichem Abstand vom Samen darüber setzen. Die entstehende Luftspannung bei Temperaturen von ca. +22°C fördert die Keimung.
14. Eine Wärmeperiode nach der Aussaat von ca. +25 bis +30°C über etwa 4–5 Wochen, wobei feucht gehalten wird, hebt die Keimhemmung auf. Es zerfällt der im Samen vorhandene, keimhemmende Stoff. Danach die Aussaat sehr kühl stellen, +2°C! Die bei dieser kühlen Temperatur beginnende Keimung zieht sich über ca. 80 Tage hin. Während dieser Zeit dunkel halten (Kühlraum). Danach Temperatur langsam erhöhen und Licht geben.
15. Schnell keimende Saat. Gleichmäßige Feuchtigkeit (nicht naß!) und Temperatur um etwa +20°C. Die Samen nur sehr dünn, ganz feine Saat gar nicht abdecken, aber andrücken. Nach erfolgter Keimung kühler stellen.
16. Wie 15.), jedoch erfolgt hier die Keimung nicht so schnell und auch nicht immer so sehr gleichmäßig, aber doch meist problemlos.
17. Wasserpflanzen in wasserdichten Plastikschaalen o. ä. in einer nahrhaften Schlammerte aussäen. Das Wasser darf bis zu 1 cm über der Aussaaterde stehen. Bei guter Wärme (ca. +22°C) aufstellen.
18. Aussaattechnik wie 17.). Die Saatschalen aber nur ca. 2–4 Wochen warm stehen lassen, danach ca. 4–6 Wochen kalt stellen um 0°C herum. Das Wasser darf ruhig gefrieren. Anschließend die Temperatur nur sehr langsam ansteigen lassen.
19. Diese Aussaat benötigt zur Aufhebung der Keimruhe (Zersetzung des keimhemmenden Stoffes) mindestens 6 Wochen gute Bodenwärme, ca. +22°C und gleichmäßige Feuchtigkeit. Anschließend 6–8 Wochen kalt stellen, ca. –4 bis +4°C. Meist beginnt die Keimung schon bei +4°C. Die Wärme nur sehr langsam anheben, nicht über +10°C, bis die Keimung abgeschlossen ist. Wenn die warme oder die kalte Periode nicht ausgereicht haben, dann keimen diese Samen erst im darauffolgenden Jahr. Sie benötigen dann noch mal eine warme Periode (Sommer) und eine kalte Periode (Winter). Bekanntes Beispiel: Cimicifuga, Helleborus.
20. Diese Aussaaten sind sehr wärmebedürftig, +22°C oder auch höher, um ein gutes Keimergebnis zu erzielen. Mäßige, aber gleichmäßige Feuchtigkeit ist sehr wichtig. Gunnera allerdings möchte es besonders feucht (nicht naß) und besonders warm, ca. +24 bis +30°C.
Allgemeines:

Stellen Sie niemals Aussaaten in eine Gefriertruhe, Gefrierschrank oder Gefrierraum mit Temperaturen unter –5°C!! Die Ausdehnung des gefrierenden Wassers in den Samenzellen geht in solchem Fall zu plötzlich vor sich. Ein Druckausgleich durch die Zellmembranen hindurch kann so schnell nicht erfolgen. Die Zellwände werden zerrissen und der Samen ist tot. In der Natur kommen solche sekundenschnellen Temperaturstürze in den Minusbereich nicht vor. Auf einen normalen, langsamen Druckanstieg sind die Zellmembranen jedoch eingerichtet und sorgen mit ihrer Durchlässigkeit für einen osmotischen Druckausgleich.

Bei etlichen Kaltkeimern kommt es immer wieder vor, daß ein Teil der Samen schon während der Warmperiode keimt. Diese Sämlinge sollte man unbedingt heraus pikieren bevor die Aussaat kalt gestellt wird. Diese Erscheinung hat mehrere Ursachen. Unter anderem dient sie in der Natur mit zur Arterhaltung in Regionen, wo eine Winterwitterung nicht in jedem Falle gewährleistet ist. Setzt jedoch eine entsprechende Winterwitterung ein, überleben diese vorzeitig erschienenen Sämlinge nicht. Die Art wird dann durch die nach Kälteeinwirkung keimenden Samen erhalten.

Für eine künstliche Kühlperiode bietet sich daher der Kühlschrank oder Kühlraum mit Temperaturen um 0°C an. Weil Aussaatkisten im Kühlschrank meist nicht unterzubringen wären, kann man so verfahren, daß man die Samen, mit etwas feuchtem Sand vermischt, in Plastikbeutel füllt und nach der erforderlichen Wärmeperiode so im Kühlschrank unterbringt. Es ist aber darauf zu achten, daß der Sand in den Beuteln feucht bleibt. Nach Ablauf der erforderlichen Kühlperiode wird dann der Samen mit dem Sand in das Aussaatgefäß ausgebracht und bei der dann erforderlichen Temperatur aufgestellt.

Nachdruck dieser Aussaatanleitungen, auch auszugsweise, ist nicht gestattet. Die Anleitungen sind nur für die Aussaat der von uns bezogenen Samen gedacht; eine anderweitige Verwendung, z.B. für Unterrichtszwecke, darf nur mit unserem Einverständnis erfolgen.

1. Cold-germinators are still referred to as frost-germinators, although this isn't quite correct. The sowing must be kept **warm** (about +18 to +22°C) [about 64 to 72°F] and moist for the first 2–4 weeks. After this period the sowing must be kept at a cold temperature (between –4 and +4°C) [between 25 and 39°F] for another 4–6 weeks. Colder temperatures of –5°C [23°F] are only advantageous for most species of the Ranunculus family. It is not so important if the temperature is higher or lower during the cooling period, but the cooling period has to be prolonged because the synthesis of the germination inducer, hormon-like acid, slows down or comes to a standstill.

It is beneficial to cover the sowing with snow during the cooling-period. The temperature below it usually keeps in the optimum range of –4 to 0°C [25 to 32°F]. The sowing is kept moist, and the melting snow helps to destroy the shell, which is advantageous for the germinating seedling. After this cooling-period the sowing may not be immediately exposed to high temperatures. The most effective temperatures are between +5 to +12°C [41 to 54°F], even if germination has started. The best location for this sowing, even in March, April and May, is the open field, the cold frame or a cold greenhouse.
2. Most species of the Ranunculus-family need lower temperatures during the cooling-period – about –5°C [23°F]. In other respects follow the directions in 1. above. The reason is probably the freezing point of these seeds, which is at –7°C [19°F], while most other seeds freeze at –5°C [23°F].
3. These species usually show excellent results if sown soon after the harvest, although most of them only germinate in spring after the effect of winter. For best results please order seeds in time.
4. These are very tiny seeds which should be mixed with finest sand or talcum for an even sowing. Do not cover with compost, only press them in gently. Irrigate from the bottom or with a hand-sprayer, so that the seeds will not be washed away.
5. The directions of 1. do not always show the best results. After the cooling-period some species need a longer time until germination starts. As some seeds do not germinate until the next year, it is important not to throw away the seed boxes too early.
6. These seeds germinate extremely late, sometimes it takes one year or longer before germination starts. To best utilize space and avoid drying out, this seed must be “stratified” (placed in layers of wet sand – alternately a thin layer of seeds and a layer of well-moistened sand, etc.). The stratification boxes have to be kept in the shade to benefit from weather effects – especially winter. A fine wire mesh will protect them from mice and birds. Nurseries have found that concrete boxes are useful for large amounts of seed. In spring frequently check to see if germination has begun. When germination has started, the seeds must be sown immediately in the prepared bed with the moist sand.
7. These seeds must be covered with a layer seed kernel diameter. Keep daytime temperatures at approximately +20°C [68°F], and keep the moisture constant, for Cyclamen, however, +18°C [64°F] is recommended. The seeds must be kept in the light and moderately warm after germination.
8. These perennial seeds germinate very irregularly over a long period. Lower temperatures of less than +5°C [41°F] are very effective. Seed trays should not be discarded prematurely. Constant moisture must be maintained. Do not leave in direct sunlight. For Alstroemeria we recommend to keep sowing for 3 weeks at approximately +30°C [86°F], then 3 weeks at +5°C [41°F], then at +21°C [70°F].
9. These seeds germinate rapidly depending on species and origin. If germination does not occur after 3–4 weeks a cooling period of 2–4 weeks is recommended.
10. For these bigger hard-shelled seeds, mechanical damaging of the shell is helpful for quicker swelling. One method is to grind the seed in dry sharp sand. They can also be treated for several hours in a “softener” (Polyethylenglycol 6000), which is used for the production of plastic material.
11. Opuntias germinate more effectively the second year after harvest. Fresh seed often lies in the ground for about a year before germination.
12. No cooling-period is necessary, but these seeds usually need several months until complete germination.
13. Allow these large seeds to swell up in water for 2–3 days. If a “softener” is used only soak for a maximum of one day. After that cut off a thin slice of the seed close to the germcone so that the embryo is almost bare. Place seed with the cut facing up in a moist seed compost e. g. Vermiculite. This must be covered tightly with glass, a good interval from the seeds. The rising air pressure, at temperatures of about +22°C [72°F], accelerates the germination.
14. A warm period of +25 to +30°C [77 to 86°F] and moist conditions after sowing for about 4–5 weeks neutralizes the germination inhibition. The phytohormones which inhibit germination will then break down. At this point the sowing needs very cool conditions, approximately +2°C [36°F]. Initial germination lasts for about 80 days under these conditions. During this period keep in dark cold storage chamber. Then temperature and lighting must be increased gradually.
15. Rapidly germinating, keep seed in constant moisture (not wet) with temperatures of about +20°C [68°F]. Seeds must be covered thinly. Do not cover very small seeds, but tightly press into the earth. Keep in cooler conditions after germination occurs.
16. See 15 with the exception of germination being slower and more irregular. This poses no problems.
17. Waterplants must be sown in waterproof plastic trays or similar containers containing a nutritious muddy compost. Fill water up to 1 cm over the top of the compost. Keep the trays at warm temperatures of approximately +22°C [72°F].
18. See 17. Allow the seed trays to be left for only 2–4 weeks at warm temperatures, then keep at 0°C [32°F] for another 4–6 weeks. It does not matter if the water freezes. After this treatment allow temperature to rise gradually.
19. To stop the germination inhibition give seeds a warm compost (about +22°C) [about 72°F] with constant humidity for at least 6 weeks. Then keep cold (–4 to +4°C) [25 to 39°F] for 6–8 weeks. Usually, the germination starts at +4°C [39°F]. Raise temperatures gradually up to +10°C [50°F] until germination is completed. If the warm or cold period was not long enough the seeds will not germinate until the following year. They will then need another warm period (summer) and a cold period (winter). Well-known examples: Cimicifuga and Helleborus.
20. To obtain best germination results, seeds need temperatures of +22°C [72°F] or more. Moderate, but constant humidity is very important. Gunnera, however, prefers very moist (not wet) and warm (+24 to +30°C) [75 to 86°F] conditions.

General remarks:

Never put the sowing into a freezer with temperatures below –5°C [23°F]! The expansion of the freezing water in the seed cells is too rapid. The cell membrane can not tolerate the pressure compensation. The cell wall would be destroyed and the seed would die. Rapid drops in temperature below the freezing point do not occur naturally. A normal, slow rise in pressure can be tolerated by the cell membrane, its permeability taking care of an osmotic equalization of pressure.

It is possible to use a refrigerator with a temperature of about 0°C [32°F] to create an artificial cooling period. Since it is usually not possible to put the seed trays into a refrigerator, you can mix the seed with moist sand. It should be put into a plastic bag and placed into the refrigerator after the required warm period. The sand must be kept constantly moist. After the required cooling period sow the sand with the seed into seed trays and leave at required temperatures.

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1. Kallgroende arter benämns ännu – om än inte helt korrekt – "frostgroende". Sådden skall under de första 2–4 veckorna hållas relativt **varmt** (ca. +18 till +22°C) och väl fuktigt. Därefter skall temperaturen sänkas till mellan –4°C och +4°C under 4–6 veckor. Endast för de flesta ranunkelväxter (Ranunculaceae) är en temperatur på minus 5°C en fördel.
Skulle de här nämnda temperaturgränserna under kylperioden över- eller underskridas skadar detta i och för sig inte. Dock måste kylperioden i sådana fall förlängas emedan utvecklingen av de gröningsbefrämjande, hormonartade syrorerna försenas eller avstannar.
Kan man täcka sådden med snö under kylperioden är detta en fördel. Under snön bibehålls temperaturen på en gynnsam nivå omkring –4°C till 0°C. Fuktigheten bevaras och smältvattnet medverkar till att göra fröskalet poröst vilket underlättar groddens framspirning.
Efter kylperioden skall temperaturen inte höjas för häftigt – bäst är +5 till +12°C även sedan groningen börjat. Alltså är den bästa miljön för "kallgroende" arter ett kallhus eller en kallbänk (kast) o dyl lokaler eller också på friland.
2. Flertalet ranunkelväxter behöver en något lägre temperatur (ca. –5°C) under kylperioden som angivits ovan. Orsaken är förmodligen att deras fryspunkt ligger vid –7°C medan den hos de flesta andra kallgroende växtslag ligger vid –5°C.
3. Dessa växtslag gror vanligen utmärkt om de sås strax efter skörden (färskt frö). Dock sker groningen hos många arter först på våren efter vinterns påverkan. Beställ dessa växtslag i god tid!
4. Här rör det sig om mycket småkorniga fröer som man – för att kunna så jämnt och glest – eventuellt kan blanda med talk eller fin sand. Skall ej täckas med jord utan endast tryckas fast mot ytan. Bevattnas underifrån eller med mycket fin dusch så att fröet inte flyter omkring.
5. Det under punkt 1. beskrivna förfaringssättet ger inte alltid önskat resultat. Många arter behöver efter kylperioden ytterligare lång tid på sig innan groningen kommer igång. Bevara därför sådden väl fuktig och skyddad mot ohyra under ett helt år – innan hoppet är ute.
6. Dessa frön ligger ofta mycket länge innan groningen börjar – ett år eller mer. För att spara plats och förhindra uttorkning ska dessa frön "stratifieras". Detta innebär: skikta fröet med väl fuktig – väl ren sand. Först ett lager sand, därefter ett tunt lager frö, nytt lager sand o s v. Stratifieringslådan skall stå skuggigt och svalt utsatt för vädrets växlingar – särskilt fuktigt och svalt vinterväder är gynnsamt. Skyddas mot möss och fåglar med finmaskigt nät. Under större förhållanden i plantskolor använder man särskilt för ändamålet byggda "stratifieringskistor". På våren kontrolleras ofta (varje vecka) om groningen börjat. Så snart groningen kan konstateras skall fröet med den ständigt fuktiga sanden sås ut på väl förberedd såbädd.
7. Dessa fröslag skall täckas lika tjockt som kornens diameter. Dagtemperatur +20°C och absolut god jämn fuktighet. För Cyclamen är dock något lägre temperatur +18°C bäst. Så snart groningen börjar ställs sådden ljus och i lämplig temperatur alltefter växtslag.
8. Det rör sig här om utsäde av perenna växter som ofta gror mycket oregelbundet under lång tid. Här har också en tids lägre temperatur +5°C en gynnsam inverkan. Kassera inte sådden för tidigt – den måste få sin chans. Absolut jämn, god fuktighet är en förutsättning för en lyckad groning. Skydda sådden mot direkt solstrålning. Vi rekommenderar för *Alstroemeria* att hålla sådden ca. 3 veckor omkring +30°C, därefter 3 veckor +5°C och sedan omkring +21°C.
09. Gror vanligen ganska snabbt – alltefter art och härkomst. Om dock groningen inte kommit igång efter 3–4 veckor måste sådden utsättas för en kylperiod under 15-30 dygn. För alla *Meconopsis* som hör hemma i Himalaya är kylperioden nödvändig. Även efter groningen skall de stå svalt, under +12°C, för några veckor.
10. Dessa stora, hårdskaliga frön kan hjälpas till snabbare groning genom en lätt mekanisk åverkan på skalet. En metod kan vara att nöta fröet med grovkornigt skarpt grus. Ett annat sätt är att rispa fröet med sandpapper. Man kan också prova att blötlägga fröet några timmar i en „mjukgörare“ som plastindustrin använder (polyetylenglykol 6000).
11. *Opuntia* gror bättre och mer regelbundet ett par år efter skörden. Nytt frö ligger ofta ett år i jorden innan det kan börja gro.
12. Kylperiod är icke nödvändig trots att dessa fröer kan ligga flera månader i sådbädden innan groningen kommer igång.
13. Dessa stora frön kan få svälla i vatten under 2–3 dygn. Dock högst ett dygn i de fall „mjukgörare“ används. Därefter kan man med ett försiktigt och mycket tunt snitt skära eller dra av fröskalet kring embryot så att själva grodden mer eller mindre friläggs. Fröet läggs med „snittsidan“ uppåt på väl fuktigt substrat (t ex Vermiculite). Täck närmast lufttätt med glaskupa eller glasskiva på tillräcklig höjd över fröet. En lufttemperatur på +22 till +24°C gynnar gröningsprocessen.
14. En värmeperiod med ca. +25 till 30°C under 4–5 veckor efter sådden häver fröets vilstadium och gynnar groningen. Detta eliminerar de gröningshämmande substanserna som finns i fröet. Därefter skall sådden ställas mycket svalt på endast +2°C! Den gröningsprocess som börjar vid denna låga temperatur drar ofta ut över ca. 80 dagar. Under hela kyltiden skall sådden hållas mörkt (kylrum). Därefter ges så småningom (langsamt) högre temperatur och ljus.
15. Snabbt groende frön. Sådden ska hållas jämnt och väl fuktig – men inte blöt – och temperaturen vid ca. +20°C. Fröet täcks mycket tunt – riktigt små frön täcks inte alls men trycks försiktigt ner i jordytan. När groningen börjat placeras sådden något svalare och ljus.
16. Behandlas som under punkt 15. men groningen sker långsammare och ofta oregelbundet men i huvudsak problemlöst.
17. Vattenväxter sås i vattentätt kärl i näringsrik slamjord. Vattnet skall stå ca. 1 cm över jorden. Håll god groningstemperatur (ca. +22 till +24°C).
18. Såteknik som under punkt 17. Dock ska sådden stå varmt endast under 2–4 veckor för att därefter hållas kallt vid ca. 0°C under 4–6 veckor. Vattnet får gärna frysa till. Slutligen får temperaturen stiga långsamt.
19. Dessa frön behöver minst 6 veckor god jordvärme (+22°C) och jämn god fuktighet för att gröningsvilan skall hävas. Därefter 6–8 veckor låg temperatur, ca. –4 till +4°C. I de flesta fall begynner groningen redan vid +4°C. Temperaturen får endast långsamt höjas – dock ej över +10°C – tills dess gröningsprocessen är avslutad. Om värmen eller kylperioden inte fungerar tillfredsställande eller under tillräckligt lång tid kommer fröet att gro först nästa år. Fröet behöver då ännu en värmeperiod (sommar) och en kylperiod (vinter) för att gro. Kända exempel är: *Cimicifuga* och *Helleborus*.
20. Dessa fröslag är mycket värmeberoende, +22°C eller ännu högre, för att gro väl. Måttlig men jämn fuktighet i såbädden är mycket viktig! Gunnera måste t ex ha god fuktighet (dock ej blött) och särskilt hög groningstemperatur, ca. +24 till +30°C för att spira väl.

Allmänna råd:

Ställ aldrig sådden i frybox eller frysrum med lägre temperatur än –5°C!! Utvidgningen av det frysande vattnet i växtcellerna sker vid starkare frost alltför häftigt. Tryckutjämningen genom cellens membran (cellväggarna) kan då inte ske tillräckligt snabbt. Cellväggarna kommer att sprängas och fröet dö. I naturen förekommer normalt inte så plötsliga temperatursänkningar under fryspunkten. Växtcellen är anpassad till en normalt tämligen långsam tryckstegring och sörjer med sin semipermeabilitet (halvgenomtränglighet) för en osmotisk tryckutjämning.

För en konstlad kylperiod lämpar sig därför ett kylskåp eller kylrum med en temperatur runt 0°C bäst. Om sålådor o. i. inte går att ställa in i kylskåpet kan man i stället blanda fröet med ren, fin och väl fuktig sand (dock ej havssand som innehåller salter). Lagg frösandblandningen i stark plastpåse och utsätt den för lämplig värmeperiod enligt anvisningen och därefter placeras påsen i kylskåpet under angiven tid. Se till att sanden hela tiden förblir fuktig!

Efter den erforderliga kylbehandlingen sås blandningen ut på det sätt som anges under respektive punkt och under de temperaturförhållanden som där rekommenderas.

Avtryck och kopiering, även som utdrag av denna anvisning för sådd, är förbjudet. Anvisningen är endast avsedd för utsäde som levererats av oss. Annan användning – för t ex undervisning e. l. – får endast komma ifråga med vår tillåtelse.

1. Les semences froides sont souvent appelées à tort semences hivernales.

La semence doit être maintenue **au chaud** pendant les 2–4 premières semaines à environ +18 à +22°C, en milieu humide. Elle est ensuite exposée pendant 4–6 semaines à une température de l'ordre de –4 à +4°C. Pour la famille des Ranunculaceae seulement, cette température devrait atteindre –5°C.

Si pendant la période froide les températures indiquées devaient différer en plus ou en moins, cela ne présente aucun inconvénient, mais la période froide doit être prolongée en conséquence étant donné que le processus de germination lié à la production de certains acides de type hormonal c'est ralenti voire même a été stoppé.

Il est très avantageux de pouvoir recouvrir l'ensemencement de neige pendant la période hivernale. La température qui y règne se situe dans la zone favorable de –4 à 0°C, le milieu demeure humide et la neige fondante "attaque" l'écorce de la semence, la rend poreuse, ce qui offre un avantage certain lorsque le germe veut sortir. Cette période froide passée, il faut absolument éviter de recourir immédiatement à des températures élevées, la zone thermique préférable se situant entre +5 et +12°C, même lorsque les signes de première germination se sont déjà manifestés. Le meilleur endroit pour de tels ensemencements est donc le terrain en plein air, le caisson froid ou la serre froide pendant les mois de mars, avril ou mai.

2. La plupart des plantes appartenant à la famille des renonculacées demandent des températures inférieures pendant la période froide, de l'ordre de –5°C, pour le reste, ce qui a été dit en 1. demeure valable. La raison en est que la température de congélation se situe pour cette semence aux alentours de –7°C, et de –5°C pour la plupart des autres.

3. Cette variété présente généralement une germination excellente si elle est ensemencée peu de temps après la récolte, même si pour grand nombre de ces espèces la germination ne commence que vers le printemps, après que les effets de l'hiver se soient fait sentir. Cela explique pourquoi il faut commander sa semence à temps.

4. Il s'agit ici d'une semence très fine que l'on devrait mélanger à du talc ou à du sable très fin pour obtenir un ensemencement bien régulier. Ne pas recouvrir de terre criblée, mais seulement aplanir en pressant. Arroser de la base ou au moyen d'un pulvérisateur fin pour éviter que les semences soient emportées.

5. Le procédé décrit en 1 ne conduit pas toujours à des résultats satisfaisants. La période froide passée, certaines espèces demandent encore un certain temps pour germer. C'est la raison pour laquelle il ne faut pas jeter les conteneurs trop tôt. Il se peut que certaines graines y soient encore pendant toute une année.

6. Ces semences demandent une longue période avant la germination, quelquefois une année et même plus. Pour des raisons d'encombrement et aussi pour éviter que les graines se dessèchent, cette semence est "stratifiée". Cela signifie que les graines sont réparties en couche sur des lits de sable humide. Changeant les couches de sable humide et les couches fines de graines. Les caisses sont ensuite entreposées dans un endroit ombragé exposé au froid de l'hiver (notamment), bien protégées contre les oiseaux et les souris par un grillage fin. Pour des quantités de semence plus grandes, des caisses à stratification en béton se sont avérées très pratiques. Il convient de vérifier au printemps si la germination a déjà commencé. En pareil cas, transplanter immédiatement avec le sable, qui a été maintenu humide en permanence, à l'endroit prévu à cet effet.

7. Cette semence devrait être recouverte d'une couche correspondant à la grosseur de la graine. Pour des températures diurnes de l'ordre de +20°C, veiller à ce que l'humidité soit maintenue constante. Une température de +18°C est toutefois préférable pour les cyclamens. Entreposer dans un endroit ensoleillé et moyennement chaud dès que la germination a commencé.

8. Il s'agit ici d'une semence de plante vivace, dont la germination est très irrégulière et répartie sur une longue période. A noter ici que les effets d'une basse température de l'ordre de +5°C sont très avantageux. Ne pas détruire trop tôt les conteneurs de semence. Bien veiller à une humidité régulière et ne pas exposer à l'ensoleillement direct. Pour la semence d'Alstroemeria nous recommandons pour 21 jours environ +30°C. Elle est ensuite exposée pendant 3 semaines à une température de +5°C. Entreposer ensuite à température de +21°C.

9. Germe très vite selon l'espèce et la provenance. Si cette germination n'a toutefois pas commencé dans un intervalle de 3–4 semaines, il est utile d'exposer l'ensemencement à une période froide de 2–4 semaines. La période froide est indispensable pour le Meconopsis domicilié en Himalaya. – Après la germination il faut faire froid ces semences. Une température moins que +12°C est préférable.

10. Il est recommandé de casser par voie mécanique l'écorce très dure de cette semence pour faciliter un gonflement plus rapide. L'une des méthodes consiste à frotter la graine avec du sable sec aux arêtes tranchantes. Il est aussi possible de ramollir la semence en la plongeant dans un "émollient" (polyéthylène glycolique 6000), utilisé dans la fabrication des matières plastiques.

11. Les opuntia germent mieux et plus régulièrement au cours de la 2ème année suivant la récolte. Les semences fraîches restent de ce fait pendant une année dans la terre avant de germer.

12. Aucune période de froid n'est nécessaire. Cela n'empêche pas que cette graine reste en terre pendant plusieurs mois avant de germer.

13. Laisser ces grosses graines se regorger en les plongeant dans l'eau pendant 2–3 jours, ou dans un "émollient" pendant une journée. Faire ensuite une entaille sur le cône de germination et enlever une très petite capsule de l'écorce, de telle sorte que le germe soit presque à nu. Placer la semence l'entaille vers le haut sur un substrat humide (vermiculite par exemple). Placer ensuite une cloche ou une vitre fermant bien à un écart suffisant des graines. La tension d'air qui résulte à une température de +22°C environ facilite la germination.

14. Une période chaude de +25 à +30°C suivant l'ensemencement répartie sur une durée de 4 à 5 semaines, en milieu humide, permet de lever les obstacles à la germination. La substance bloquant la germination se désagrège dans la graine. Entreposer ensuite la semence dans un lieu très frais de l'ordre de +2°C. A cette basse température, la germination se prolonge sur une période de 80 jours. Maintenir à l'obscurité pendant toute cette période (frigorifère ou chambre froide). Faire monter ensuite lentement la température en augmentant la lumière.

15. Semence à germination rapide Humidité régulière (éviter de submerger dans l'eau) et température avoisinant +20°C. Ensemencer très claire sans recouvrir les fines graines, tout en les aplanissant par pression toutefois. Mettre au frais dès que commence la germination.

16. Procéder comme en 15 sachant toutefois que la germination ici n'est pas aussi rapide et moins régulière, mais ne présentant toutefois aucun problème pratique.

17. Ensemencer les plantes aquatiques sur une boue nourrissante dans des cuvettes si possible étagées ou dans des récipients similaires. L'eau doit submerger la semence d'environ 1 cm. Entreposer à une température agréable (+22°C).

18. Technique d'ensemencement comme en 17. Ne laisser les cuvettes de semence seulement que 2–4 semaines à la chaleur, entreposer ensuite pendant 6–8 semaines au froid à une température de l'ordre de 0°C. Il n'y a pas d'inconvénient à ce que l'eau gèle. Ne laisser ensuite remonter la température que très lentement.

19. La semence exige une interruption du calme de germination (destruction de la substance bloquant la germination) se produisant dans un sol bien chaud pendant au moins 6 semaines à une température de +22°C à humidité constante. Ensuite 6 à 8 semaines au froid à –4 à +4°C. La germination commence le plus souvent dès +4°C. N'augmenter la température que très lentement et ne pas dépasser +10°C en fin de germination. Si la période de froid ou de chaleur n'a pas été suffisante, ces graines ne germent alors qu'au cours de l'année qui suit. Il leur faut alors encore une période chaude (été) et une période froide (hiver). Exemples les plus connus: Cisticlypeus, Helleborus.

20. Ces semences demandent beaucoup de chaleur, +22°C et plus pour garantir une bonne germination. Une température modérée mais régulière est très importante. Gunnera en fait exige davantage d'humidité (ne pas submerger) et beaucoup de chaleur, +24 à +30°C.

Généralités:

Ne jamais entreposer vos semences dans un congélateur, une armoire ou une chambre de surgélation ayant une température inférieure à –5°C. La dilatation de l'eau à l'intérieur de la graine est dans ce cas beaucoup trop rapide. La compensation de pression au travers de la membrane cellulaire ne peut plus avoir lieu suffisamment vite. Cette membrane se déchire et la graine est morte. De tels chocs à une température inférieure à zéro durant quelques secondes n'ont jamais lieu dans la nature. Si la pression augmente régulièrement et doucement, la membrane cellulaire est prévue pour absorber la contrainte qui en résulte par voie osmotique de compensation de la pression.

Si vous désirez obtenir une période de froid artificiel, il est recommandé de recourir à un frigidaire ou une chambre froide à une température proche de 0°C. Etant donné que les caisses de semence sont difficiles à entreposer dans un frigidaire, il est possible de mélanger la graine à une sable humide, de les placer dans des sacs en matière plastique et, après la période chaude nécessaire, de les mettre dans le frigidaire. Il faut toutefois veiller à ce que le sable dans les sacs reste bien humide. Après la période de froid prévue, le sable et la semence sont vidés dans des récipients destinés à l'ensemencement et mis à la température nécessaire.

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1. Koudekiers worden soms, ten onrechte, nog vorstkiers genoemd. De eerste 2–4 weken na het zaaien dient het uitzaaisel **warm** (ca. +18–22°C) en vochtig gehouden te worden. Pas na deze periode het zaaisel voor ongeveer 4–6 weken kouder zetten bij een temperatuurtussen –4 en +4°C. Bij vertegenwoordigers van de Ranonkelfamilie verdient het de aanbeveling een temperatuur van –5°C aan te houden.
Overschrijding van de genoemde temperaturen tijdens de koudeperiode is niet schadelijk, maar maakt wel een verlengde koudeperiode noodzakelijk. De opbouw van het noodzakelijke kiemingshormoon kan dan vertraagd of onderbroken zijn.
Een sneeuwdek tijdens de koudeperiode heeft voordelen. De temperatuur onder een sneeuwdek blijkt vaak de optimale te zijn, namelijk tussen de –4 en 0°C. Ook blijft het zaaisel vochtig terwijl de smeltende sneeuw de zaadhuid poreus maakt, wat van voordeel is op de kieming van het zaad. Kort na de koudeperiode dient het zaaisel niet te worden blootgesteld aan hoge temperaturen. De optimale temperatuur ligt dan tussen de +5 en +12°C, dit geldt ook als de kieming al begonnen is. Voor dergelijke zaaisels is de ideale plek (ook nog in maart, april of mei) buiten in de volle grond, in een bak of koude kas.
2. Het merendeel van de ranonkelachtigen verlangt een wat lagere temperatuur, ca. –5°C. De verdere aanwijzingen zijn gelijk aan die als bovenstaand onder 1.) zijn genoemd. De oorzaak is mogelijk gelegen in het feit dat het vriespunt bij deze zaden op –7°C ligt, terwijl deze bij de meeste andere zaden –5°C bedraagt.
3. Deze zaden hebben het beste kiemresultaat wanneer ze direct na de oogst worden gezaaid. In een aantal gevallen zal de kieming toch pas in het voorjaar geschieden na blootstelling aan winterinvloeden. Deze zaden bij voorkeur tijdig bestellen.
4. Dit is zeer fijn zaad. Voor een gelijkmatige verdeling bij het zaaien kan het worden gemengd met fijn zand of talkpoeder. De zaden niet bedekken, alleen licht aandrukken is voldoende. Bevochtigen door opzuigging van onder af of van boven met een fijne nevel.
5. De onder 1.) beschreven procedure leidt niet altijd tot een grote opkomst. In sommige gevallen is een langere inwerkingstijd op de zaden nodig. Het zaaisel daarom niet wegdoen maar bewaren tot volgend jaar.
6. Deze zaden hebben veel tijd nodig voor ontkieming, minimaal één en soms meerdere jaren. Ter besparing van ruimte en om uitdroging te voorkomen wordt dit zaad gestratificeerd, d.w.z. afwisselend lagen vochtig zand en een dunne laag zaden. Aldus opgeslagen (op een beschaduwde plaats) worden de zaden blootgesteld aan de (winter-) weersinvloeden. Fijn gaas beschermt de zaden tegen vraat van muizen en vogels. In kwekerijen worden wel betonnen bakken voor dit doel gebruikt. Constante oplettenheid in het voorjaar is nodig om te zien of de kieming al is begonnen. Als dit het geval is moet direct (met het vochtige zand) worden gezaaid in een voorbereid zaai-bed.
7. Dit zaad moet worden afgedekt met een laagje zaaigrond dat net zo dik is als het zaad zelf. Overdag een temperatuur aanhouden van +20°C bij een constante vochtigheid. In het geval van Cyclamen wordt +18°C aanbevolen. Na ontkieming licht en matig warm houden.
8. Dit vaste plantenzaad kiemt onregelmatig gedurende een langere kiemperiode. Ook hier geldt dat temperaturen onder +5°C een gunstige invloed op de kieming hebben. Het zaaisel daarom niet te vroeg wegdoen. Zorg voor een gelijkmatige vochtigheid en voorkom een directe instraling van zonlicht. Voor Alstroemeria adviseren wij het zaaisel gedurende 21 dagen bij ca. +30°C te houden, vervolgens gedurende 21 dagen bij +5°C en dan bij +21°C.
9. Gewoonlijk kiemt dit zaad snel, afhankelijk van soort en herkomst. Als er na 3–4 weken nog geen kieming is dan kan het zaaisel een koudeperiode worden gegeven van 2–4 weken. (Voor Meconopsis, afkomstig uit de Himalaya, is de koudeperiode verplicht en ook na opkomst moet het zaaisel nog een aantal weken koel, bij ca. +12°C, worden gehouden.)
10. Bij deze grotere zaden met een harde zaadhuid helpt een mechanische beschadiging van de zaadhuid waardoor het zaad sneller zwelt. Een methode is het zaad in droog, scherp zand of tussen schuurpapier te wrijven. Er wordt ook wel gebruik gemaakt van een zgn. weekmaker (Polyethyleenglycol 6000) uit de kunststofindustrie.
11. Opuntia kiemt beter en gelijkmatiger in het tweede jaar na de oogst. Vers gezaaid zaad ligt daarom vaak een jaar over voordat kieming volgt.
12. Een koudeperiode is hier niet noodzakelijk. Toch liggen deze zaden vaak een aantal maanden voordat ze massaal kiemen.
13. Deze grote zaden 2 tot 3 dagen laten weken in water. Bij gebruikmaking van een weekmaker slechts één dag. Vervolgens aan de zijkant een dun reepje van de zaadhuid afsnijden of afpellen waardoor de kiem komt bloot te liggen. Het zaad dan, met de snijkant naar boven, in een vochtig zaaimeidium bij Vermiculiet leggen en luchtdicht afsluiten onder een kunststof kap of een glasplaat. Zorg voor voldoende ruimte tussen kap en zaad. De hoge luchtvochtigheid in combinatie met een temperatuur van ca. +22°C bevordert een snelle kieming.
14. Een vochtige warme periode van 4–5 weken bij ca. +25–30°C verbreekt de kiemrust. De in het zaad aanwezige kiemremmer wordt dan afgebroken. Vervolgens het zaaisel koud, bij +2°C!, plaatsen. Bij deze lage temperatuur strekt de kieming zich over 80 dagen uit. Gedurende deze tijd het zaaisel donker houden (koelkast). Daarna de temperatuur en het lichtniveau geleidelijk aan verhogen.
15. Dit zaad kiemt snel. Gelijkmatig vochtig houden (niet nat) bij ca. +20°C. Het zaad slechts zeer dun afdekken, fijn zaad echter niet afdekken, maar licht aandrukken. Na de kieming koeler houden.
16. Als bij 15.). Kieming geschiedt meestal probleemloos maar mogelijk minder snel en wellicht ook minder gelijkmatig.
17. Waterplanten worden onder water gezaaid in plastic bakken gevuld met voedselrijk slib. Een laagje water van ca 1 cm boven het slib is voldoende. Tamelijke warm (+22°C) houden.
18. Zaaiprocedure als bij 17.). De zaai bakken slechts 2–4 weken warm houden en vervolgens 4–6 weken koude geven bij 0°C. Bevriezen mag. Daarna de temperatuur geleidelijk laten oplopen.
19. Deze zaaisels hebben voor het verbreken van de kiemrust (de afbraak van de kiemremmers) minstens 6 weken bodemwarmte van +22°C nodig en een gelijkmatige vochtigheid. Vervolgens een koudeperiode geven van ca –4 tot +4°C. Vaak begint de kieming al bij +4°C. De temperatuur dan geleidelijk laten oplopen tot niet meer dan +10°C tot de kieming volledig is. Het kan zijn dat de koude periode of de warme periode niet voldoende lang zijn geweest. In dat geval zal de ontkieming pas het jaar erop plaatsvinden na de invloeden van de zomer (warmte) en winter (koude). Bekende voorbeelden hiervan zijn Cimicifuga en Helleborus.
20. Deze zaaisels verlangen hoge temperaturen (+22°C of meer) voor een goed kiemingsresultaat. Een lichte maar gelijkmatige vochtigheid is zeer belangrijk. Gunnera verlangt een hoge vochtigheid (maar niet nat) en hoge temperaturen, +24–30°C.

Algemeen:

Plaats nooit zaaisels in vrieskasten e.d. met temperaturen onder –5°C!! De uitzetting van het bevrorende celvocht gaat te snel, de celmembranen kunnen het drukverschil niet opvangen waardoor de celwanden scheuren en het zaad dood gaat. Zulke snelle temperatuurdalingen komen in de natuur niet voor. Op een geleidelijke drukverhoging kunnen de celmembranen reageren door osmose via de halfdoorlatende celwand waardoor de drukverschillen worden opgeheven.

Bij vele koudekiers kan het gebeuren dat ze al kiemen tijdens de warme periode. Deze kiemplantjes dienen eruit te worden gehaald voordat het zaaisel koud wordt gezet. Dit verschijnsel heeft verschillende redenen. Het draagt onder anderen bij tot het voortbestaan van de soort in gebieden met wisselvallige winters. Mocht een strenge winter voorkomen dan bevroren de vroegtijdig opgekomen kiemplanten. De soort wordt dan in stand gehouden door de zaden die pas kiemen na inwerking van de winterkou.

Voor een kunstmatige koudeperiode is de koelkast of koelruimte met een temperatuur rond 0°C geschikt. Zaaikisten zijn vaak nogal moeilijk te plaatsen in de koelkast. Daarom kan ook worden volstaan met het zaad te vermengen met vochtig zand en zo in plastic zakjes, na de noodzakelijke warme periode, in de koelkast op te slaan. Er moet altijd op worden gelet dat de inhoud van de zakjes niet uitdroogt. Na afloop van de benodigde koudeperiode kan dan het zaad, samen met het zand, worden uitgezaaid bij de geadviseerde temperatuur.

Nadruk van deze zaai-aanwijzingen, of delen hieruit, is niet toegestaan. De aanwijzingen zijn alleen bedoeld voor de door ons aangeboden zaden. Andere toepassingen, bijv. voor onderwijsdoeleinden, zijn alleen toegestaan na onze schriftelijke toestemming.

1. 低温発芽植物は今日でもなお、適切とはいえない表現”霜発芽植物”で呼ばれています。蒔かれた種子は最初の2～4週間は、温かく(約18～22℃)十分な湿り気をもつ状態に置いて下さい。その後4～6週間に渡り-4℃から+4℃の冷温に置きます。多くのキンポウゲ科の植物に限り、-5℃前後の気温が有利条件になります。
冷却期間中上記の気温を下回ったり、上回ったりすることが仮にあっても、決して害はありませんが、その場合は、冷却期間をそれに応じて延長する必要があります。これは、その期間中、発芽を促す、ホルモンに似た酸の増成過程の進行速度が落ちたり、あるいは停止したりするためです。
蒔いた種子を冷却期間中雪でおおうことが出来れば、有利条件となります。雪の下では、温度はほとんどの場合-4℃から0℃の好ましい範囲にあり、湿り気が保たれます。さらに、雪は解けかかると種子の外皮を”腐食”して浸透性を与え、芽が伸び出るのに有利になります。いかなる場合も、冷却期間後すぐに高温下に置くことはしないで下さい。それとは反対に、好ましい温度域は+5℃から12℃の間であり、発芽が観察された後もこの温度を保つ必要があります。従って、これらの蒔かれた種子にとっての適所は、3月4月5月でも、屋外、冷却箱あるいは冷室です。
2. 複数のキンポウゲ科の植物は、冷却期間中これよりさらに低温の、約-5℃を必要とします。その他の手順は、1)に記述した通りです。これは恐らく、これらの種子の氷点が約-7℃であるのに対して、その他多数の種子では-5℃であることに原因すると考えられます。
3. これらの種属は、収穫後間もなく蒔かれると、実際の発芽は多くの場合、冬の影響を受けた後春になってから始めて起こりますが、その発芽成績はほとんどの場合、非常に優秀です。従って、これらの種子は適時に蒔いて下さい。
4. ここで扱うのは非常に細かい種子で、種蒔きにあたっては、場合によっては滑石粉又は最も細かい種類の砂を混ぜて、一様に蒔く必要があります。種子の上には土をかけず、押しつけるだけにします。水やりは下から、あるいは目の細かい霧吹き器を使って行い、種子を流さないようにします。
5. 1)に記述した手順は、あらゆる場合に首尾上々に運ぶわけではなく、いくつかの種属では、冷却期間後発芽するまでにさらに長期間を要します。ですから、種子を蒔いた容器を早々と捨てることがないようにして下さい。種子によっては冷却期間後さらに1年間も土中に眠っていることがあります。
6. これらの種子は発芽まで非常に長期間、1年あるいはそれ以上、土中に眠ります。場所を節約するため、又干からびてしまうのを防ぐために、これらの種子を”成層”します。即ち、種子を湿った砂の層の間に埋めるのです。十分に湿った砂の層と薄い種子の層を交互に重ねます。成層箱は日陰に置いて、天候の影響(特に冬の天候)に曝し、細かい金網でネズミや鳥から守ります。多量の種子を蒔く場合はコンクリート製の成層箱が良いことが育樹園で確認されています。春になったら、発芽がすでに始まっているかどうかを頻りに点検すべきです。その場合は、常時湿った状態に保たれていた砂とともに種子を、あらかじめ準備しておいた苗床に即刻出さなければなりません。
7. これらの種子は、種子粒の直径と同じ厚みの土でおおって下さい。日中の気温20℃前後で、常時均一に湿り気を保つ様配慮します。シクラメンには、しかし18℃が望まれます。発芽が起こった後は、明るく、適度に温かい場所に置きます。
8. ここで扱うのは非常に不均一に発芽し、長い発芽期間を持つことを特徴とする多年生草木の種子です。ここでもやはり、5℃未満の低温の影響が非常に有利です、種蒔き容器を早々と廃棄しないで下さい。特に一様に湿り気を与えることを配慮し、決して直射日光にさらさないこと。ユリズイセンは、蒔いた種子を21日間約30℃の状態に置いた後、21日間5℃に、引き続き21℃に置くことをお勧めします。
9. 種と出所によって早く発芽します。しかし3～4週間たっても発芽が起こらない場合は、その出所の種子には2～4週間の冷却期を定める必要があります。ヒマラヤ原産のメコノプシスには冷却期が不可欠です。発芽が成った後も、2～3週間は約12℃未満の低温を保つようにする必要があります。
10. これらの大きめで硬い外皮を持つ種子には、種子の外皮にかかる傷をつけてやると、種子粒が水をふくんでふくらむのを早めることが出来ます。種子を乾燥した鋭利な砂の間で擦ったり、紙ヤスリを使って擦ることも一方法です。あるいは、プラスチック製造に応用されているように、”柔弱剤”(ポリエチレングリコール6000)の中に2、3時間浸けて柔らかくすることも出来ます。
11. オブンチエン(サボテン)は収穫後2年目の方が首尾よく、一様に発芽します。そのため、新しい種子はしばしば、発芽まで1年間土中に眠ります。
12. 冷却期間を置く必要はありませんがこれらの種子は、多くの場合、完全に発芽するまで数カ月を要します。

13. これらの大粒の種子は、2～3日水に浸けて柔らかくします。柔弱剤を使用する場合は、1日が限度です。その後、円錐状の種子の側面からごく薄い小片を切り取るかはぎ取るかして、芽がほぼ完全に劉き出しになるようにします。切り取った箇所を上を向くように、種子を湿った種蒔き用培養基（例えばフェミクルテ）の上に置きます。ガラス円盤又はガラス板を、種子から十分な間隔をもたせて置き、きっちりと密閉します。気温約22℃のもとで発生する空気圧が発芽を促進します。
14. 種蒔き後、約25℃～30℃の温暖期間を約4～5週間置き、この間湿り気を保つと、発芽抑制が解除されます。種子の中にある発芽を抑制する物質が壊れるためです。その後蒔かれた種子を+2℃の冷温に保ちます。この冷温下で始まった発芽の進行は長引き、約80日以上に渡ります。この期間中は暗い場所（冷室）に置くこと。その後は、温度をゆっくりと上げ、光に当てます。
15. 蒔くと早く発芽する種子です。一様な湿り気（濡れた状態でなく）と約+20℃前後の気温。これらの種子にはごく薄く土をかぶせ、丁寧に蒔いた場合は土をかぶせず押しつけるだけにすること。発芽後は温度を下げて下さい。
16. 15)と同じですが、発芽はそう早くは進行せず、非常に一様にも起こりません。それでも発芽には、ほとんどの場合、問題はありません。
17. 水生植物は、水もれしないプラスチック容器又はそれに類似した容器に養分の多い泥土を入れ、その中に種蒔きします。水は、種を蒔いた土の上1cmまで入れて構いません。十分な暖かさ（約22℃）のもとに置いて下さい。
18. 種蒔きの手法は17)と同じですが、種蒔き容器は約2～4週間だけ暖かい場所に、その後約4～6週間、0℃前後の冷温下に置きます。水は凍っても構いません。引き続き温度を非常にゆっくりと上げて行きます。
19. この種子は蒔かれると、発芽制止の解除（発芽を抑制している物質の分解）のために少なくとも6週間約22℃の土中温度と、一様な湿り気を必要とします。その後引き続いて6～8週間、約-4℃から+4℃の冷温下に置きます。多くの場合、+4℃で既に発芽が始まります。温度の上昇はごくゆっくりと行い、発芽が終了するまで10℃を越すことがないようにします。冷却期間又は温暖期間が十分に取られなかった場合は、これらの種子は次の年になってから発芽します。その場合は、もう一度暖かい期間（夏）と冷たい期間（冬）を各々一期づつ必要とします。周知の例：キミキフーガ、クリスマスローズ
20. これらの種子は蒔かれると、優良な発芽成績を達成するためには、22℃又はそれ以上の暖かさを必要とします。ほどほどの、しかし一様な湿り気が非常に大切です。グンネーラは但し、特に十分な湿り気（濡れた状態でなく）と約24℃から30℃の特別の暖かさを好みます。

総括のご案内

蒔かれた種子は決して、温度-5℃未満の冷凍庫、冷凍ケース、冷凍室内には置かないで下さい。そうした場合は、種子の細胞内で氷結する水分の膨張の速度が早すぎるのです。細胞膜を介する圧力の均衡作用はそう迅速には進行しないため、細胞壁が裂け、種子は死にます。自然界においては、そのようなマイナス域での瞬時の温度急降下は起こりません。細胞膜は、通常の、ゆっくりと進行する圧力上昇に対しては十分対応出来るよう創られており、又、透過性を有するため、浸透性の圧力均衡を保ちます。

いくつかの冷温発芽植物においては、種子が部分的に温暖期に既に発芽してしまうことが再三再四起こります。これらの実生は、蒔いた種子を冷温下に置く前に移植されなければなりません。この現象にはいくつかの原因があります。そのひとつに、冬の天候が必ず訪れるとは限らない地域において、種の保存の役割を果たす、ということがあります。相応する冬の天候が訪れば、この早期に発芽した実生は生き延びることは出来なくなります。種属はその場合、冷温の影響を受けた後に発芽する種子により保存されます。

人工的な冷却期にはそのようなわけで、0℃前後の温度の冷蔵庫又は冷室がむいています。種蒔き箱は多くの場合、冷蔵庫に収容出来ないで、種子を少し湿った砂に混ぜてプラスチック袋に詰め、必要な温暖期間後、冷蔵庫に収容することも出来ます。その時は、袋内の砂が湿り気を保つよう注意する必要があります。必要とされる冷却期間の終了後は、種子を砂と共に種蒔き箱に出し、必要な温度下に置きます。

種蒔き案内書の複写は、例え抜粋であっても許可されていません。案内書は、当社の栽培した種子の種蒔きをのみ対象として作製されています。教育等、その他の目的での使用は、当社の了解なしに行わないで下さい。

1. Le piante che germogliano a freddo vengono ancora oggi annoverate tra le piante germoglianti a temperature glaciali, il che non è esatto. Le prime 2–4 settimane i sementi devono trovarsi in ambiente **caldo** (circa +18–22°C) e ben inumidito. Solo dopo tale periodo i sementi vengono esposti per circa 4–6 settimane alle basse temperature tra i –4 ed i +4°C. Solo per i ranuncoli risulta benefica una temperatura attorno ai –5°C. Se nel periodo freddo la temperatura dovesse superare il limite superiore o quello inferiore sopra indicati, non si registrano danni, bisogna però prolungare adeguatamente il periodo freddo, poichè in questo intervallo di tempo si rallenta o si blocca il processo di formazione di quell'acido di tipo ormonale che avvia la fase germogliativa. Risulta vantaggioso coprire con neve i sementi nel periodo freddo. Sotto la neve la temperatura si mantiene in genere a livelli propizi tra –4 e 0°C, l'ambiente rimane umido, e la neve sciogliendosi „corrode“ il guscio del seme rendendolo poroso, il che favorisce la fuoriuscita dei germogli. – Passato questo periodo freddo la temperatura non deve salire subito in alto; l'ambito più favorevole è quello tra i +5 ed i +12°C, anche se si vedono spuntare già i primi germogli! Il giusto posto per questi sementi – ciò vale anche fino a marzo/aprile/maggio – è all'aperto, nel cassettoni freddo o nella serra fredda.
2. Nel periodo freddo la maggior parte delle piante del genere dei ranuncoli abbisogna di basse temperature sui –5°C, altrimenti si proceda come descritto al punto 1. La ragione di ciò sta probabilmente nel fatto che il punto di congelamento per questi semi è circa –7°C, mentre per la maggioranza degli altri semi è sui –5°C.
3. I semi di questo genere danno di solito ottimi risultati di germogliamento se si seminano immediatamente dopo il raccolto, seppure la maggioranza di tali speci germoglia poi lo stesso appena in primavera, dopo il trattamento a freddo subito d'inverno. Ordinate perciò tempestivamente questi semi!
4. Qui si tratta di semi molto fini, che consigliamo di mescolare eventualmente con talco o con sabbia finissima, al fine di effettuare una semina uniforme. Non coprire con terra, basta pressare i semi sul terreno. Si irriga dal di sotto oppure impiegando un nebulizzatore, affinché l'acqua non trascini via i semi.
5. Il trattamento descritto al punto 1. non dà sempre risultati del tutto soddisfacenti. Dopo il periodo freddo alcune speci abbisognano ancora di un lungo periodo prima di germogliare. Dunque non gettar via troppo presto i contenitori coi semi. Alcuni semi rimangono in terra ancora un anno intero.
6. Questi semi rimangono in giacenza per molto tempo, 1 anno e più, prima di germogliare. Per ragioni di economia di spazio e anche per evitare un essiccamento, questo seme viene „stratificato“. Ciò significa: i semi vengono messi in sabbia umida a strati. Ad uno strato ben inumidito di sabbia segue un sottile strato di semi e così via di seguito. I cassettoni di stratificazione vengono collocati all'ombra, esposti alle intemperie (specialmente all'influsso del tempo invernale) con una fine rete metallica di protezione contro topi ed uccelli. Per forti quantitativi di semi nei vivai di piante sono stati applicati con successo cassettoni di stratificazione in cemento armato. In primavera bisogna controllare spesso se incomincia già il germogliamento. In caso positivo si prendono i semi assieme alla sabbia, tenuta tutto il tempo ben umida, per portarli sull'aiola già predisposta ad accoglierli.
7. Questo seme deve venir coperto con uno strato di spessore pari al diametro del granello. Ad una temperatura sui +20°C durante il giorno si abbia cura di provvedere all'apporto di umidità sufficiente. Per i ciclamini è preferibile una temperatura di +18°C. A germogliamento avvenuto si provvede ad un'esposizione a luce chiara con temperature tiepide.
8. Qui si tratta di semi di piante perenni, il cui germogliamento molto irregolare si estende per un lungo periodo di tempo. Risulta particolarmente vantaggioso sottoporre i sementi all'influsso di basse temperature sotto i +5°C. Non si distruggano troppo presto i contenitori di semi. Si faccia soprattutto attenzione che l'umidità sia distribuita uniformemente e si eviti l'esposizione diretta ai raggi solari.
9. A seconda della specie e dell'origine questi semi germogliano più o meno presto. Se dopo 3–4 settimane non dovessero ancora germogliare, si sottopongono per 2–4 settimane all'influenza di basse temperature. Per la meconopsis, originaria dall'Himalaia, è assolutamente necessario sottoporre i semi ad un periodo di un'influenza di basse temperature. Anche a germogliamento già avvenuto si mantenga ancora per alcune settimane una temperatura sotto i circa +12°C.
10. Il gonfiamento di questi semi abbastanza grandi e con guscio robusto viene accelerato se si lacera leggermente per via meccanica il loro guscio. Uno dei metodi applicati è quello di sfregare i semi con sabbia aguzza o con carta vetrata. I semi si possono anche rendere molli, immergendoli per alcune ore in „ammorbidenti“ (glicole di polietilene 6000), come quelli impiegati nella produzione di materie plastiche.
11. Le opunzie germogliano meglio e più uniformemente nel 2° anno dopo il raccolto. Il seme fresco rimane pertanto spesso nella terra per un anno prima di germogliare.
12. Non è necessario un periodo di basse temperature; comunque questo seme impiega spesso molti mesi fino al pieno germogliamento.
13. Questi grandi semi si lasciano pregonfiare in acqua per 2 o 3 giorni; se si aggiunge un „ammorbidente“ il periodo di gonfiamento non deve superare 1 giorno. Sulla parte dove si trova il cono del germoglio si taglia via o si pela una sottilissima fetta, di modo che il germoglio rimanga quasi scoperto. Il seme si pone con il punto di taglio all'insù su un substrato di seminatura (p.es. verniculite). Si copre la superficie con una campana o lastra di vetro a buona chiusura; si mantenga una sufficiente distanza dal vetro al seme. La tensione d'aria in tal modo generata ad una temperatura di circa +22°C favorisce il germogliamento.
14. Lo sblocco dell'inibizione di germogliamento si raggiunge sottoponendo i semi all'influenza di un periodo di circa 4–5 settimane di temperature tra i circa +25–30°C in ambiente umido. In tal modo si decompone la sostanza che – presente nel seme – inibisce il germogliamento. Dopo questo trattamento si lasciano i sementi a temperature basse, +2°C! Il germogliamento che inizia in un ambiente così freddo si protrae per un periodo di circa 80 giorni. In tale periodo tenere i sementi all'oscuro (in cella frigorifera). In seguito si aumenta gradualmente la temperatura, esponendo i sementi alla luce.
15. Semi a germogliamento celere. Umidità uniforme (non bagnare!) e temperatura sui +20°C. Appena coprire i semi appena; quelli fini non si coprono, bensì si pressano sul terreno. Mettere al freddo a germogliamento avvenuto.
16. Si procede come al punto 15., solo che in questo caso il germogliamento non avviene celermente; i semi non germogliano neppure uniformemente, però il germogliamento avviene senza problemi.
17. Per la semina delle piante acquatiche si impiega una propizia terra fangosa in contenitori di plastica a tenuta d'acqua o in altri recipienti delle stesse caratteristiche. L'acqua può arrivare ad un livello di 1 cm sopra la terra che copre i semi. Mettere in ambiente a temperatura piuttosto alta (circa +22°C).
18. La tecnica di semina è quella indicata al punto 17. I recipienti coi sementi si lasciano al caldo soltanto per circa 2–4 settimane, dopo di che si mettono per circa 4–6 settimane in ambiente freddo a circa 0°C. Si può lasciar gelare l'acqua. Dopo il periodo predetto si fa salire lentamente la temperatura.
19. Per porre fine al periodo di stasi germogliativa (decomposizione della sostanza che inibisce il germogliamento), questi semi abbisognano di almeno 6 settimane di terreno ben riscaldato, a circa +22°C, e di umidità uniformemente distribuita. Dopo di ciò si espone per 6–8 settimane al freddo, con circa –4 fino a +4°C. Di solito il germogliamento inizia già a +4°C. Aumentare la temperatura molto lentamente, senza superare i +10°C, fino al completamento del germogliamento. Se il periodo caldo o quello freddo erano troppo brevi, questi semi germogliano appena l'anno seguente. Abbisognano poi ancora di un periodo caldo (l'estate) e di un periodo freddo (l'inverno). Un noto esempio: cimicifuga, helleborus.
20. I semi hanno bisogno di molto calore, cioè +22°C ed anche di più, per raggiungere un germogliamento soddisfacente. E' molto importante la presenza di un'umidità ridotta, che sia però in forma. Per quanto concerne la gunnera, questa ha bisogno di molta umidità (ma non di bagnato) e di temperature alte dai circa +24 ai 30°C.

Note generali:

Non porre mai i semi in un congelatore o in una cella di congelamento con temperature sotto i –5°C! La dilatazione dell'acqua che gela nelle cellule dei semi avviene a tali condizioni in modo troppo repentino. Non riesce a stabilirsi tanto presto un compenso di pressione attraverso le membrane cellulari. Le pareti delle cellule si lacerano ed il seme muore. In natura non si hanno casi di abbassamenti così repentini nell'ambito di temperature sotto lo zero. Le cellule però non vengono danneggiate, se la pressione aumenta normalmente e lentamente; allora le cellule compensano la pressione eccessiva grazie all'osmosi che avviene tramite le pareti cellulari semipermeabili.

Per periodi di freddo artificiale si impieghino perciò celle o armadi frigoriferi con temperature attorno allo 0°C. Poichè è difficile collocare contenitori di seminazione in armadi frigoriferi, si può procedere nel seguente modo: si mescolano i semi con un po' di sabbia umida, mettendo il tutto in sacchetti di plastica. Si lascia trascorrere il necessario periodo con alta temperatura prima di porre i semi così trattati in frigorifero. Si faccia però attenzione che la sabbia nei sacchetti rimanga umida. Trascorso il necessario periodo freddo, semi e sabbia vengono messi nel contenitore di seminazione che viene poi lasciato alla temperatura adatta.

E' vietato riprodurre, anche parzialmente, il testo delle sopra citate istruzioni di semina. Queste istruzioni sono applicabili solo alla semina dei semi acquistati presso di noi; un'applicazione per altri scopi, p.es. a scopo didattico, è ammissibile soltanto previo nostro benestare.

All sales are subject to the following terms and conditions accepted by all customers when placing their orders.

General Terms of Delivery

- Every consignment should be inspected upon delivery. Complaints about any perceptible defects relating to the goods or the packaging and any weight discrepancies must be brought to the Seller's notice no later than the 5th working day and any deficient germination vigour no later than 3 weeks after receipt of the goods. Notice of any defects which are not detectable until a later date must be given without delay. In the event of any dispute the goods shall, upon prior notification to the Seller, be re-examined by the Institute of Applied Botany, Hamburg/Germany (Staatsinstitut für angewandte Botanik), whose analysis shall be recognized as decisive by both parties. The expenses shall be borne by the losing party.
- If the Buyer has justifiably complained about perceptible defects or deficient germination vigour, the Seller shall be obligated to take back the goods, but not to deliver replacement goods, nor to grant a price discount, nor to pay compensation for damages.
- In the case of all other defects the Seller shall be liable for damages proved in due time and not exceeding the invoiced amount for the goods in question; no further liability will be assumed. The Buyer shall waive all other statutory or private claims. The same shall apply in the event that goods other than those specified are delivered. The descriptions given in this catalogue are not to be regarded as warranted qualities.
The Seller does not accept any responsibility for the outdoor viability of the goods as this is dependent on outside influences beyond control.
Furthermore, the Seller is not liable on account of seed infestation and transmission of diseases, pests or weeds.
- The place of performance and jurisdiction for both parties is Schwarmstedt / Lüneburg. German law is applicable.
- Acceptance of orders for items which are not yet in stock is subject to the receipt of marketable goods.
Crop failures or non-marketability of goods releases the Seller from his obligation to deliver.
- The Seller is entitled to withdraw from the contract or to postpone delivery if, through no fault of his own, prompt delivery is made impossible by interruptions of traffic, measures ordered by public authorities, or other events of force majeure. Furthermore, the Seller is entitled to withdraw from the contract without rendering compensation, if he is given cause to doubt the Buyer's credit standing and the Buyer fails to pay in advance or furnish security at the Seller's request.
- Ownership of all goods supplied by the Seller will be retained by the Seller until all receivables and any balance on current account debit to the Buyer have been settled or, in the case of payment by cheque or bill of exchange, until such has been honoured.
- The plants grown from the goods shall be deemed as security assigned to the Seller until the aforementioned time or, in the case of outdoor crops, until these have been extracted from the land. In lieu of delivery of the goods the Seller may hold them in safe custody for the creditor free of charge. The German law relating to the safeguarding of fertilizer and seed supplies shall apply *mutatis mutandis*.
- In the event that the Buyer ceases all payments prior to paying for the goods delivered, the Seller shall have the rights specified in the Bankruptcy Act pertaining to the segregation of goods or the assignment of the right to consideration. The segregable goods shall be set off against the purchase price claim at 65% of the maximum quantity wholesale price but no higher than 65% of the price invoiced at the time of delivery. The balance of the purchase price shall remain payable.
- Unless otherwise agreed, the above terms and conditions shall apply analogously to the delivery of other horticultural products.
- Should any of the above terms and conditions become legally ineffective on account of cancellation, other agreements or for other reasons, the remaining provisions shall remain binding.

Specific Terms of Delivery

- All offers/quotations are without obligation and without relation to any previous purchases. Previous prices become invalid as soon as this list is issued.
- The prices shown in this list are net prices in EURO and, unless otherwise agreed, do not include packing and are free place of shipment, if required plus the Value Added Tax applicable on the day of delivery. The packaging is charged at the lowest possible price, but is not returnable.
- Pricing: 0.1g to 9.9g at the 1g price; 10g to 99.9g at the 10g price; 100g to 999.9g at the 100g price; 1kg to 9.999kg at the 1kg price; prices for larger quantities are given upon inquiry.
If a price per 1000 seeds is not listed, orders in seed units will be converted from an average seedcount into gram units and charged accordingly.
Minimum order value 25 € net. Orders less than 25 € will be charged the difference.
The Seller is entitled to increase to the next largest unit any order quantities other than those listed above amounting to no more than 50 € in value. If prices are not quoted for smaller quantities, the respective higher sliding-scale price will be invoiced nonetheless.
Minimum charge per item 2 € net.
- Shipping shall be at the Buyer's risk in accordance with clearly specified shipping instructions. Consignments will be insured at the expense of the Buyer against transport risks. Otherwise the Seller shall use his own discretion without accepting any responsibility.
- Packets whose closure has been damaged or some of whose contents have already been used cannot be taken back. In the event that liability exceeding that outlined in section 3 of the General Terms of Delivery is obligatory by law, proof of the defects claimed – in particular non-trueness of species or variety – must be furnished by the Buyer with the contents of a previously unopened packet sealed by the Seller or breeder.
A fee of minimum 30% of the goods value shall be charged to the Buyer's account for any return of goods attributable to the fault of the Buyer or cancellation of orders and reservations. Return of goods after 30 days is not accepted.
Seeds are perishable goods. Every order is matched to the customer's individual requirements. A right of cancellation / right of return on behalf of traders/ business is therefore excluded. A right of cancellation /right of return without grounds within 14 days after receipt of order is also excluded in reference to § 312g section 2 BGB. Jelitto Staudensamen GmbH is not obligated and on principal, not prepared to participate in dispute settlement hearings before an arbitration committee.
- Unless otherwise agreed, all invoices shall be payable net cash upon receipt; bank interest (1,5% p.m.) and expenses will be charged for overdue payment unless other rights are asserted. No discount is granted when payment is made by credit card. If cash-on-delivery is not requested, this must be expressly indicated, new customers being requested to furnish references. COD charges shall be at the expense of the Buyer.
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- Should any of the above terms and conditions become legally ineffective on account of cancellation, other agreements or for other reasons, the remaining provisions shall remain binding.