

2019

Organic Seeds

bingenheimer saatgut



OPEN-POLLINATED VARIETIES · ORGANIC BREEDING

Vegetables · Herbs · Flowers



Dear customers,

Weather conditions are becoming ever more extreme even with us. After a regionally very wet year in 2017, many parts of Germany in 2018 experienced drought – a word we will no doubt have to get used to hearing in central Europe. Field crops that could not be irrigated suffered failure and there was insufficient fodder for all the animals – in some situations the consequences for farms, people and animals were dramatic. We sincerely hope that everyone, politicians as well as consumers will take these events to heart and work towards developing in a more climate friendly way. The consistent application of organic agriculture is by nature more climate friendly than conventional land management and has many other potential benefits that also need acknowledging and encouraging.

There has been an understandable call to address the question of our changing climate. The plant breeding industry responded by promising solutions based on the supposed wonder tools of GM technology that they assumed could be used. All these promises were made 30 years ago when the commercial application of GM technology first started. None however have been realized.

In July 2018 the European Court of Justice determined that the new processes of gene manipulation should also be approached with scepticism and caution. All these techniques have now been included within the current legislation on GM technology in which the precautionary principle applies. This is the only way to guarantee the rights and choices of organic plant breeders and those of consumers. In 2019 we will all need to work to ensure that this judgement is implemented. The same – and only correct – decision was taken in November 2017 by IFOAM (International Federation of Organic Agricultural Movements). It declared that varieties bred using these techniques are incompatible with organic production. It becomes ever clearer that a self-reliant organic plant breeding programme is the right way to secure the future independence of organic agriculture. It is important This needs to be developed further and built upon.

We would like to make our contribution towards this together with you. Visitors to our breeding and variety day in Bingenheim were able to read interesting background information about the dangers of the new gene technology, about the successes and challenges of organic plant breeding and learn about growing open pollinated varieties. You can read a short report about it as well as further interesting articles in the editorial and press section of our website.

You will find many new and many well-tried varieties in the next 100 pages of this catalogue. With Rasmus the broccoli variety pictured on the front cover, we are offering another organic, open pollinated variety bred by Kultursaat breeders.



Summer-meeting of the Seed Initiative Group in Vatterode 2018

Thank you for the trust you place in us! Please do continue sending us your critical comments. It is after all only by growing a strong community of breeders, growers, multipliers, traders and consumer customers that we will make progress with organic plant breeding.

We hope there will be an adequate amount of winter rainfall and a less climatically extreme year in 2019!

Petra Boie

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On behalf of the team at Bingenheimer Saatgut AG

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Cover picture: Broccoli Rasmus

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Novelties 2019



Golden Gate G723

Robust runner bean with bright yellow broad pods.

p. 14



Green Shell G724

Early Edamame-Soybean with particularly large beans. Grow in warm sites up into north Germany.

p. 16



KSV-KOK-JJ-TRE-37 G730

Creamy-white flat-round variety that develops rapidly. For growing in spring and autumn.

p. 24



KS-KOK-SAT-21 G729

Creamy-white flat-round variety that develops rapidly. For growing in spring and autumn.

p. 24



Kulaures G733

Fast growing summer leek with long shafts, upright leaves and high yielding potential.

p. 55



Rijnsburger 5/Bingo G718

Particularly uniform Rijnsburger 5 selection which stores well.

p. 57



Nutterbutter G722

Uniform, small-sized butternut squash. 0.8-1.2 kg fruits.

p. 61



Corno Giallo G642

High yielding, early ripening bullhorn type with thick walls and heavy fruits 17-20 cm long that ripen yellow.

p. 67



Flynn G721

Sturdy orange-coloured crisp paprika. Also suitable for outdoor cultivation.

p. 68



Radja G720

Strong, yellow crisp paprika with thick flesh. 30-40g fruits. Also suitable for outdoor cultivation.

p. 68



BSAG-TOT-RUS G734

Early yellow-orange ripening oxheart tomato with a high proportion of fruit flesh and a small seed cavity.

p. 72



Primabella G711

Very vigorous outdoor cherry tomato with medium-early, red fruits and pretty sepals.

p. 72



CUL-TOT-298-8 G735

Vigorous outdoor tomato with bright and attractive well-coloured fruit, weighing around 50 g.

p. 73



Philamina G736

Sturdy outdoor tomato with well-coloured, small, firm fruits, weighing about 12 g.

p. 73



Sugrano G726

Strong growing sweet corn of medium height and intense sweetness. 100 days.

p. 77

Novelties 2019

**Cledor** G725

Spring garlic with white outer skin and rose-coloured cloves.

p. 79

**Marigold for green manure** D520

A space-filling mixture of free-flowering marigolds.

p. 83

Rapid ground cover mix D424

A mix of vigorous varieties (buckwheat, phacelia, fodder radish and mustard). Good for keeping down weeds.

p. 85

Winterleguminosen D423

Winter hardy catch crop mix of winter peas, rye grass and winter vetch that is turned in during spring.

p. 85

**Bishop's weed** B468

Bushy umbelliferous with large, white finely structured flowers and decorative feathery leaves.

p. 100

**Snapdragon (cream coloured)** B612

Very healthy, strong growing snapdragon with creamy-white to yellow flowers. Loved by bumble bees.

p. 101

**Blue daisy** B617

Low growing tender member of the daisy family with 2 cm long bright blue flowers.

p. 101

**Moldavian dragonhead 'Arat'** B619

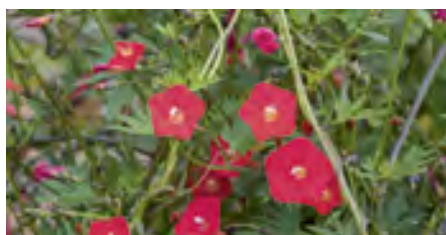
Visually appealing annual Labiate with relatively large blue flowers.

p. 105

**Bitter candytuft** B616

Fast growing plants with umbrella-like flower heads, prolific flowering with white or pale pink coloured petals.

p. 106

**Hummingbird vine** B614

Strong growing, exotic-looking twining plant with very feathery leaves and numerous tiny bright red flowers.

p. 107

**Mallow Wort (white)** B613

Profuse and long-flowering Malva with funnel-shaped, white flowers.

p. 108

**Garden campion** B615

Dense, bright violet bundles of flowers on strong and stable stems with few leaves.

p. 109

**French marigold** B620

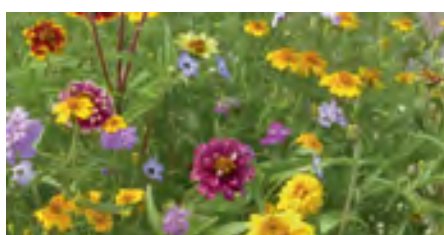
A continuously flowering annual with bushy multi-branched growth and densely filled flowers in pale yellow, orange and red colours.

p. 110

**Yellow Pansy** B618

Golden yellow Viola cornuta with egg-shaped, dark green, very healthy leaves.

p. 111

**Blossoming balcony** B609

A tender mixture for the window box in white, violet and yellow shades.

p. 114

Variety Information

Along with the variety descriptions in the catalogue you will find the following additional information: The symbols of the various associations for example „Demeter“ or „Bioland“, indicate which organisation has certified the area of land on which the seeds were grown.

- The place of multiplication using a farm abbreviation is also given for each seed variety. This is then explained on the farm profile pages (p. 116–117).
- If no plant breeder is listed next to a variety, it means that it is no longer a protected variety maintained and cared for by members of the Biodynamic and Organic Vegetable Seeds Initiative Group.
- If maintenance breeding is being carried out on biodynamic ground this is indicated by the abbreviation "b-d EHZ". If it is taking place on organic land the letters "b-o EHZ" are used.



- Varieties for which Kultursaat is entered as the official maintainer (**biodynamic maintenance**), are designated with the symbol of Kultursaat e.V. in black and white and the words **Kultursaat EHZ**.



- **New biodynamic varieties** are designated with the symbol of Kultursaat e.V. along with the name of the plant breeder.

All the seeds have been grown by organic seed producers and as a rule on farms certified by one of the organic organisations. In exceptional circumstances we also accept seeds grown to the basic EU organic standards. All seeds offered are of **open pollinated** varieties and some of them are the result of biodynamic plant breeding.

Recommendations

Since the use to which a particular variety may be put depends on a number of different factors such as growing methods or customer preferences, no limiting recommendations are given. Varieties which state "good for amateur gardeners" are recommended for the small, home or backyard gardener. The recommendation "for seedling plant production" is directed towards market gardeners who grow young plants for sale to amateur gardeners.

(AS) = **Varieties with special derogations** in accordance with Commission Directive 2009/145/EC Seed. "For the cultivation of varieties developed for growing under particular conditions, whose seed is regulated according to Article 26 of Commission Directive 2009/145/EC"

Please note: The **cultivation guides** for the different varieties are mainly based on the experience made in the climate conditions of Germany.

Technically prepared seed

Normal seed: The seed is cleaned and tested to meet all legal requirements as well as our own high quality standards.

Calibrated seed: The seed is sorted according to size (calibrated). We generally offer three sizes of seed S (small), M (medium) and L (large). The exact size indications are given in the price list.

Precision seed: The seed has a higher germination capacity than normal seed. The minimum germination rate for precision seed is set according to variety. The indications are found in the variety section of the catalogue.

Seed Pellets: The seed is encased in a pellet (clay). This gives each seed the same size and form – very useful when planting seeds singly. The pellet is naturally made and completely free of all chemicals and meets the obligations of EU-VO 834/2007.

Primed pelleted seed: Pellets with enhanced germination power secure a more rapid and uniform growth when sown.

Seed strips/plates/discs/tape: Seed is laid out at defined distances between two sheets of special paper. The size of the strips, plates, discs or tape is given alongside each item in the price list.

TGW: The Thousand Grain Weight is given for all species and refers to the average weight (in grams) of a thousand seeds.

Quality tests

Germination: Germination tests are carried out according to ISTA (International Seed Testing Association) guidelines. The germination capacity indicated on the packet is true at the point of sale.

The actual results of our germination tests are published on our website: www.bingenheimersaatgut.de/kfinfo.php. Bingenheimer Saatgut AG sets its own minimum germination standards for each variety which is above the legally required minimum.

Germination power/vigour test: This is in effect a stress test. The seedlings have to show strong growing power under challenging conditions. This test, developed for the different kinds of vegetables, is modelled on the so called "Maiskaltkeimtest in Ziegelgrus" of the ISTA Standards.

Plant health tests: Testing for seed borne diseases is undertaken in-house or in cooperation with the plant protection agency in Wetzlar and other institutes. Seeds are naturally never completely (sterile) free of fungus spores or other micro-organisms but if a significant number of pathogens are discovered in a seed lot, a warm water treatment is given. Only then if the treatment is shown to be successful, are the seeds offered for sale. The health of plants growing out on the field is however not only dependent on seed quality but on other factors too including environmental conditions, growing methods etc.



Expectations as regards the external aspects of seed quality are continually increasing. We are able to meet these demands by regularly monitoring the quality of seeds in the warehouse so as to detect any decline in germination capacity at the earliest opportunity and remove the seeds from sale. Unfavourable weather conditions while the seed crop is developing can lead in an extreme case, to our quality standards not being met and the seeds not being sold. This will be indicated in the catalogue if the matter is known about before it goes to print.

Pricing

Common pricing structure: The 'Biodynamic Vegetable Seed Initiative Group' and 'Bingenheimer Saatgut AG' set themselves the goal of making biodynamic and organic seed widely available. The seed is produced on farms working to organic agricultural standards and to high seed quality requirements. The multiplication of seed must therefore be a secure and economically viable long term proposition for the farmers. On the other hand we need to offer our customers seeds at an attractive price. The Seed Initiative Group and Bingenheimer Saatgut AG are therefore in continuous dialogue about pricing and payment procedures and work on them together.

Licenses: Where Bingenheimer Saatgut AG contracts members of the Seed Initiative Group to multiply patented varieties from other suppliers, it must pay a license fee to the breeders of those varieties. The license fee is a contribution towards the reimbursing of breeding costs.

Variety Development Payment: For those varieties which have been registered in the name of Kultursaat e.V. we make a payment towards variety development. This applies to all varieties including those which are no longer protected. It is a payment towards the maintenance of a variety (maintenance breeding) and the development of new ones (plant breeding). These payments are taken into account when calculating the price of our seeds. Through buying the seed the user also participates in the maintenance and breeding of varieties. It has been agreed with Kultursaat that payments made towards maintenance breeding should be increased and extended in order to enable the association to undertake new and further plant breeding projects.

Seed is Valuable

Seed is much more than a means of production. It is the starting point for the creation of our food, and bears within it the whole stream of cultivated plant development from the past into the future. Maintaining it for the sake of future generations is one of our goals. The special quality of our seeds is achieved by producing, maintaining and developing them on organic and biodynamic farms affiliated to the "Biodynamic Vegetable Seed Initiative Group".

Availability of Supply

Availability: Because of the time needed to prepare and print the catalogue it may well be that not all the varieties have been tested at the time of going to press. Despite careful planning it may happen therefore that an advertised variety is not available after all. The entire stock is likewise dependent on its being suitable for sale – we hope you understand.

Ordering

Order forms are included with the catalogue. One form is for onion sets and garlic. We are happy to take your order without a form too by email, fax and of course by telephone. You will also find our German language online shop an easy way to order and one which allows you to see the current availability of seed. Just write the item number in the search field and you will be taken directly to the desired variety. We are happy to supply you with larger quantities than those offered on the price list. Please contact us. The General Terms and Conditions are to be found at the end of the catalogue. The price list is to be found at the end of the catalogue.

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Peas *Pisum sativum* L.

Prices p. 120

Sowing time: Field peas and Mangetout March onwards, Garden peas from beginning of April

Planting distance: Rows 30–45 cm apart or double rows with support and 60–80 cm apart; 3 cm apart in the row

Amount of seed needed: Ca. 2 kg/a;
Ca. 30 seed per running meter

Sowing depth: At least 3–5 cm

Optimal amount of plants: 80 plants/m²

Thousand Grain Weight: ca. 180–250 g



Field peas *Pisum sativum* L. *convar. sativum*

Kleine Rheinländerin – Art. Nr. G150

Traditional, early, high yielding variety with long pods and dark green seeds. Grows up to 40–50 cm high. Relatively frost-hardy for earliest sowing.



b-d EHZ | Multiplier: MTB, TRO



Garden peas *Pisum sativum* L. *convar. medullare*

Wunder von Kelvedon – Art. Nr. G155

Short, early maturing variety with long dark green pods. Heavy cropping and resistant. Grows up to 50–70 cm high. Flavour is particularly sweet and aromatic.



Multiplier: BOL, SR, TRP

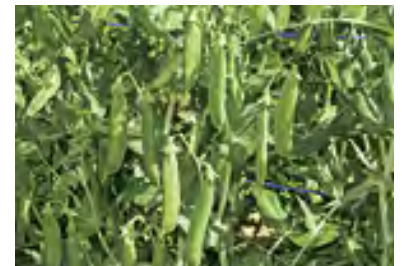


Ambassador – Art. Nr. G156

Well known variety used fresh and for processing. Grows up to 80 cm high. Mid-season variety. The pods are about 8 cm long with a blunt ended shape. 8–9 dark green peas per pod. Its TGW is about 200 g. A particularly resistant variety (especially against powdery mildew) and hence suited to late sowings.



Multiplier: HOH, TRO



Sugar peas (mangetout) *Pisum sativum* L. *convar. axiphium*

Ambrosia – Art. Nr. G161

Traditional, medium early mangetout producing a good yield. Mid green pods. Grows up to 70 cm. Very sturdy, so a support is not necessary.



b-d EHZ | Multiplier: ROS, SR



Sweet Horizon – Art. Nr. G676

Medium late to late mangetout variety with 9-10 cm long and 22 mm wide pods. Fine dark green, sweet pods which remain tender and crisp for a long time. Healthy plants which grow somewhat taller than Ambrosia. The provision of support is recommended. Resistant to Fusarium, powdery mildew and Ascochyta.



Multiplier: BOL

**French beans** *Phaseolus vulgaris L. var. nanus*

Prices p. 120

Sowing time: Beginning of May to mid July**Sowing depth:** 2-3 cm**Planting distance:** Rows 40-60 cm apart or plant out to ca. 50 x 25 cm. 8-10 cm in the row.**Optimal amount of plants:** 30-35 plants/m²**Amount of seed needed:** 0.8-1.2 kg/a;
Ca. 15-20 seed per running meter**Thousand Grain Weight:** 200-620 g (See table)

Variety	Pod colour	Pod cross section	Pod length	Pod thickness	Ripening	TGW	Seed colour
Saxa	light green	round	12-13 cm	9-10 mm	very early	380 g	brown
Marona	mid green	round oval	17-18 cm	9-10 mm	very early	340 g	brown
Maxi	mid green	round	18-20 cm	10 mm	early	445 g	brown
Brigit	dark green	round	12-15 cm	8-9 mm	medium late	230 g	white
Domino	dark green	flat oval	12-13 cm	7-8 mm	late	180 g	white
Cupidon	mid green	round	16-20 cm	8-9 mm	medium early	270 g	dark brown speckled
Caruso	green	round	17-19 cm	8-9 mm	medium late	260 g	brown/violet
Sanguigno 2	light green/red flamed	flat oval	10-15 cm	flat	medium early	620 g	light brown-speckled brown
Helios	light yellow	round	16-18 cm	9-10 mm	early	450 g	black
Purple Teepee	violet	round	12-15 cm	9-10 mm	medium early	450 g	brown

green podded**Saxa** – Art. Nr. G120

An old proven variety. Medium length, light green pods. Very early and good yielding. Germinates well and hence is suitable for growing under exposed conditions. Pod length 12-13 cm. Rich flavour.



b-d EHZ | Multiplier: AUG, JOJ

**Marona** – Art. Nr. G124

Marona is a very early, long podded, round shaped variety. Early high yielder. Robust variety, particularly suitable for the first sowings and for growing under exposed conditions. Excellent, aromatic flavour. Pod length 17-18 cm.



Multiplier: AUG, HUS, SEK

**Maxi** – Art. Nr. G125

Upright growth with pods hanging above the leaves (bell type), easy to harvest. Pod length 18-20 cm. Early ripening and high yielding. Somewhat coarser pods.



Kultursaat EHZ | Multiplier: AUG, DAS



Brigit – Art. Nr. G716

Tall growing fillet bean with dark, very straight, medium long pods. Good standability and high yielding potential. Medium to late growing season. Very good flavour.



Breeder: Chr. Henatsch | Multiplier: AUG

**Domino – Art. Nr. G627**

Late ripening variety with dark green, short pods. Pod length 12-13 cm with a diameter of 7-8 mm. Good length to thickness ratio. Uniform fruit development, suitable for single harvest. High yield. Resistant to Pseudomonas (PSP), Ascochyta (CL) and mosaic virus (BCMV).



Multiplier: BOL

**Cupidon – Art. Nr. G128a**

Late seeding fillet bean with a long harvesting window. The pods develop partially over the leaves making harvesting easier. Pod length 16-20 cm. Resistant to mosaic virus (BCMV) and Ascochyta (CL). Cupidon has a delicate aromatic flavour.



Multiplier: PN

**Caruso – Art. Nr. G129**

Long podded, medium late fillet bean. Pod length 17-19 cm. High yields of very uniform beans. Tolerant to mosaic virus (BCMV) and Ascochyta (CL). Robust, stable variety.



Multiplier: AUG, WDA

**Sanguigno 2 – Art. Nr. G146**

Vigorous French bean with broad, flat, marbled, light green and red pods which turn green when cooked. Pod length 10-15 cm. Healthy, robust and drought tolerant. A multi-purpose and vigorous variety suited to both amateur and market gardens. The provision of adequate growing space and earthing up is recommended. Very long harvest season. Can be used fresh in the pod, half ripe for the bean seeds or fully ripe as a dried bean. The aromatic pods remain tender and don't get stringy even when left too long on the vines. Exceptional flavour.



b-d EHZ | Multiplier: AUG

**yellow podded****Helios – Art. Nr. G132**

Vigorous and robust yellow French bean with slightly curved pods. Pod length 16-18 cm. Early and productive, black seeds. Good flavour.



Breeder: T. Heinze | Multiplier: AUG, RGP



blue podded

Purple Teepee – Art. Nr. G147

Second early variety with purple pods which turn dark green when cooked. Pods hanging above the leaves (bell type). Pod length ca. 12–15 cm, seeds pale brown. Specially suited for the fresh market.



b-d EHZ | Multiplier: AUG



Pole beans (Climbing French beans) *Phaseolus vulgaris* L. var. *vulgaris* Prices p. 120

Sowing time: Beginning of May to end of June

Planting distance: Double rows 50 cm apart are best with 120–150 cm paths. 30–40 cm apart in the row.

Amount of seed needed: ca. 1,000 seeds/a

Sowing depth: 2–3 cm

Optimal amount of plants: 6–8 plants/m²

Thousand Grain Weight: ca. 370–525 g



Variety	Growing situation		Pod colour	Shape of cross section	Pod length	Time to maturity	Ripening	TGW	Seed colour
	under glass	open ground							
Trebona	•	•	mid green	flat oval	25–27 cm	81 days	early	500 g	white
Helda	•	•	mid green	flat and wide	24–26 cm	90 days	medium early	525 g	white
Cobra	•	•	dark green	round	20–21 cm	81 days	early	500 g	black
Neckarkönigin		•	dark green	round oval	27–28 cm	91 days	medium early	490 g	white
NEW! Golden Gate	•	•	deep yellow	flat and broad	24–26 cm	90 days	medium early	445 g	white
Neckargold	•	•	deep yellow	round oval	23–25 cm	90 days	medium early	370 g	white
Blauhilde	•	•	blue	round oval	25–27 cm	91 days	medium early	420 g	brown
Preisgewinner		•	mid green	flat oval	25–28 cm	95 days	medium early	1000 g	violet

green podded

Trebona – Art. Nr. G133

Early, high yielding variety. Specially recommended for growing in a greenhouse. Pods are flat oval shaped, very long, ca. 13–14 mm wide. Uniform development of beans.



Kultursaat EHZ | Multiplier: BGH, HOE, SWE, WIT



Helda – Art. Nr. G622

Medium early, broad podded, green pole bean suited to both greenhouse and open ground. Strong and reliable with a long season.



Multiplier: EYS, FRE, RGP

**Cobra – Art. Nr. G647**

Early variety producing finely formed, dark green beans. Uniform, high yielding. Suitable for greenhouse and outdoor cultivation. Fruits about 20 cm in length with a diameter of 7-9 mm. Resistant to mosaic virus (BCMV) and Ascochyta (CL).



Multiplier: BOL

**Neckarkönigin – Art. Nr. G136**

Robust, traditional variety. Very high yielding mid-season production. Long, fleshy and tender round pods. Can withstand unfavourable weather conditions. Specially recommended for outdoor cultivation. Strongly aromatic taste.



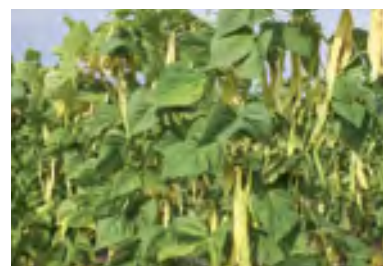
b-d EHZ | Multiplier: BGH, EYS, RGP, SR, WB

**yellow podded****NEW!****Golden Gate – Art. Nr. G723**

A sturdy pole bean with broad, gleaming yellow pods. Well-spaced growing habit making it easy to harvest. Long harvesting period with regular yields. Resistant to Bean Yellow Mosaic Virus (BYMV). An intense, very good bean aroma.



Multiplier: BOL

**Neckargold – Art. Nr. G139**

Proven, high yielding speciality. Long, round pods of a deep yellow colour. Could be described as queen of the (Neckarkönigin) wax pod varieties. Suitable for greenhouse and outdoor cultivation.



b-d EHZ | Multiplier: RGP, SR, WIT

**blue podded****Blauhilde – Art. Nr. G139a**

A blue podded pole bean of the (Neckarkönigin) wax pod type. It has long, oval shaped, thick fleshy pods which turn green when cooked. Very productive and healthy. Suitable for greenhouse and outdoor cultivation. A commercial variety of exceptional flavour.



b-d EHZ | Multiplier: DLB, HEP, HOE, KAH, LSA, MAB, QBT, RGP, SR, WH, WIT



Runner bean *Phaseolus coccineus L.*

Prices p. 120

Preisgewinner – Art. Nr. G139b

Red flowering; very long, fleshy pods, vigorous and productive. The beans are purple speckled with black. A favourite back garden variety. Can be eaten as green beans, half-ripe as shelled beans or dried as kidney beans. Recommended for outdoor cultivation.



b-d EHZ | Multiplier: RGP



Spaghetti bean *Vigna unguiculata*

Prices p. 120

Sowing time: End of April to end of May for planting out from mid May; start harvesting from mid July.

Planting distance: 100 x 25-35 cm

Cultivation note: Should be cultivated more moist than pole beans.

Sowing depth: 2-3 cm

Optimal germinating temperature: 22-24 °C

Thousand Grain Weight: 154 g

Canetti – Art. Nr. G699

A variety with vigorous, uniform growth and bountiful leaves, mid to early season growth. Needs warmth, recommended for growing under glass or plastic. Attractive, somewhat crinkly pods, 50-60 cm in length and weighing about 20 g. Their pale green colour is clearly distinguishable from the leaves and makes them easy to harvest. Ready to pick after 70 days. Recommendation is to pick every two days. A harmonious slightly acidic taste reminiscent of potatoes. Well suited for wok.



Breeder: A. Maas | Multiplier: GAT, HOE



Broad bean *Vicia faba L.*

Prices p. 120

Sowing time: As early as possible in open ground; from end of February to approx. early May. Can be raised under cover and planted out in March.

Planting distance: Ca. 60 x 10 cm

Amount of seed needed: Ca. 2 kg/a;
Ca. 10-12 seed per running meter

Sowing depth: 5-8 cm

Optimal amount of plants: 15-17 plants/m²

Thousand Grain Weight: ca. 1,300 g

Ratio – Art. Nr. G672

Low growing, very early broad beans. Bright green, shiny fruits. Sturdy plants. Somewhat faster development than Earlye Weißkeimige.



Breeder: B. Vosselmann | Multiplier: BOL



Earlye Weißkeimige – Art. Nr. G142

Early variety, turns brown when cooked. Seeds set well with beautiful thick pods (ca. 18 cm long) with large white beans. Robust variety with reliable yields.



b-d EHZ | Multiplier: JOJ, RGP

**Hangdown grünkernig – Art. Nr. G140**

Green seeded, mid season hardy variety. 4–5 medium sized beans produced in long hanging pods. Very good yields. Beans remain tender and green when cooked.



b-d EHZ | Multiplier: JOJ

**Edamame-Soybean**

Prices p. 120

Sowing time: Beginning of May to end of June

Optimal amount of plants: 30 plants/m²

Planting distance: Ca. 50 x 10 cm

Sowing depth: 2–3 cm

Amount of seed needed: Ca. 1,7 kg/a; 15–20 seed per running meter

Thousand Grain Weight: ca. 425 g

NEW!

Green Shell – Art. Nr. G724

An early Edamame-Soybean with particularly large beans. Can be grown on warm sheltered sites as far as northern Germany. Rich pod colour, fine well-rounded flavour, good yield. Should be harvested when still soft as with dwarf beans. Growing period around 100 days.



Multiplier: GSO

**Cauliflower** *Brassica oleracea var. botrytis L.*

Prices p. 120

Planting time: See table

Optimal germinating temperature: 15–20 °C

Planting distance: 60–75 x 50 cm; ca. 25–30,000 plants/ha

Thousand Grain Weight: 3–4 g

Precision seed: At least 90% germination

Optimal amount of plants: 2.5–3 plants/m²

Cultivation guide Cauliflower

Planting

Harvest

Variety	Plants/ha	Planting to harvest	Jan	Feb	März	April	Mai	Juni	Juli	Aug	Sep	Okt	Nov	Dez
Odysseus	30–35 Tsd.	70 days			■	■			■					
KS-KOB-MG-AMB	27–30 Tsd.	70–75 days			■	■		■						
Neckarperle	30–35 Tsd.	70 days			■	■		■	■					
Nuage	27–30 Tsd.	90–100 days							■					
Tabiro	27–30 Tsd.	100–110 days							■					
KS-KOB-JJ-REV	27–30 Tsd.	110 days							■					

Odysseus – Art. Nr. G199

Early, very quick growing cauliflower. Pure white, solid, somewhat lighter heads. Specially suited for early planting under cover and outdoors as well as for autumn production. Leaves should be folded. Uniform harvest period. 8–10 graded. An especially good flavour.



Breeder: J. Jacobs | Multiplier: PAN

KS-KOB-MG-AMB – Art. Nr. G697

Being tested. Seed for trialling. Very early cauliflower with tightly crinkled, dark, grey-green leaves and low growing habit. Growing period 70–75 days. Matures relatively uniformly and therefore has a short harvesting window. Forms healthy and heavy, very solid white heads. High percentage of grade 8 selections. Good resistance against graininess. Fine, delicate taste.



Breeder: M. Groen | Multiplier: PAN

Neckarperle – Art. Nr. G201

Traditional variety. Forms well rounded, finely structured and pure white heads which can be harvested over a long period. The strong and open leaves can be easily folded in later. Not recommended for summer planting. Good flavour. **Recommended for seedling plant production. Good for amateur gardeners.**



b-d EHZ | Multiplier: MW, PAN, SR

**Nuage – Art. Nr. G202**

Vigorous late season, autumn variety of medium size. Although somewhat slow growing at first they develop into strong plants. Relatively long harvesting window and a good harvest quota. This variety forms firm, heavy, medium to large sized, white, well rounded heads which are well covered. The variety is therefore more frost resistant. The leaves are strong, green to grey-green in colour and with a bubbly slightly waxed surface. Good flavour and consistency.



Breeder: J. Jacobs | Multiplier: PAN, SR

Tabiro – Art. Nr. G203

Vigorous, very late autumn variety. Resistant and self covering. The medium sized yet heavy flower heads are creamy coloured, firm and of very good quality. Special, mild, aromatic flavour.



Breeder: J. Jacobs | Multiplier: JJ, PAN, RH

KS-KOB-JJ-REV – Art. Nr. G700

Being tested. Seed for trialling. Relatively low growing cauliflower with heavy, firm and well-covered heads. Homogenous stock. Very late variety with a 110 day growing period. Uniform selection with a high percentage of grade 8 selections. Good harvest quota. Suitable for spring and autumn production, the first positive results for summer cropping are available.



Breeder: J. Jacobs | Multiplier: PAN

Broccoli *Brassica oleracea var italica*

Prices p. 121

Planting time: From mid June to early August; Harvest from beginning of August to mid October

Planting distance: Ca. 50 x 50 cm; Ca. 40,000 plants/ha

Precision seed: At least 90% germination

Optimal germinating temperature: 15–20 °C

Optimal amount of plants: ca. 4 plants/m²

Thousand Grain Weight: 4–6 g

Calinaro – Art. Nr. G643

Short growing plants with (for open pollinated broccoli) relatively large and heavy heads (350 g). Dark green and somewhat blunt shoots. Grows rapidly and matures in about 50 days. Long harvesting window. Suitable for market and backyard gardeners. For autumn production. Exceptional flavour. (AS)



Breeder: T. Heinze | Multiplier: PAN



Rasmus (KS-BRO-CHE-GRE) – Art. Nr. G717

Vigorous semi-tall broccoli with grey-green leaves. Firm, relatively fine-grained and large heads. Growing period around 60–65 days. Solid flower stalk with no hollow spaces. A second harvest of sprouting broccoli is possible due to strong regrowth of sideshoots. Pleasant, mildly aromatic flavour. (AS)



Breeder: Chr. Henatsch | Multiplier: PAN



Chinese cabbage *Brassica pekinensis L.*

Prices p. 121

Planting time: Begin July to mid August

Planting distance: 50 x 40 cm

Optimal germinating temperature: 18–22 °C

Optimal amount of plants: ca. 5 plants/m²

Thousand Grain Weight: 2,5–3 g

Granat – Art. Nr. G240

Medium early chinese cabbage, forming tall, thin and closed heads. Only for autumn production. Strong aromatic flavour with good consistency and firm leaf and hence suitable for steaming and for wok. **Good for amateur gardeners. Recommended for seedling plant production.**



b-d EHZ | Multiplier: APF, PLW



White cabbage *Brassica oleracea convar. capitata var. alba*

Prices p. 121

Planting time: See table

Planting distance: Early and small pointed headed cabbages: Ca. 50 x 40 cm. Ca. 50,000 plants/ha, Summer and autumn cabbages: Ca. 60 x 50 cm, for smaller heads: ca. 50 x 35 cm. Ca. 30-35,000 plants/ha, Cabbages for processing: Ca. 60 x 60 cm. Ca. 25,000 plants/ha

Precision seed: At least 90% germination

Optimal germinating temperature: 15–20 °C

Optimal amount of plants: Early ca. 5 plants/m², summer/autumn ca. 3–4 plants/m², closely spaced ca. 5–6 plants/m², processing ca. 2.5–3 plants/m²

Thousand Grain Weight: ca. 3–4 g



Cultivation guide White cabbage

Planting ■ Harvest ■

Variety	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Eersteling			Planting							Harvest		
Berns			Planting						Harvest			
Nagels Earlyweiß			Planting						Harvest			
Donator					Planting				Harvest			
Holsteiner Platter					Planting				Harvest			
Domarna					Planting				Harvest			
Filderkraut					Planting				Harvest			
Märner Lagerweiß					Planting				Harvest			
Dottenfelder Dauer					Planting				Harvest			
Türkis					Planting				Harvest			
Dowinda					Planting				Harvest			

Fresh market

Eersteling – Art. Nr. G212

Vigorous, short stemmed pointed variety that grows fast and has relatively little outer leaves. Can be grown from spring through to autumn, about 65 days to maturity. Also suitable for early tunnel production. Uniform ripening, needs cutting as soon as it is ready. Harvest window of 1 week maximum. Firm compact heads with rounded points and a weight between 800–1000 g. The light green leaves have a tender consistency. Aromatic, mild cabbage flavour.



b-d EHZ | Multiplier: BGH, CHE, DT



Berns – Art. Nr. G686

Medium early, uniform, pointed cabbage head surrounded by relatively dark grey-green leaves. Harmonious head-to-leaf ratio and a point that is gently rounded. Matures some 10 days later than Eersteling. Medium sized heads 900g–1000g. Resistant to splitting. Suitable for growing outdoors throughout the season. Extends harvest when planted at the same time as Eersteling.



Breeder: U. Behrendt | Multiplier: BGH



Nagels Earlyweiß – Art. Nr. G649

Very fast growing cabbage with small round heads (ca. 1–1.3 kg) and low growing habit. 60 days to maturity. Very uniform variety well suited for successional sowing and to supply the fresh market. Thrives outdoors all round the year.



Kultursaat EHZ | Multiplier: BGH, MWS, RJS



Autumn and processing

Donator – Art. Nr. G215

Excellent for slicing, with a high potential yield. Forms well rounded heads with firm internal leaf layering. Cultivation period ca. 120 days. Mildly aromatic taste, can also be recommended for coleslaw.



Breeder: D. Bauer | Multiplier: RJS



Holsteiner Platter – Art. Nr. G216

Vigorous, large headed variety with strong surround leaves. Flattish round head; good for sauerkraut, not suited for storage. Very good flavour.



Kultursaat EHZ | Multiplier: BGH



Domarna – Art. Nr. G645

Improved 'Marner Industry'. Late maturing, uniform, processing variety with broad round heads on healthy plants. Leaf is firmer than 'Holsteiner Platter'. Makes particularly tasty sauerkraut and can be used for juice production.



Breeder: D. Bauer | Multiplier: BGH, UGA



Filderkraut – Art. Nr. G217

Firm, mid to late cutting cabbage. Large, pointed heads ca. 5-8 kg. Very rich in sugars. Our strain is exceptionally tasty and especially for sauerkraut production. Matures in 95 days. Also recommended for consuming raw.



b-d EHZ | Multiplier: BGH



Storage

Marner Lagerweiß – Art. Nr. G218

Medium sized, round and robust storage variety with firm heads. Ripens very late. About 130 days to maturity. Average weight 2-3 kg. Medium to large semi upright leaves. Store well.



b-d EHZ | Multiplier: BGH



Dottenfelder Dauer – Art. Nr. G219

Vigorous, short stemmed variety with regular shaped surrounding leaves. Firm, round to oval shaped head, short inner stem, stores well until January. Dottenfelder Dauer is good to eat and has a well round healthy flavour. Ideal for eating raw too. Average weight 1.5 kg.



Breeder: D. Bauer | Multiplier: BGH, GR



Türkis – Art. Nr. G220

Vigorous storage variety with a flat oval shaped head and striking leaf veins. The leaves are strongly ribbed and very healthy. Produces large heavy heads which store very well.



b-d EHZ | Multiplier: CHE, MRE

**Dowinda** – Art. Nr. G221

Vigorous, heavy yielding store cabbage. The leaves are covered with a thick wax layer. The dense, closed head is elliptical in shape and with a very short inner stem. The variety is ideal for storing. Similar in taste to Dottenfelder Dauer but with a somewhat lighter aroma and less sweet.



Breeder: D. Bauer | Multiplier: GR



Red cabbage *Brassica oleracea convar. capitata var. rubra*

Prices p. 121

Planting time: See table

Planting distance: Early and pointed headed cabbages: Ca. 50,000 plants/ha, Summer and autumn cabbages for fresh and storage use: Ca. 30–35,000 plants/ha, Cabbages for processing: Ca. 25,000 plants/ha

Precision seed: At least 90% germination

Optimal germinating temperature: 15–20 °C

Optimal amount of plants: see white cabbage

Thousand Grain Weight: ca. 3–4 g



Cultivation guide Red cabbage

Planting ■ Harvest ■

Variety	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Amarant												
Granat												
Rodynda												

Amarant – Art. Nr. G207

An early maturing red cabbage. Extremely short stemmed with horizontal leaves. Round medium sized heads. Can be harvested mid July from early plantings. A good delicate flavour.



Kultursaat EHZ | Multiplier: SVO

**Granat** – Art. Nr. G209

A very quick growing yet good storing variety of red cabbage. Stores well till Christmas. Well ribbed healthy leaves. Produces good yields even in areas with a shorter growing season. Good uniform and easily cleaned heads.



Kultursaat EHZ | Multiplier: BGH, SVO



Rodynda – Art. Nr. G210

Vigorous, short stemmed variety with a powerful root system and strong leaf growth. Dense, elliptical heads with a short inner stem. Short to medium term storage. Rodynda is sweet and aromatic, not strong in taste and with a good flavour. Suitable for eating raw.



Breeder: D. Bauer | Multiplier: BGH, GR

**Savoy** *Brassica oleracea convar. capitata var. sabauda*

Prices p. 122

Planting time: See table**Precision seed:** At least 90% germination

Planting distance: Early savoy: Ca. 50 x 40 cm. Ca. 50,000 plants/ha, autumn/winter: Ca. 60 x 50 cm. Ca. 30-35,000 plants/ha

Optimal germinating temperature: 15–20 °C

Optimal amount of plants: Early ca. 5 plants/m²; autumn/winter 3-4 plants/m²

Thousand Grain Weight: ca. 3-4 g

Cultivation guide Savoy

Planting

Harvest

Variety	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Vorbote 3												
Smaragd												
Winterfürst 2												

Vorbote 3 – Art. Nr. G214

Earliest of the savoy useful for extending the range on offer in early and mid summer. Heads weigh 0.5–1 kg. Round to oval shape. Very good used freshly harvested from end of June to August. Well curled tender leaves, mildly aromatic taste.



b-d EHZ | Multiplier: DT, RJS

**Smaragd** – Art. Nr. G213

Vigorous autumn variety with medium to dark emerald green, strongly crinkled surrounding leaves. Firm round to oval shaped heads, medium sized inner stem. Good and delicate flavour.



Breeder: A. von Schulz | Multiplier: BGH, DF

**Winterfürst 2** – Art. Nr. G223

Very late variety producing medium sized, finely wrinkled, firm, round to flattened shaped heads, with grey-green leaves. Develops very slowly. Good keeping qualities. Also suitable as an overwintering savoy for harvesting in early spring.



b-d EHZ | Multiplier: BGH, DF, SVO



Brussels sprouts *Brassica oleracea var. gemmifera*

Prices p. 122

Planting time: From beginning of May to beginning of June.

Precision seed: At least 90 % germination

Planting distance: ca. 75 x 50 cm; 25,000-30,000 plants/ha

Thousand Grain Weight: ca. 4.4 g

Idemar – Art. Nr. G609

Early to mid-season Brussels sprouts for harvesting up until December (160-170 days to maturity). Medium tall growth. Evenly distributed round and slightly oval sprouts. Not suitable for mechanical harvesting. Earthing up is recommended. Very good taste, mildly aromatic, bred for its flavour. Suitable for both market and backyard gardeners. Recommended for the plant nursery.



Breeder: C. Matthes | Multiplier: MF



Kohlrabi *Brassica oleracea var. gongylodes L.*

Prices p. 122

Planting time: See table

Optimal germinating temperature: 18–20 °C

Planting distance: Greenhouse 25 x 25 cm, open ground 30 x 30 cm

Optimal amount of plants: Greenhouse: ca. 16 plants/m², Open ground: ca. 11-12 plants/m².

Precision seed: At least 90 % germination

Thousand Grain Weight: ca. 3.5–4.5 g

Cultivation guide Kohlrabi

Planting ■ Harvest ■

Variety	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Azur Star												
Lanro												
Rasko												
NEW! KSV-KOK-JJ-TRE-37												
Noriko												
NEW! KS-KOK-SAT-21												
Blaro												
Blaril												
Superschmelz												

Azur Star – Art. Nr. G227

The earliest and most beautiful blue outdoor variety. Suitable for growing in a heated or cold greenhouse, under plastic as well as for using throughout the outdoor growing season. Reliable, without a tendency to become woody, very bolt resistant. Azur Star has a beautiful, slightly flattened, round, deep blue, delicate swollen stem on a long stalk. Leaves are medium sized, of average strength and with delicate leaf stalks. Very good flavour.



b-d EHZ | Multiplier: BGH, RH



Lanro – Art. Nr. G228a

A well tried, white, round kohlrabi variety for early outdoor production as well as under fleece or plastic. Withstands cold, frost resistant and bolt hardy. Latest autumn plantings until mid August. Tender stems with upright leaves and delicate leaf stalks.



b-d EHZ | Multiplier: BGH



Rasko – Art. Nr. G229

Kohlrabi for all year-round outdoor cultivation as well as early under glass. Slightly elongated, well placed, round stem with strong leaves. Semi erected leaves. Early to medium early maturing. Good uniform growth. Rich flavour, aromatic with a good amount of sweetness. A firm consistency without tending to woodiness.



Breeder: J. Jacobs | Multiplier: RJS

**NEW! KSV-KOK-JJ-TRE-37 – Art. Nr. G730**

Trial variety, seed for testing. A well formed homogeneous kohlrabi with creamy-white flattened 'bulbs'. Good stability, easy to harvest. Average leaf vigour. Medium to quick growth period, similar to Rasko. Suitable for growing outside throughout the year. Flavoursome taste and pleasantly crunchy.



Breeder: J. Jacobs | Multiplier: HOE, WGWI

**Noriko – Art. Nr. G231**

A mid-season white outdoor variety for growing in spring, summer and autumn. Large, flattened round, tender stems, long growing stem, upright and strong leaves even in summer. Withstands cold well.



b-d EHZ | Multiplier: HOE

**NEW! KS-KOK-SAT-21 – Art. Nr. G729**

Trial variety, seed for testing. A creamy-white variety with flattened round 'bulbs' that develops rapidly. Suitable for spring and autumn cropping. Develops 3-4 days faster than Rasko. Low tendency to split and to develop purple tints. Easy to harvest with a high quality. Pleasantly mild kohlrabi taste.



Breeder: F. Ebner | Multiplier: SR

**Blaro – Art. Nr. G232**

A mid-season violet blue outdoor variety throughout the outdoor growing season. Leaves are semi upright, average in strength and with medium length leaf stalks. The tender fruiting stems of medium size are slightly flattened, round. Blaro is frost resistant and bolt hardy. Exceptional flavour.



Multiplier: BGH

**Blaril – Art. Nr. G233**

Large, blue kohlrabi for late summer and autumn cultivation. Flat-round to round stems which despite their large size (up to 1 kg) remain tender and do not grow woody. They can be stored until March. Recommended planting distance: 40 x 30 cm.



Breeder: I. Randuja | Multiplier: WGWI

**Superschmelz – Art. Nr. G230**

Butter soft, white to light green coloured giant kohlrabi which can grow to weights of up to 8 kg without becoming woody. Grows slowly and is bolt resistant. Planted at the beginning of July it produces stems weighing 1-1.5 kg. Keeps in store until March, very aromatic kohlrabi flavour.



b-d EHZ | Multiplier: HBO



Curly kale *Brassica oleracea var. sabellica*

Prices p. 122

Planting time: June to Mid of July

Planting distance: Ca. 75 x 45 cm

Precision seed: At least 90% germination

Optimal germinating temperature: 15–20 °C

Optimal amount of plants: ca. 3 plants/m²

Thousand Grain Weight: ca. 3–4 g

Halbhoher grüner Krauser – Art. Nr. G225

Traditional variety with a medium level of frost resistance and a good potential yield. For harvesting until January. Dark green, wrinkled, medium sized leaves. Outstanding flavour. **Recommended for seedling plant production.**



b-d EHZ | Multiplier: MW, PAN, RGP, RH



Westländer Winter – Art. Nr. G226

Half tall variety with fine, crinkly leaves and very uniform in growth. Beautiful, palm-like development, wind resistant and high yielding. The variety has a slightly sweet aromatic flavour.



b-d EHZ | Multiplier: MW, QBT, ROS



Lerchenzungen – Art. Nr. G632

Medium tall variety with finely curled, narrow, slightly drooping leaves and very frost hardy. Speciality of North Germany with a good flavour.



b-d EHZ | Multiplier: JOJ, ROS



Nero di Toscana – Art. Nr. G653

Very decorative form of kale (also known as black or Russian kale) with dark blue-green leaves and half-tall growth. Not suitable for overwintering. Good flavour reminiscent of broccoli, does not require frost before harvest.



b-d EHZ | Multiplier: SR



Turnip *Brassica rapa L. var. rapifera*

Prices p. 123

Sowing time: Mid March to beginning of August

Planting distance: Distance between rows 20–30 cm; in the rows 5–10 cm, Ca. 20–25 seeds per running meter

Amount of seed needed: 15–30 g/a

Optimal germinating temperature: 15–18 °C

Sowing depth: 1–2 cm

Optimal amount of plants: 30–40 plants/m²

Optimal diameter of the root at harvest: ca. 8–10 cm

Thousand Grain Weight: ca. 2–4 g

Golden Ball – Art. Nr. G244

Bright orange-yellow turnip with a rapid maturity time. Bolt-resistant, therefore good for early outdoor cultivation. Long harvest season, good storage quality. Healthy, strong foliage. Pleasant, relatively sweet flavour.



b-d EHZ | Multiplier: GST, PAN, PAV



Petrowski – Art. Nr. G634

Golden yellow, quick growing, flat topped turnip with good healthy leaves and uniform roots. Suited to spring and autumn production. Fine inset crown. Good storage quality.



Multiplier: GST

**Di Milano a colletto viola – Art. Nr. G613**

Turnip for summer and autumn cultivation. Not for spring cultivation due to bolting tendency. The root has a flattened round shape and the crown is set back. Bright violet coloured shoulder. White, fine flesh.



Multiplier: ARC

**Blanc globe a collet violet – Art. Nr. G669**

Large, round turnip for growing throughout the year. White with a purple neck. Very quick growing with vigorous leaves. Quickest variety on offer. Bolt resistant and also suitable for early cropping. Good storage quality. White, very tender mild flesh with particularly mild, little sharp flavour and the consistency of a melon.



Multiplier: PAV, SR



Swede turnip *Brassica napus L. var. napobrassica*

Prices p. 123

Sowing time: Direct sowing April to beginning of June; Planting: Till mid July

Sowing depth: 1–2 cm

Planting distance: Ca. 40 x 40 cm

Optimal amount of plants: 7–8 plants/m²

Optimal germinating temperature: 15–18 °C

Thousand Grain Weight: ca. 2.5–3.5 g

Wilhelmsburger – Art. Nr. G245

Yellow turnip with a green top. A well formed, high yielding variety with solid flesh and very good keeping quality. Valuable winter vegetable. Can withstand an average amount of frost if the roots are earthed up.



b-d EHZ | Multiplier: GST



Radish *Raphanus sativus var. sativus L.*

Prices p. 123

Sowing time: Sow outdoors from mid February (under fleece) until beginning of September in cold greenhouse from end of January and in autumn till end of September

Planting distance: 15–25 cm between rows; in greenhouse 10–15 cm; between plants 2–3 cm

Amount of seed needed: 200–300 g/a, 20–25,000 seeds/a;
Ca. 30–40 seeds per running meter

Precision seed: At least 90% germination

Sowing depth: 1 cm

Optimal amount of plants: Outdoors ca. 200 plants/m², greenhouse ca. 250 plants/m²

Thousand Grain Weight: ca. 8–11 g



Variety	Growing situation				Root colour	Root shape	Ripening
	under glass	open ground early	open ground summer	open ground autumn			
Eiszapfen	•	•		•	white	cylindrical	early
Cherry Belle		•	•	•	cherry red	round	medium
Marike	•	(•)		(•)	scarlet	round	early
Sora		•	•	•	carmine	round	medium
Rudi		•	•	•	red	round	early
French Breakfast 2		•	•	•	red and white	cylindrical	medium

Eiszapfen – Art. Nr. G329

Cylindrical, white, short leaved, 10–12 cm long radish. Quick growing and robust. Mildly spicy flavour.



b-d EHZ | Multiplier: HUS, JOJ



Cherry Belle – Art. Nr. G330

Short leaved, cherry red and quick growing. For open ground production in spring and early summer and autumn. Sow outdoors direct from end of March. **Good for amateur gardeners.**



b-d EHZ | Multiplier: BOL, GST

Marike – Art. Nr. G331a

Suitable for early production in heated and cold greenhouses as well as in open ground in spring and autumn, quick growing. Brilliant scarlet, round roots with fine roots and crown. Medium strong leaf growth. Tender, crisp consistency, firm flesh that doesn't burst easily. Fine mild flavour.



b-d EHZ | Multiplier: JOJ, SR



Sora – Art. Nr. G332

A firm fleshed, crimson radish with a beautiful, round shape, medium long leaved. Sora remains crisp and tender for a long time even when it grows bigger. The best rooty taste.



b-d EHZ | Multiplier: GST, HUS, SEK



Rudi – Art. Nr. G334

Short leaved radish which matures relatively early and develops in a very regular way. The root does not split easily, it is round, brilliant red, has a fine root and a stable leaf crown. Good for bunching. Also suitable for early and late cropping under glass/plastic.



Multiplier: ERW, JOJ

**French Breakfast 2** – Art. Nr. G618

Medium long, cylindrical, red radish with white tip. Healthy tops that are not too erect. Grows rapidly, relatively short harvesting window. Mildly spicy flavour.



Multiplier: BOL, ERW



Winter radish *Raphanus sativus var. niger L.*

Prices p. 123

Sowing time: Sow outdoors beginning March (under fleece) till mid August; in cold greenhouse from end of January, in autumn until beginning September

Planting distance: For bunching ca. 25 x 8 cm; single roots ca. 25 x 20 cm

Amount of seed needed: 30–60 g/a; Ca. 12 seeds per running meter (for bunching), ca. 5–7 seeds per running meter (mature radishes), can be sown closer than singled.

Precision seed: At least 90% germination

Sowing depth: 1–2 cm

Optimal amount of plants: For bunching ca. 50 plants/m², single roots ca. 20 plants/m²

Thousand Grain Weight: ca. 8–12 g

Ostergruß rosa 2 – Art. Nr. G337

Traditional, half long radish for bunching with dark pink skin. Suitable for greenhouse cultivation and early outdoor crops (from early March). The dark, compact and strong leaves make for good bunches. When thinned out plants can be grown on to produce useful single radishes.



b-d EHZ | Multiplier: JOJ

**Laurin** – Art. Nr. G633

Early, medium sized, white forcing radish. Sow under glass from mid December. Has undergone intensive single plant selection to achieve a good quality root with high uniformity. Without a tendency to become stringy. Compact leaf with slightly reddish veins. Suitable for early and late season production outdoors. Especially selected on flavor and tender consistency.



Breeder: J. Jacobs | Multiplier: HUS, SR

**Blauer Herbst und Winter** – Art. Nr. G693

Long rooted autumn radish with purple skin and white flesh. Vigorous and robust with healthy, strong leaves. Stores well. A real speciality radish. (AS)



b-d EHZ | Multiplier: SR



Runder schwarzer Winter – Art. Nr. G335

Ball shaped, black skinned, firm fleshed winter radish which will keep until March or April when stored. Sow in July. Direct sowing, distance between rows 25–30 cm, 10 cm between plants.



b-d EHZ | Multiplier: SEK

**Salsify**

Prices p. 123

Sowing time: as early as possible in open ground; from March to mid May; Haferwurz: March to May

Amount of seed needed: 100–150 g/a;
Ca. 40 seeds per running meter

Planting distance: Ca. 30 cm between rows; thin out to 3–7 cm in the rows

Sowing depth: ca. 2 cm

Optimal amount of plants: 50 plants/m²

Thousand Grain Weight: ca. 10–13 g

Hoffmanns Schwarze Pfahl *Scorzonera hispanica L.* – Art. Nr. G400

Thick, firm fleshed and tender root. Deep, loose soil free of stones is important to achieve high quality. Stump rooted with virtually no forking. Fine black brown surface colour.



b-d EHZ | Multiplier: GEY, MF, SVO

Haferwurz *Tragopodon porrifolius* – Art. Nr. G625

An old almost forgotten root vegetable. Cultivation and marketing as for salsify. Sweet aromatic flavour. In England it is known as Vegetable Oyster. Very decorative, purple flowers in the second year.



Multiplier: MID, WGWI, WH

**Beetroot** *Beta vulgaris L. ssp. vulgaris var. conditiva Alef.*

Prices p. 124

Sowing time: From mid April, and for fresh use until mid July

Planting distance: at least 30 cm between rows; ca. 5–10 cm between plants

Amount of seed needed:
Normal seed:
5–10 kg/ha

Precision seed: At least 80 % germination
360,000 seeds/ha
(75 cm between rows)

Ca. 25 seeds per running meter

Optimal soil temperature: 16–22 °C

Sowing depth: 3–4 cm

Optimal amount of plants: 50–60 plants/m²

Thousand Grain Weight: ca. 14–20 g

**Jannis** – Art. Nr. G343

Round to oval beetroot with a crown which is set back delicately. Because of its attractive shape, smooth skin, fine foliage and the fast development, it is specially suited for selling fresh in bunches. Good keeping qualities. Mild in flavour; good for use in salad.

Also available as precision seed (monogerm): Art. Nr.: G344.



Breeder: U. Kirchgassner | Multiplier: AUG, BGH, CBE, MAB, ROS



Ronjana – Art. Nr. G338

Round ball head type beetroot with a fine crown, semi-vigorous leaf growth and well demarcated roots. A root with a tender, particularly smooth skin and uniform colour throughout. Particularly suited for direct marketing. Ronjana has an agreeable sweet and aromatic flavour.

Also available as precision seed (monogerm): G339.



Breeder: T.Heinze | Multiplier: CBE, GEY, TRO, WGWI

**Robuschka – Art. Nr. G345**

Vigorous variety with a strong leaf. Round, smooth skinned, very good keeper with very uniformly dark red flesh. Equally well suited for using fresh, for storing and for processing, high potential yield. Our strain is characterised by its pleasant fruity sweet flavour. Also good in salads.

Also available as precision seed (monogerm): Art. Nr.: G346.



Breeder: U. Behrendt | Multiplier: AUG, COL, DT, MTB, PLW, ROS, SVO

**Gesche – Art. Nr. G695**

Round variety with a smooth skin and dark red interior. Leaves of medium vigour and fine leaf nodes on the root. Homogenous and well set roots. Well suited for harvesting by hand but the tops are also firm enough for the beet harvester. Stores very well. Sweet, pleasant taste. (AS)

Also available as precision seed (monogerm): Art. Nr.: G696.



Breeder: Saat:Gut | Multiplier: SR

**Forono – Art. Nr. G341**

Cylindrical type, uniform dark red colour, can be cut into regular slices when processed. Somewhat shorter season than Robuschka. For summer and autumn harvest. An agreeable mild sweet flavour

Also available as precision seed (monogerm): Art. Nr.: G342.



b-d EHZ | Multiplier: AUG, BGH, COL, MTB, SVO, WGWI

**Ägyptische plattrunde – Art. Nr. G347**

Short topped and early with dark red flesh. Specially good for early cropping. **Good for amateur gardeners.**



b-d EHZ | Multiplier: BGH, DT

**Tondo di Chioggia – Art. Nr. G349**

Speciality for the farm shop or farmer's market. Glowing bright red skin, striped white and red ringed. Pale green and relatively short leaves.

Also available as precision seed (monogerm): Art. Nr.: G719.



b-d EHZ | Multiplier: COL, DT, KIF, MTB, PLW, SVO, WGWI

**Burpees Golden (Golden Beetroot) – Art. Nr. G635**

A yellow variety with a gleaming orange coloured skin and pale yellow flesh. Vigorous leaf growth and develops slowly. Somewhat sweeter in taste than other beets and without a staining plant juice.



b-o EHZ | Multiplier: SR



Carrots *Daucus carota L. ssp. sativus*

Prices p. 124

Sowing time: In open ground from February until early July at the latest, for bunching until end of July.

Planting distance: Apart depending on variety; 30–50 cm or 75 cm in double rows; 2–3 cm between plants

Amount of seed needed: Early varieties: 1.5 million seeds/ha;
Fresh market Carrots: 1.2–1.8 million seeds/ha;
Processing: 0.8–1 million seeds
Ca. 80–100 seeds per running meter (Fresh market Carrots),
60–70 seeds per running meter (processing)

Precision seed: At least 85% germination

Sowing depth: 1.5–2.5 cm

Optimal amount of plants: Early: 120–150 plants/m², Fresh market: 120–200 plants/m², Processing: 80–120 plants/m²

Thousand Grain Weight: ca. 0.8–1.2 g



Variety	Type	Growing season	Shape	Use
Nantaise 2/Milan	Nantaise	90–110 days	Medium long, cylindrical	Bunching and fresh market
Nantaise 2/Fynn	Nantaise	100–120 days	Long, cylindrical	Bunching and fresh market
Nantaise 2/Fanal	Nantaise	100–120 days	Long, cylindrical	Bunching and fresh market
Fine	Nantaise	100–120 days	Long, cylindrical, slightly conical	Bunching and fresh market
Miranda	Nantaise	100–120 days	Cylindrical, slightly conical	Bunching and fresh market
Dolciva	Nantaise	ca. 130 days	Long, cylindrical	Fresh market, storage
Rodelika	Rote Riesen	140–150 days	Slightly conical, stump rooted	Fresh market, storage, processing
Rolanka	Rote Riesen	140–150 days	Stump rooted, long, slightly conical to cylindrical	Fresh market, storage, processing
Robila	Lange Rote Stumpfe	150–160 days	Cylindrical, stump rooted, slender	Fresh market, storage
Solvita	Flakkese 2	140–160 days	slightly conical	Fresh market, storage, processing
Oxhella	Chantenay	120–140 days	Conical	Bunching, fresh market and storage

Nantaise 2/Milan – Art. Nr. G286

Early Nantes, suitable for early production of bunching carrots, for the fresh market as well as for later cultivation for the short term storage. Smooth and glowing orange skin when washed. Bunches can be harvested after 90 days. Narrow crown and fine leaves. Sweet, rounded, juicy fresh flavour.



Breeder: M.Pickel | Multiplier: AUG, HOH, MTB, PLW, SR



Nantaise 2/Fynn – Art. Nr. G287

Early/second early carrot with a cylindrical, long root, smooth skin and fine foliage. The root is mid orange and uniformly coloured. Graded very well and uniform. Fynn has a delicate aromatic sweet flavour and fine crisp consistency.



Breeder: U. Behrendt | Multiplier: AUG, BRU, MTZ, WGW



Nantaise 2/Fanal – Art. Nr. G285

Long cylindrical shape. Smooth easily washed skin. Juicy sweet quality with an intense red colouration and a small core of the same tone. Stores well too.



b-d EHZ | Multiplier: WGWI

**Fine – Art. Nr. G289**

Early/second early Nantes type, Cylindrical and slightly conical with a smooth skin. For late sowing also good for keeping. High yielding with healthy and strong leaves. Strong flavour. Prefers sandy soils.



Breeder: C. Henatsch | Multiplier: DH, SR

**Miranda – Art. Nr. G615**

Early to second early Nantes type. Ca 100–120 days to maturity. Strong healthy foliage, very uniform.



Breeder: U. Behrendt | Multiplier: MAL, SR, SZB

**Dolciva – Art. Nr. G660**

Uniform new Nantes type variety. With rapid early growth and strong healthy leaves, less sensitive to Alternaria. Grades well, less prone to splitting. Matures in around 130 days. Stores well. An intense carrot flavour. Variety being tested. Seed to try out. Uniform new Nantes type variety. With rapid early growth and strong healthy leaves, less sensitive to Alternaria. Grades well, less prone to splitting. Stores well. An intense, sweet carrot flavour.



Breeder: F. Ebner | Multiplier: SR

**Rodelika – Art. Nr. G280a**

A vigorously growing variety with strong foliage. Large stump rooted, smooth skinned carrots with an intensive orange red colour. Average yield. Very good for storing and large scale production, also for heavy soils. Strong sweetly aromatic flavour. Has a very high Brix value and hence ideal for producing high quality juice.



Breeder: D. Bauer | Multiplier: BGH, BRU, COL, FSI, JAK, MAL, ROS, SR, SZB, WGWI

**Rolanka – Art. Nr. G282**

Rodelika-Group. Rolanka medium long to long table carrot. Compared to Rodelika it is more cylindrical in shape, has a more rounded shoulder and becomes stump ended when it matures after 160 days. It is more smooth skinned with an appealing deep orange surface and is evenly coloured throughout. Rolanka has a strong sweet aromatic flavour. Also good for processing.



Breeder: D. Bauer | Multiplier: COL, DH, MTZ, PLW

**Robila – Art. Nr. G281a**

Improved "Lange Rote Stumpfe o. Herz". Very long, slim, cylindrical stump rooted autumn and winter carrot. Very good keeping qualities. Evenly coloured and with a well developed sweet, mild, nutty, carrot flavour.



Breeder: T. Heinze | Multiplier: HOH, MAL, SZB, WGWI



Solvita – Art. Nr. G668

A vigorous carrot with a high potential yield for processing. A long truncated root type with a conical shape and a somewhat ribbed skin. Rapid early growth and very healthy, strong leaves. Strongly aromatic and sweet carrot taste.



Breeder: C. Henatsch | Multiplier: AUG, BRU, MTB, SR, SZB, VIV, WIT

Special shapes**Oxhella** – Art. Nr. G288

Oxhella has an unique medium sized, compact, conical shape and can be marketed as a speciality. Its foliage is very strong, stable and healthy. Roots are 12-16 cm long. Stimulating aromatic flavour and good internal colour.



Breeder: T. Heinze | Multiplier: BEM, COL, DH, MTB

Parsnips *Pastinaca sativa L.*

Prices p. 125

Sowing time: March – June

Planting distance: 30–40 cm between rows; between plants 5–10 cm

Amount of seed needed: Ca. 30–40 g/a;
Ca. 25 seeds per running meter

Sowing depth: ca. 2 cm

Optimal amount of plants: ca. 30–40 plants/m², for processing: ca. 25 plants/m²

Time of maturity: ca. 200–220 days

Thousand Grain Weight: ca. 5–7 g

Halblange Weiße – Art. Nr. G290

Very uniform and well formed wedge shaped roots with tall growing, strong and healthy leaves. Creamy white in colour, very high yielding variety.



b-d EHZ | Multiplier: FMÜ, KEL, KIF, UB, WGWI

**Aromata** – Art. Nr. G291

Aromata was developed from a gene bank variety using an intensive process of sensorial selection. Aromata has slim butter coloured roots. The special sweetness and well developed aroma of its firm and juicy roots make it highly suitable for raw consumption.



Breeder: B. Horneburg | Multiplier: KEL, KIF, MF, RGP, WGWI

**White Gem** – Art. Nr. G619

Slim, long, white roots with a good yield and little tendency to bolt. Foliage is somewhat stronger than the *Halblange Weiße*.



b-d EHZ | Multiplier: KIF, MF, RGP, WGWI



Parsley *Petroselinum crispum ssp. crispum L.*

Prices p. 125

Sowing time: March to early July. **Planting:** March to mid August.

Planting distance: outdoors: 30 cm between rows; in greenhouse 20 cm; between plants 20 cm

Amount of seed needed: Sow direct: 30-40 g/a;
Ca. 80 seeds per running meter

Optimal germinating temperature: 15-20 °C

Sowing depth: 1-2 cm

Optimal amount of plants: ca. 125-150 plants/m²

Thousand Grain Weight: ca. 1.2-1.8 g

Mooskrause 2 – Art. Nr. G310

Mid to dark green, finely curled leaves with long stalks. Strong, upright to semi upright growth. Strong regrowth.



b-d EHZ | Multiplier: COL, ROS



Grüne Perle 2 – Art. Nr. G311

For both outdoor and indoor cultivation. Heavy, densely filled dark green leaf heads on strong, medium long stalks which are very practical when making up bunches for sale. Well suited for growing over winter in a cold greenhouse, late to shoot. Very good flavour. **Also available as sowing discs.**



b-d EHZ | Multiplier: ROS



Einfache Schnitt 3 – Art. Nr. G312

A plain leafed, robust and strong growing parsley. Somewhat shorter growth than Gigante d'Italia, but therefore more bolt resistant. Good, very aromatic flavour. **Also available as sowing discs.**



b-d EHZ | Multiplier: COL, ROS



Gigante d'Italia – Art. Nr. G313

Plain leafed parsley with large leaves and strong stalks. Very high yielding, quick and tall growing. Sensitive to bolting in unfavourable conditions.



Multiplier: ROS



Parsley root *Petroselinum crispum ssp. tuberosum L.*

Prices p. 125

Sowing time: March to mid June

Sowing depth: 1-2 cm

Planting distance: Ca. 30-40 cm between rows

Optimal amount of plants: ca. 150 plants/m²

Amount of seed needed: Ca. 30-40 g/a;
Ca. 80 seeds per running meter

Thousand Grain Weight: ca. 1.3-1.5 g

Halblange – Art. Nr. G315

Forms a medium long, smooth and skittle shaped root. Produces a high yield and is comparatively easy to harvest. The plain leaves can be used like ordinary parsley. It is resistant to downey mildew, hence valuable for leaf harvest in autumn. Growing time ca. 170-180 days.



b-d EHZ | Multiplier: MTB, PAN, SVO



Osborne – Art. Nr. G701

Medium early variety with a fine, long, extended root. Creamy white roots around 22-25 cm in length, high yielding potential. Uniform selection. Growing time ca. 180-195 days.



b-d EHZ | Multiplier: ROS, WGWI



Celeriac *Apium graveolens var. rapaceum L.*

Prices p. 125

Sowing time: Heated propagator: February until end of March; Plant out: from April

All celery seed is tested for seed borne disease before it can be sold. If any trace of Septoria is discovered the seeds are given a warm water treatment to kill of the spores.

Planting distance: Ca. 40 x 40 cm

Optimal germinating temperature: 20 °C

Optimal amount of plants: 6-7 plants/m²

Sowing depth: Germinates in light; lightly covered

Thousand Grain Weight: ca. 0.5 g

Ibis – Art. Nr. G402

A quick growing strain with a smooth, oval round, white fleshed root. The leaves are fresh green, medium long and slightly drooping and particularly robust against Septoria. The small leaf crown simplifies cleaning. Its good resistance to bolting means it can be grown early under protection. Very good storage variety.



Multiplier: GR, PLW, RH, WGWI



Mars – Art. Nr. G404

Large sized, smooth skinned, oval round celeriac with white flesh, upright leaves, dark green and strongly resistant to Septoria. Keeps well in storage but can also be sold with leaf.



b-d EHZ | Multiplier: PLW



Monarch – Art. Nr. G406

Very large and very heavy, tankard shaped, pale coloured roots with a low set root base. Interior quality exceptionally white and firm. Not sensitive to celery leaf spot. Remains white when cooked too. Pleasantly mild, nutty taste, excellent for storing.

Also available in pelleted form (primed): Art. Nr.:G406 EP.



b-d EHZ | Multiplier: HBO, PLW, RH

**Pascal celery** *Apium graveolens var. dulce*

Prices p. 126

Sowing time: From January to beginning of June for planting out from mid March to mid July.

Planting distance: ca. 30 x 30 cm

Optimal germinating temperature: 20 °C

Sowing depth: Germinates in light; lightly covered

Optimal amount of plants: 10-11 plants/m²

Thousand Grain Weight: ca. 0.4-0.6 g

Tall Utah – Art. Nr. G409a

Mid to late maturing. Celery, deep dark green leaf colour and growth of medium height. Smooth green fleshy stalks 25-30 cm in length, excellent flavour. Grows strongly and yields well.



b-d EHZ | Multiplier: HOE

**Cutting celery** *Apium graveolens L. var. secalinum Alef.*

Prices p. 126

Cultivation: like parsley (p. 33)

Thousand Grain Weight: ca. 0.4 g

Gewöhnlicher Schnitt – Art. Nr. G409

Luxuriant growth. The very aromatic dark green leaves are used for seasoning either fresh or dried. Can be used fresh or for processing, can also be frozen for a winter supply. In favourable mild areas with little frost the plants can overwinter outdoors.



Multiplier: ROS, SR



Florence fennel *Foeniculum vulgare var. azoricum L.*

Prices p. 126

Sowing time: from mid January to beginning of July for planting out from early March to beginning of August. Sow direct from May to mid July.

Planting distance: ca. 30 x 30 cm

Amount of seed needed: Ca. 30 g/a for direct sowing; ca. 18-20 seeds per running meter

Precision seed: At least 85 % germination

Optimal germinating temperature: 20-22 °C **Sowing depth:** 1.5-2 cm

Optimal amount of plants: 10-11 plants/m²

Thousand Grain Weight: 5 g



Fino – Art. Nr. G190

A variety of Florence fennel producing an ellipse shaped bulb. It is particularly bolt resistant and therefore also suitable for early cultivation.



b-d EHZ | Multiplier: BOL



Perfektion – Art. Nr. G192

Fine, white, ellipse shaped bulbs. Recommended for autumn harvest. Greater tendency to bolt than Fino, hence not suitable for summer cropping. Not that bolt resistant as Fino, therefore not suitable for summer sowings.



b-d EHZ | Multiplier: BOL, FRE



Spinach *Spinacia oleracea L.*

Prices p. 126

Sowing time: Early crops: beginning of March to mid April; summer: end of April to mid July; Autumn crops: end of July to mid August. Overwintering crops: end of August to mid September.

Planting distance: Ca. 30 cm between rows

Amount of seed needed: leaf spinach: 300-400 g/a and ca. 60-80 seeds per running meter; spinach heads: 150-200 g/a and ca. 30-50 seeds per running meter.

Sowing depth: ca. 3 cm

Thousand Grain Weight: ca. 13-15 g

NEW!

All varieties are available as calibrated seed. Specific sizes on request.

Butterflay – Art. Nr. G410

For spring and autumn cultivation; also for over wintering. Very robust, fastest variety on offer and late to shoot. Strong, round-oval leaves, fresh green coloured.



b-d EHZ | Multiplier: PAN, ROS, TRO



Gammason (KS-SPI-SV-GAM) – Art. Nr. G415

Bred from Gamma. Monoecious, slow growing, bolt resistant spinach variety, specially suited to spring and summer production. Smooth, round and very dark leaves.



Breeder: S. Vornhecke | Multiplier: TRP

**Matador – Art. Nr. G412**

High yielding, second early variety with large, tender leaves. For spring or autumn cultivation and for overwintering. Slower growing than "Butterfly".



b-d EHZ | Multiplier: JOJ, TOS

**Winterriesen/Verdil – Art. Nr. G414**

Large leaved, second early variety with rather tender leaves. Particularly suitable for autumn and winter cultivation. Only of limited value for spring cultivation. Very characteristic leaves with pointed tips at the lower end. Flavour is particularly aromatic and therefore best used raw in salad.



Breeder: B. von Wistinghausen | Multiplier: HUS, ROS, WDA

**New Zealand spinach *Tetragonia tetragonioides***

Prices p. 126

Sowing time: Raise in seed bed end of March till end of April for planting out from mid May.

Planting distance: ca. 50 cm between rows

Optimal germinating temperature: 18–24 °C

Sowing depth: 3–4 cm

Optimal amount of plants: 4 plants/m²

Thousand Grain Weight: ca. 65 g

New Zealand spinach – Art. Nr. G687

Low growing, wide spreading plant with fleshy, fresh green leaves. It can be used like spinach and eaten either raw or cooked. Germinates unevenly and is slow growing at first but then becomes a vigorous ground cover plant. Frost sensitive. Plants are rarely beset by pests or disease. Raising in a seed bed is recommended.



Multiplier: BOL, KAH, WH



Malabar spinach *Basella rubra*

Prices p. 126

Sowing time: Mid April to mid May for planting out from mid May; start harvesting from mid July.

Planting distance: ca. 40 x 20–25 cm

Sowing depth: ca. 2 cm

Optimal germinating temperature: Ca. 24 °C

Thousand Grain Weight: 43 g

Optimal amount of plants: 10–12 plants/m²

Malabarspinat – Art. Nr. G715

Red stemmed, decorative climbing plant with fleshy red leaves that can be either cooked or eaten raw in salads. Leaves the size of a small plate can be harvested individually. A frost sensitive, warmth-loving plant for growing in protected sites or in the greenhouse. It is helpful to train the plants. The flavour of the juicy leaves is reminiscent of young corn cobs.



Multiplier: HOE, MWS, PEN, WGWI



Spinach beet *Beta vulgaris L. var. vulgaris*

Prices p. 126

Sowing time: From mid March to beginning of June for planting out from mid April to mid July. For overwintering in a cold greenhouse, sowing time: beginning of September for planting out beginning of October.

Planting distance: 40 cm between rows, Swiss chard 40 x 30 cm between plants

Amount of seed needed: 200 g/a; perpetual spinach: 30–40 seeds per running meter and 100–200 g/a

Optimal germinating temperature: 18–20 °C

Sowing depth: ca. 3 cm

Optimal amount of plants: 8–9 plants/m²

Thousand Grain Weight: ca. 15–20 g



Variety	Growing situation		Leaf colour	Stem colour	Width of leaf stem
	under glass	outdoors			
Glatter Silber 3	•	•	dark green	white	broad
Lucullus		•	fresh green	creme	narrow
Jessica	•	•	dark green	white	broad
Verde da taglio	•	•	green	creme	very narrow
Feurio		•	dark green	red	mid broad
Pirol		•	dark green	yellow	mid broad
Rainbow		•	green, red	coloured: red, purple, orange, yellow	mid broad

Glatter Silber 3 – Art. Nr. G270

Classic swiss chard with broad silvery white stems and dark green leaf. Robust, tall growing variety with good yields. With protection can also be overwintered. A particularly bolt resistant selection. **Also available as calibrated seed: Art. Nr.: G270 M**



Kultursaat EHZ | Multiplier: PLW, QBT



Lucullus – Art. Nr. G272

Perpetual spinach beet with a fresh, pale green colour and fine, slightly curled leaves. Exceptional flavour.



b-d EHZ | Multiplier: DHS, HOE, SWE

**Jessica – Art. Nr. G650**

A very uniform and fast growing Italian type chard. Compact growth, up to 30-40 cm in height. Reaches a weight of between 0.7 Kg and 1 Kg. Ideal for marketing the entire plant. Heavy and healthy plants with strong upright habit and firm, deep green leaves. Open ground planting from July for successional sowing for a harvest from September to November/December and specially suited for overwintering in a cold greenhouse. Not suitable for spring and summer cultivation, because sensitive to bolting.



Breeder: RS | Multiplier: RS

**Verde da taglio – Art. Nr. G675**

Low to medium tall growing green perpetual spinach beet with glistening fine green leaves and tender midribs. Frost hardy, repeated cutting possible. Very good for mixing into 'baby leaf' salads. High yielding. Particularly good flavour.



Multiplier: BRU, SR

**Feurio – Art. Nr. G639**

Spinach beet with bright red stems and green red veined leaves. Cut young can be included in 'baby leaf' mixes. (AS)



b-d EHZ | Multiplier: RJS, ROS, SOL, WGWI

**Pirol – Art. Nr. G644**

Spinach beet with gleaming golden stems and fresh green leaves, selected for its specially good taste. Cut young can be included in 'baby leaf' mixes. (AS)



Breeder: C. Henatsch | Multiplier: PLW, QBT

**Rainbow – Art. Nr. G648**

Colourful mixture made up of four varieties (yellow stemmed, red with green leaf, purple with green leaf and orange stemmed with red leaf). Vigorous and healthy. They are selected for their glowing clear colours and excellent taste. Cut young can be included in 'baby leaf' mixes. **Also available as calibrated seed: Art. Nr.: G648 M**



Breeder: C. Henatsch | Multiplier: PLW, RJS, SOL, WGWI, WH



Rocket *Eruca sativa*

Prices p. 127

Sowing time: March till April and August till September outdoors; in greenhouse February/March and September

Planting distance: 25–30 cm between rows; planting 25x15 cm.

Amount of seed needed: Ca. 75 g/a;
Ca. 80 seeds per running meter

Optimal germinating temperature: 15–20 °C

Sowing depth: ca. 1 cm

Optimal amount of plants: 400 plants/m²

Thousand Grain Weight: ca. 2 g

Ruca (Rocket) – Art. Nr. G480

Very quick growing salad plant with a very short growing cycle (like radish). Can be grown outdoors or under glass; very undemanding. For early and late planting dates, because of the quick development a good extension to the wild rocket. Specially good for a mixed salad. Can also be used as sprouting vegetable like cress. Milder in taste than the wild rocket. **Also available as sowing discs.**



b-d EHZ | Multiplier: GST, JOJ



Wild Rocket *Diplotaxis tenuifolia*

Prices p. 127

Sowing time: March to July in open ground; under glass till end of August

Planting distance: 25–30 cm between rows; planting 25x15 cm.

Amount of seed needed: Ca. 20 g/a
Ca. 150 seeds per running meter

Multi seeded pellets: At least 90 % germination

Optimal germinating temperature: 20–25 °C

Sowing depth: ca. 0,5 cm

Optimal amount of plants: 800 plants/m²

Thousand Grain Weight: ca. 0.25 g

Wilde Rauke (Wild Rocket) – Art. Nr. G481

Finely serrated wild form of the well loved garden rocket. It grows more slowly, with firmer leaves and a rosette type growth. It can be cut time and again and keeps significantly longer than Ruca. Wild Rocket can be cultivated in a cold greenhouse like corn salad. The plants are similar frost-hardy. Strong aromatic flavour. **Multi seeded pellets are also available (contains 12–15 seeds, see price list).**



b-d EHZ | Multiplier: RGP, ROS, SR



Bucks Horn Plantain *Plantago coronopus*

Prices p. 127

Sowing time: from February to August for planting out from March to September, sow in seed bed for overwintering under glass in September, for planting out in October. Ca. 10–12 seeds / 4er EPT

Planting distance: 30 x 10 cm

Sowing depth: 1–2 cm

Thousand Grain Weight: ca. 0.3 g

Hirschhornwegerich (Bucks Horn Plantain) – Art. Nr. G611

Rosette forming salad plant 20–30 cm high. Its early growth is slow, later vigorous and very healthy with very high yields. Repeated cutting possible, very frost hardy. Transplanting recommended. Good for mixing into baby leaf salads. Spicy, pleasantly sour, weak salty flavour.



Multiplier: KBH, RGP



Namenia *Brassica rapa L. var. rapa*

Prices p. 127

Sowing time: Sow direct December to March under glass; In open ground from March to early April and from August to early September. Sow in seed bed like Chinese leaves.

Planting distance: 15–25 cm between rows; planting 20x15 cm

Amount of seed needed: ca. 150 g/a; ca. 80–100 seeds per running meter

Sowing depth: 1–2 cm

Thousand Grain Weight: ca. 2–3 g

Namenia Stielmus – Art. Nr. G490

A very productive and good tasting leaf stem vegetable, for cooking or for salad. Dense sowing and early cutting allows for two cuts. Relatively frost-hardy. Repeat harvest possible. Cut from a height of ca. 30 cm. Generally sold in bunches. Mild-spicy cabbage flavour.



Multiplier: JOJ



Chinese leaves

Prices p. 127

Sowing time: Direct sow outdoors early July till end of August. Sow in seed bed for planting under glass in early Juli. Sow in seed bed for overwintering under glass in September, for planting in October.

Planting distance: Direct sowing: 15–25 cm between rows; 2–3 cm between plants; Transplanting: 10–15 cm between plants

Amount of seed needed: Ca. 100–150 g/a; Ca. 80 seeds per running meter

Cultivation note: frost-hardy to –10 °C

Sowing depth: 1–2 cm

Thousand Grain Weight: ca. 2.5–3.5 g

Asia-Salat-Mischung – Art. Nr. G246

Mixture of Mizuna, Moutarde Rouge Metis, Red Giant and rocket. A visually appealing mixture for extending the range of pot herbs. **Only available as sowing discs.**



Multiplier: GST, JOJ



Green in Snow *Brassica juncea* – Art. Nr. G247

Green chinese leaves plant with serrated leaves and a sharp mustard-like taste. Rapid regrowth, healthy. Very frost-hardy and bolt resistant.



Multiplier: PAN, PAV



Red Giant *Brassica juncea* – Art. Nr. G248

Chinese leaves with oval, lightly serrated leaves with red veins. Strong mustard taste with a good flavour.



Multiplier: JOJ



Mizuna *Brassica rapa var. japonica* – Art. Nr. G249

Very quick growing salad plant with a high yield. Forms a thick rosette with finely divided pale green leaves, which can be cut up to five times. Light cabbage flavour.



Multiplier: GST

**Moutarde Rouge Metis** *Brassica juncea* – Art. Nr. G638

Fast growing leaf mustard with intensely red, finely serrated leaves and green stems. Medium sharp mustard flavour.



Multiplier: GST

**Cress** *Lepidium sativum L.*

Prices p. 127

Sowing time: In winter in a greenhouse, later in frames; from mid-March until autumn outdoors

Sowing depth: Germinates in light

Planting distance: Sow broadcast in the greenhouse, outdoors in rows 10 cm apart at most

Thousand Grain Weight: Ca. 2-3 g

Amount of seed needed: 80-100 g/m² for broadcasting. In trays: 2.5-3 g/tray

Einfache – Art. Nr. G250

Quick growing. Ordinary type for all year round production under glass; also suitable for outdoor sowing. Its finely divided leaves make it ideal for tray production.



Multiplier: AUG, HUS, MAB, MH, NHO, ROS, TRP

**Großblättrige** – Art. Nr. G251

Heavy cropping and keeps longer than ordinary cress after its cut, hence an ideal cutting variety for growing in soil. Larger plants make good addition to oriental salad mix. Very frost-hardy.



Multiplier: TRP

Corn salad (Lamb's Lettuce) *Valerianella locusta L.*

Prices p. 127

Sowing time: Sowing direct from end of July until mid-September; under glass from end of September till end of October ; Sow in seed bed from beginning September till January for planting out under protection from beginning October till mid March.

Planting distance: 10–15 cm between rows outdoors, under glass 8–10 cm; Planting: ca. 10 x 10 cm, ca. 5–7 seed/4er EPT.

Amount of seed needed: Ca. 150 g/a;
Ca. 80–100 seeds per running meter

Precision seed: At least 90% germination

Optimal germinating temperature: 10–15 °C

Sowing depth: ca. 1 cm

Optimal amount of plants: 500–700 plants/m² (ca. 100 pots/m²)

Thousand Grain Weight: 0.9–1.3 g

Every lot of corn salad seeds and tested for seed borne diseases *Phoma* und *Peronospora* val. (powdery mildew). If spores are discovered the effected lot is given warm water treatment. This ensures the destruction of infective spores. We are unable to guarantee however that a corn salad crop grown from our seeds will not be susceptible to mildew and *Phoma*. Such infections have many different causes such as cultivation methods, soil or climate.



Variety	Growing situation	
	under glass	open ground
Verte à coeur plein 2		•
Verte de Cambrai		•
Vit	•	•
Elan	•	•

Verte à coeur plein 2 (Dunkelgrüner vollherziger 2) – Art. Nr. G180

Dark green, medium sized, oval shaped, long-stemmed leaves. Good level of health and resistance. Suited to overwintering in open ground; not suitable for greenhouse cultivation.



b-d EHZ | Multiplier: KIF, ROS, WGWI



Verte de Cambrai – Art. Nr. G181

"Dunkelgrüner vollherziger 2" type, but this variety has somewhat lighter green and larger leaves than Verte à coeur plein 2 and has a compact rosette forming growth. Quick growing and winter hardy. Late to bolt, hence a long harvesting season. Healthy and resistant. Very good, rich flavour.



b-d EHZ | Multiplier: ROS



Vit – Art. Nr. G183

Dark green, compact corn salad with round, short stemmed and clearly veined leaves. Well-proven market garden variety. Resistant to powdery mildew.



Kultursaat EHZ | Multiplier: ROS



Elan – Art. Nr. G184

Very quick growing variety, for growing both under protection and on open ground. Compact, smooth-leaved plants that have a high individual weight. Resistant to powdery mildew. Tendency for curling when sown early, hence not suitable for the first summer sowings. It is the one of our varieties that is commercially most widely grown.



b-d EHZ | Multiplier: KIF, ROS, WGWI

**Winterpurslane (Claytonia)** *Montia perfoliata L.*

Prices p. 127

Sowing time: Sow in seed bed from end of August till mid October for planting out from mid September till mid November or direct sowing from beginning September till end of October. Germination is held back when temperatures are high.

Planting distance: distance between rows: 20–30 cm; planting: ca. 20 x 10 cm

Amount of seed needed: 0.5–1 g/m²;
Ca. 250 seeds per running meter

Optimal germinating temperature: 4–10 °C

Sowing depth: ca. 1 cm

Optimal amount of plants: 500 plants/m²

Thousand Grain Weight: ca. 0.6 g

Winterpostelein – Art. Nr. G435

Like corn salad it is a salad variety for growing in autumn, winter and early spring. In protected locations it can be cut several times during the winter. Very frost-hardy. **Note: Germinates only at temperatures below 12 °C.**



b-d EHZ | Multiplier: MAB, RGP, ROS, UB, WGWI



Lettuces

Planting time: See table

Planting distance: in a green house 25x25 cm; in open ground ca. 30 x 30 cm

Pelleted form: At least 95 % germination

Optimal germinating temperature: 10-15, max. 18 °C **Sowing depth:** 0,5-1 cm

Optimal amount of plants: open ground ca. 11-12 plants/m²;
greenhouse ca. 16 plants/m²

Thousand Grain Weight: ca. 1 g



NEW!



As from now we are offering ready primed pelleted lettuce seeds.

Priming involves stimulating the germination process before the seed is sown. Priming achieves a more even germination. The priming effect remains effective for around 12 months. The pellets should no longer need to be kept cool but be stored dry at a temperature of around 15 °C. The lettuce seedlings should be raised at the optimum temperature of 15-20 °C. Bingenheimer Saatgut AG is working on the pelleting and priming of seeds with a company whose processing procedures are certified under the EU Organic Regulation and which has many years of experience in this field. The new primed pelleted lettuce seed can be delivered from January 2019.

Butterhead lettuce *Lactuca sativa L. var. capitata*

Prices p. 127

Cultivation guide Butterhead lettuce, protected cropping, open ground

Planting

Harvest

Variety	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Zulu		■	■						■		■	
Briweri		■	■						■		■	
Maikönig			■	■	■	■						
Rolando			■	■	■	■						
Neckarriesen				■	■	■		■	■	■		
Skipper				■	■	■		■	■	■		
Lucinde				■	■	■	■	■	■	■		
Pirat				■	■	■	■	■	■	■		
Wunder von Stuttgart				■	■	■		■	■	■		
Merveille des quatre saisons				■	■	■						

Protected cropping

Zulu – Art. Nr. G636

Very quick growing indoor lettuce with fresh green, slightly blistered leaves and good head formation. About one week earlier than Briweri. Healthy well sealed underside.



Breeder: R. Specht | Multiplier: MAB, PLW



Briweri – Art. Nr. G359

Green cabbage lettuce for early production in a cold or heated greenhouse. Second early, compact, well formed, rather smaller heads with strong leaves and a white core. Also suitable with an autumn planting in a protected location in early September. **Also available in pelleted form (primed).**



Breeder: R. Specht | Multiplier: PLW, WGWI

**Open ground****Maikönig – Art. Nr. G363**

For early outdoor cultivation and cold frames. Red tinted medium sized, firm heads. Very good and rich flavour. **Recommended for seedling plant production. Good for amateur gardeners.**



b-d EHZ | Multiplier: BGH, RS

**Rolando – Art. Nr. G364**

Second early, glowing, fresh green cabbage lettuce. Classic butterhead. Forms large, heavy heads with well finished undersides. Good resistance against powdery mildew and leaf tip browning. For spring and autumn cultivation outdoors. Very tender and good a tasting, buttery, mildly-spicy aroma. **Also available in pelleted form (primed).**



Breeder: U. Behrendt | Multiplier: BGH, GAT

**Neckarriesen – Art. Nr. G367**

Suitable for spring, early summer and autumn cultivation, in cooler regions also in summer. Forms large, firm heads of good quality. Recommended for seedling plant production. **Recommended for seedling plant production. Good for amateur gardeners.**



b-d EHZ | Multiplier: PLW, ROS

**Skipper – Art. Nr. G352**

Quick growing cabbage lettuce suitable for spring, early summer and autumn production. Forms large, beautiful, light green heads.



b-d EHZ | Multiplier: WGWI

**Lucinde – Art. Nr. G603**

Compact open ground butterhead lettuce with a quick development and medium heavy heads. Recommended for all year round outdoor cultivation. Well closed underside and fresh light green colour, very bolt resistant. The variety is mildly aromatic with a typical lettuce flavour and a slight bitter sweet nutty aftertaste. **Also available in pelleted form (primed).**



Breeder: C. Henatsch | Multiplier: GAT, PLW



Pirat – Art. Nr. G640

Very quick growing, compact butterhead lettuce with red brown leaves, suitable for all year round outdoor cultivation. Fine, slightly blistered leaf. Bolt resistant and withstands downy mildew. **Also available in pelleted form (primed).**



Kultursaat EHZ | Multiplier: MAB



Wunder von Stuttgart – Art. Nr. G366a

Traditional summer lettuce, slow to bolt. Forms very tender, large yellowish heads. Can be grown under fleece for early spring sowing and for autumn. **Recommended for seedling plant production. Good for amateur gardeners.**



b-d EHZ | Multiplier: HSP



Merveille des quatre saisons – Art. Nr. G368

Reddish brown coloured butterhead lettuce with good formation and bolt resistance. Suitable for spring and autumn planting. Very aromatic. **Recommended for seedling plant production.**



b-d EHZ | Multiplier: MAB



Iceberg *Lactuca sativa L. var. capitata*

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Cultivation guide Iceberg

Planting █ Harvest █

Variety	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Laibacher Eis 4												
Saladin												
Mythos												
Marius												

Laibacher Eis 4 – Art. Nr. G370

Medium firm, late shooting heads of yellow green colour tinged with red. For harvesting in spring, summer and autumn with good formation. Very high reliability. Much sought after due to its beautiful, unique appearance and outstanding flavour. **Also available in pelleted form (primed).**



Kultursaat EHZ | Multiplier: GAT, HEP, WGWI



Saladin – Art. Nr. G356

Traditional iceberg variety for growing throughout the season, specially suited to summer production. Bolt resistant and with long harvest season. Compact and uniform growth with well finished undersides. Fresh spicy taste.



b-d EHZ | Multiplier: GAT, MAB, ROS, VIV, WGWI



Mythos – Art. Nr. G600

Mythos is a fresh green, very firm, iceberg lettuce, with stronger jagged surrounding leaves and somewhat smaller heads. Well formed, very compact heads. Mythos has a mild slightly sweet taste. **Also available in pelleted form (primed).**



Kultursaat EHZ | Multiplier: MB, RH

Marius – Art. Nr. G604

Great Lakes type. Second early, for use throughout the outdoor growing season. Large heavy heads for selling in boxes of 6 to 8. Very vigorous, healthy and resistant.



b-d EHZ | Multiplier: GAT, HEP

**Batavia** *Lactuca sativa L. var. capitata*

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Cultivation guide Batavia

Planting

Harvest

Variety	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Tarengo				Planting			Harvest					
Maravilla de Verano				Planting			Harvest					
Saragossa				Planting			Harvest					
Kamalia				Planting			Harvest					
Amerikanischer brauner				Planting			Harvest					

Tarengo – Art. Nr. G372

A rich red tinted Batavian variety with glistening slightly bubbly leaves. Forms large rosettes with a loose head. Quick growth. For use throughout the season. High resistance to Rhizoctonia. **Also available in pelleted form (primed).**



Breeder: V. Becher | Multiplier: BGH, RH

Maravilla de Verano – Art. Nr. G373

Reddish Batavia type, light green inside, with upright external leaves. Very long harvesting period, can be harvested as soon as heads begin to form. Can remain in the bed for a long time as a mature lettuce before being harvested. For use throughout the outdoor growing season. It can also be grown under glass or plastic early in the year and can be used for 'baby leaf' production. **Also available in pelleted form (primed).**



Kultursaat EHZ | Multiplier: BGH, MAB, ROS

Saragossa – Art. Nr. G655

Red leaved Batavia lettuce with a fresh colour. Heavy compact plants without head formation. Robust plant with sealed underleaf. For use throughout the outdoor growing season. **Also available in pelleted form (primed).**



Breeder: U. Behrendt | Multiplier: BGH, MAB

Kamalia – Art. Nr. G374

Attractive, red Batavian lettuce with loose leaves without head formation. The leaves are finely curled. For growing from spring to autumn.



Multiplier: BGH, MAB

**Amerikanischer brauner** – Art. Nr. G378

Strong upright rosette, partial a little bit head formation, brown red outside, green inside, tender wavy leaves. Long harvest season. Due to its texture and bi-coloured leaves it is particularly recommended for 'baby leaf' production. **Recommended for seedling plant production. Good for amateur gardeners.**



b-d EHZ | Multiplier: GAT, MAB, RH

**Cos lettuce** *Lactuca sativa L. var. romana*

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Cultivation guide Cos lettuce

Planting

Harvest

Variety	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Valmaine												

Valmaine – Art. Nr. G376

Classic, upright growing, dark green cos lettuce with crisp, elongated leaves. For early summer and autumn production. Can also be used for 'baby leaf' production. **Recommended for seedling plant production. Good for amateur gardeners.**



Multiplier: BGH, HOE, VIV

**Oak leaf lettuce** *Lactuca sativa L. var. crispata*

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Cultivation guide Oak leaf lettuce (open ground)

Planting

Harvest

Sorte	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Red Salad Bowl												
RubINETTE												
Piro (open ground)												
Piro (under glass)												
Bijella												
Till												
Cerbiatta												

Red Salad Bowl – Art. Nr. G379

Bright red leafed oak leaf salad with large, relatively loose heads. Due to its texture and bi-coloured leaves it is particularly recommended for 'baby leaf' production. **Recommended for seedling plant production. Good for amateur gardeners.**



b-d EHZ | Multiplier: BGH, GAT, HBO, WGWI



RubINETTE – Art. Nr. G379b

Developed from Pasha. Compact leaf salad with an oak leaf form. Open, but filled heads; red, crisp leaves with good flavour and keeping quality. Late to bolt. Reliable harvest and not too sensitive. For growing throughout the season in open ground and in a cold polytunnel early in the year. **Also available in pelleted form (primed).**



Breeder: M. Bienert | Multiplier: HEP, MAB



Piro – Art. Nr. G637

Quick growing, green oak leaf lettuce, specially suited for growing under glass or plastic. Compact, densely filled, firm heads with healthy leaves. Also suitable for all year round outdoor cultivation. Crisp-fresh taste. **Also available in pelleted form (primed).**



Breeder: R. Specht | Multiplier: HEP, PLW



Bijella – Art. Nr. G610

Medium sized, very compact oak leaf lettuce. Red brown colour with a fresh green heart. Medium-fast development time. For planting in spring and autumn. Relatively upright growth and therefore less susceptible to red on the underside. Keeps well on the field and has an aromatic, slightly sweet taste. **Also available in pelleted form (primed).**



Breeder: T. Heinze | Multiplier: BGH, WGWI



Till – Art. Nr. G382

The firm layered and unique pointed leaves form a head-like fresh green rosette with a pale green heart. A fast-growing variety. Very good for growing early crops under glass. Can also be used for 'baby leaf' production. Very fine flavoured crisp lettuce. **Also available in pelleted form (primed).**



Kultursaat EHZ | Multiplier: BGH, ROS



Cerbiatta – Art. Nr. G602

An original type of lettuce with jagged upright leaves. Suitable for cultivating throughout the growing season both outdoors and under protection. Very quick growing. Also good to use for 'baby leaf' production. Awakens customer interest because of its unusual form. Good bolt resistance. Crisp, rich, to Batavia similar flavoured lettuce. Excellent addition to the vegetable box. **Also available in pelleted form (primed).**



b-d EHZ | Multiplier: HSP, ROS



Baby-leaf

Cultivation of Babyleaf

The following mixtures have proven their worth for Baby-leaf production (for sowing direct on a row of 600 metres):

Variety	item no.	Amount
Laibacher Eis 4	G370	25 g
Maravilla de Verano	G373	10 g
Cerbiatta	G602	5 g
Amerikanischer brauner	G378	10 g
Red Salad Bowl	G379	10 g

Please order ingredients of mixes individually.

The following varieties are also suitable for use in a Babyleaf mixture:

Variety	Item no.
Lollo Rossa	G380
Hirschhornwegerich	G611
Green in Snow	G247
Red Giant	G248
Mizuna	G249
Moutarde Rouge Metis	G638
Salatrauke	G480
Wilde Rauke (early sowing)	G481
Jannis (beetroot leaves)	G343
Speisechrysantheme	K65
Pirol	G644
Rainbow	G648
Feurio	G639
Verde da taglio	G675

Leaf lettuce *Lactuca sativa L. var. crispata*

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Cultivation guide Leaf lettuce

Planting ■

Harvest ■

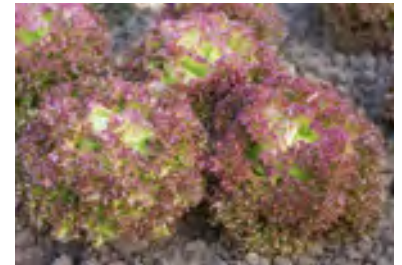
Variety	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Lollo Rossa												
Lollo Bionda												

Lollo Rossa – Art. Nr. G380

Red. Strongly curled Leaf lettuce with medium sized ball-shaped plants. Keeps well and makes a colourful salad. For all year round outdoor cultivation. Also recommended for baby-leaf production. **Also available in pelleted form (primed).**



b-d EHZ | Multiplier: BGH, HEP



Lollo Bionda – Art. Nr. G381

Like Lollo Rossa except that its leaves are light green. For all year round outdoor cultivation. Can also be grown in a cold greenhouse. **Also available in pelleted form (primed).**



b-d EHZ | Multiplier: MAB, WGWI



Endive *Cichorium endivia L.*

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Sowing time: Raise from beginning February till mid July for planting out mid March till mid August.

Planting distance: 30 x 40 cm between plants

Optimal germinating temperature: 20–22 °C

Sowing depth: ca. 1 cm

Optimal amount of plants: 8–9 plants/m²

Thousand Grain Weight: ca. 1.2 g

Diva – Art. Nr. G388

Grows larger than Escariol. Upright growth, early and densely filled, self blanching.



b-d EHZ | Multiplier: RGP, RH



Escariol grüner – Art. Nr. G385

Reliable, frost resistant variety that stores well; for autumn production outdoors or later under glass. Fleshy smooth leaves and well filled yellow hearts, mild taste.



b-d EHZ | Multiplier: GAT



Wallonne (Frisée) – Art. Nr. G389a

A curly endive. Very robust variety for autumn production in the open ground. Vigorous grower, withstands damp weather and the early frosts. Selected for a filled centre.



b-d EHZ | Multiplier: GAB, GAT



Chicory Sugarloaf *Cichorium intybus*

Prices p. 129

Sowing time: Raise from mid June to mid July for planting out from mid July to mid August

Optimal germinating temperature: 20–25 °C

Planting distance: 30 x 40 cm

Sowing depth: ca. 1 cm

Optimal amount of plants: 8–9 plants/m²

Thousand Grain Weight: ca. 1.4 g (Sugar loaf ca. 2.6 g)

Zuckerhut – Art. Nr. G390

Forms long shaped and pointed heads. A winter salad with a more delicate taste than endive. Can withstand light frosts. Firm heads can be stored until ca. January. The leaves have spicy-nutty, slightly bitter flavour.



b-d EHZ | Multiplier: RGP



Catalogna 'Aurelia' – Art. Nr. G688

Compact, bushy plants with dandelion-like leaves, 60 cm tall. Quick growing and very healthy. The slightly bitter leaves can be picked either singly or as an entire rosette. Can be cooked or used in salad.



Multiplier: SR

**Radicchio '506 TT'** – Art. Nr. G690

A radicchio (type Palla Rossa) with a striking bright red colour that matures evenly. Matures in around 80-90 days. High yielding, low susceptibility to internal rotting and stores well. **Also available in pelleted form.**



Multiplier: SR

**Radicchio 'Treviso 206 TT'** – Art. Nr. G691

Compact, long-leaved Treviso growing 18-22 cm high. Deep red colour with white leaf stems. Matures in around 90-100 days. **Also available in pelleted form.**



Multiplier: SR



Chicory

Cichorium intybus L.

Prices p. 129

Sowing time: Early till end of May

Planting distance: 40–50 cm; between rows; thin to ca. 12 cm between plants

Precision seed: At least 90 % germination

Amount of seed needed: 5-10 g/a;
Ca. 15 seeds per running meter

Sowing depth: 1–2 cm

Optimal amount of plants: ca. 25 plants/m²

Thousand Grain Weight: ca. 1.3 g

Macun – Art. Nr. G652

A newly developed chicory variety for market gardener with a high yield, suitable for forcing on water or in soil. Uniform chicons that are compact and firm. For mid season forcing (mid November to end of January). Moderately vigorous leaves.



Breeder: S. Widmer | Multiplier: SR

**Etardo** – Art. Nr. G395

Developed from Tardivo. For mid to late forcing. Harvest December till March. Recommended for forcing in soil. Forms heavy, firm chicons. Delicious, pure chicory taste. (AS)



Breeder: J. Jacobs | Multiplier: JJ



Leeks *Allium porrum L.*

Prices p. 129

Sowing time: Raising summer: from mid January for planting out in April; raising autumn: in February/March for planting out in May/June; raising winter: April to beginning May for planting out beginning of July till beginning of August

Planting distance: 30–40 cm between rows; 8–15 cm between plants

Precision seed: At least 85 % germination


Optimal germinating temperature: 16–18 °C














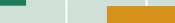






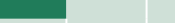






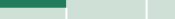






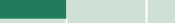











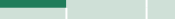

Sowing depth: ca. 2 cm

Optimal amount of plants: summer until 25 plants/m²; autumn/winter 12–16 plants/m²

Thousand Grain Weight: ca. 2–4 g

Cultivation guide Leeks

Planting  Harvest 

Variety	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Hilari												
NEW! Kulaures												
Philomene												
Herbstriesen 2/Hannibal												
Haldor												
Blaugrüner Winter/Husky												
Blaugrüner Winter/Avano												
Freezo												

Early leeks

Hilari – Art. Nr. G322

Variety for harvest in summer and autumn. Medium green leaf. Very long, narrow and closed stem shafts. Suitable for growing early crops under glass. Bolt resistant and quick growing. **Also available as seeding strips in 7.5 m rolls.**



b-d EHZ | Multiplier: SR, WB



NEW! Kulaures – Art. Nr. G733

Fast growing early leek. Bolt resistant, suitable for both early cropping and autumn cultivation. Plants with long shafts, upright leaves, minimal bulb formation and high yielding potential. Particularly good taste. **Also available as seeding strips in 7.5 m rolls (see pricelist)**



Breeder: T. Heinze | Multiplier: WB, WIT



Autumn leeks

Philomene – Art. Nr. G682

Tall growing autumn leek with long and reasonably thick stems. Erect leaf arrangement, mid to late season growth. Rarely develops bulbs, readily cleaned, high yielding. Pleasant, aromatic and well balanced flavour. **Also available as seeding strips in 7.5 m rolls.**



Breeder: C. Henatsch | Multiplier: FRE, WIT



Herbstriesen 2/Hannibal – Art. Nr. G323

Medium green, thick stemmed autumn leek with slightly drooping leaves. Very productive. Suited for throughout the autumn season into the winter. **Also available as seeding strips in 7.5 m rolls.**



b-d EHZ | Multiplier: PLW, WB

**Haldor – Art. Nr. G321**

Selection from "Blaugrüner Herbst". Medium long stem with a larger proportion of white; dark, blue-green and upright leaf placement. Only a slight tendency to form bulbs. Limited frost resistance. For the late autumn season into the winter. Very good taste. **Also available as seeding strips in 7.5 m rolls.**



Breeder: M. Groen | Multiplier: PLW, WDA, WGWI, WIT

**Winter leeks****Blaugrüner Winter/Husky – Art. Nr. G324a**

Frost hardy, high yielding winter leek for harvesting into the winter. Long, white stems without bulb formation, the grey green leaves are healthy, strong and relatively upright making for easier harvesting. **Also available as seeding strips in 7.5 m rolls.**



b-d EHZ | Multiplier: PLW, WIT

Blaugrüner Winter/Avano – Art. Nr. G326

The Avano line is characterised by an improved stem length and narrower leaf placements. The leaves have a strong blue green leaf colour, an erect leaf arrangement, and demonstrate good frost resistance. For harvesting into the winter. **Also available as seeding strips in 7.5 m rolls.**



Breeder: H. Ritter | Multiplier: PLW, WB, WDA

**Freezo – Art. Nr. G630**

Dark, late winter leek. Particularly good for overwintering for harvesting in spring, very frost-hardy. Stem length ca. 17 cm. Upright growth without any side bulbs. **Also available as seeding strips in 7.5 m rolls.**



Breeder: C. Nagel | Multiplier: WDA



Onions *Allium cepa* L.

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Sowing time: Direct sowing from March to early May; dried onions: Early till end of March bunching onion: Successional beginning of March till mid July

Planting distance: 25–30 cm between rows thinned to 5 cm between plants; planting ca. 30x30 cm, Bunching onion 30x20 cm (ca. 5–7 seeds per EPT)

Amount of seed needed: 50 g/a onion seed drilling, ca. 1000 g/a using onion sets; Ca. 40 seeds per running meter, Bunching onion: ca. 60–70 seeds per running meter

Precision seed: At least 90 % germination

Optimal germinating temperature: 20 °C **Sowing depth:** ca. 2 cm

Optimal amount of plants: 80–100 plants/m² (10–12 pots)

Thousand Grain Weight: ca. 3–4 g



Stuttgarter Riesen – Art. Nr. G460

Early to second early, flattened globe shaped, yellow onion with very good keeping qualities and fine flavour. Also a good variety from which to produce onion sets.



b-d EHZ | Multiplier: BOL, ROS



Sturon – Art. Nr. G461

Second early, round, yellow-brown skinned variety for both food and set production; high yielder and good keeper.



b-d EHZ | Multiplier: MAB, MH



Rijnsburg 5/Bajosta – Art. Nr. G462

Rijnsburger-5-Selection with good storage quality. Second early onion for growing from seed with a fine round form and pale bronze skin. Quick and powerful growth with strong leaves. Firm, round storage onion that retains its skin well; very high yielding.



b-d EHZ | Multiplier: ROS



NEW!

Rijnsburger 5/Bingo – Art. Nr. G718

A Rijnsberger 5 selection that stores well and is resistant. A mid to late onion for growing from seed. It is markedly uniform and has a narrow neck. Light bronze skin colour. Fast growing and sturdy with strong foliage. Firm, round storage onion with a healthy outer skin. Very high yielding.



Multiplier: SR



Prometa – Art. Nr. G651

Early to mid-season Rijnsburg type with a round form and delicately defined leaves. Good yield potential.



Breeder: R. Groenen | Multiplier: MAB

**Robelja – Art. Nr. G463**

Second early, dark red, with colour that penetrates through the onion with round to slightly flattened form. Very high yielding, healthy and good for mediumlong storage.



b-d EHZ | Multiplier: MH, ROS

**Ischikrona *Allium fistulosum* L. – Art. Nr. G466**

Developed from Ishikura Long White. Bunching onion which instead of onions, forms long white and thick stems. Leaves are fresh green and stand very upright. Sowing time bunching onion: Successional beginning of March till mid July. For throughout the season and reasonably frost hardy.



Breeder: A. Maaß | Multiplier: ROS

**Winterheckenzwiebel *Allium fistulosum* L. – Art. Nr. G616**

Perennial, robust onion plant with strong foliage. Flower heads form 30–60 cm high. Fast growing, also suitable for growing under cloches. Sowing time: Beginning of March to end of April. The green leaves are harvested over several years and continually re-grow.



Multiplier: ROS, WH



Squash *Cucurbita maxima* Duch., *C. pepo*, *C. moschata*

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Sowing time: Direct sowing in open ground from mid May or transplant from pots after the last frosts

Planting distance: 1.2–2 m between rows; 0.5–1 m between plants

Precision seed: At least 90 % germination; Hokkaido (red): At least 95 % germination

Optimal germinating temperature: above 20 °C

Sowing depth: 2–3 cm

Optimal amount of plants: 1–1.3 plants/m²

Thousand Grain Weight: ca. 200–500 g



Zierkürbis/Mischung (Ornamental gourd) *C. pepo* – Art. Nr. G253

Mixture of small and decorative fruits from variously coloured trailing varieties. Time of maturity: 100–110 days.



Multiplier: RS

Zaphito *C. maxima* – Art. Nr. G254

Zaphito is botanically a squash but can be used as young fruit like a courgette. The skin is edible too. The fruits should be harvested when they are 8–12 cm long and with a pale green colour. The fruits are broad and round and have yellow flesh. The plants are non-trailing but can grow 1 metre long. The taste is reminiscent of fresh peas.



Breeder: U. Behrendt | Multiplier: HOE, UB



Jack o'Lantern *C. pepo* – Art. Nr. G255

Typical Halloween pumpkin. The plant is slightly trailing. The mature golden yellow fruits can weigh up to 3 kg and can keep for about four months. Time of maturity: 125 days.



b-d EHZ | Multiplier: BGH, RH



Bischofsmütze *C. maxima* – Art. Nr. G256

Trailing, multicoloured red-white-green. Its characteristic form makes it very decorative, but it can also be eaten. Orange coloured flesh. Fruits weigh 1–1.5 kg, stores very well. Sweet taste. Time of maturity: 110 days.



b-d EHZ | Multiplier: SWE



Rondini *C. pepo* – Art. Nr. G257

Trailing, small squash with many round and dark green fruits. When fully ripe they keep very well. Yellow fleshed fruit weighing 0.2–0.3 kg. The skin cannot be eaten. Time of maturity: 95 days. (AS)



Kultursaat EHZ | Multiplier: EWE, FRE



Patisson – Custard White *C. pepo* – Art. Nr. G258

Bush type. Flat, round, cream coloured squash, waved or serrated along the edge. Stores for a limited period. Mild in flavour, can be eaten young complete with skin when young like courgettes. Fruits weigh 0.5–0.7 kg. Time of maturity: 95 days.



Multiplier: BGH

**Futsu Black** *C. moschata* – Art. Nr. G259

Moschata squash. Trailing and warmth loving, with relatively long development time. Fruit start off dark green and as they ripen they turn beige and finally gain a grey sheen. Inside they are brilliant orange. It has an exceptionally fruity flavour. Store well. Fruits weigh from 1–2 kg. Time of maturity: 125 days.



Multiplier: HEP

**Gelbe Centenaar (Gelber Zentner)** *C. maxima* – Art. Nr. G260

Trailing, vigorous with very large flattened round fruits. Flesh is yellow orange. Traditional variety for processing. Weight between 10 and 30 kg. Time of maturity: 125 days.



b-d EHZ | Multiplier: HOE

Rouge vif d'Etampes (Roter Zentner) *C. maxima* – Art. Nr. G261

Trailing, vigorous, with very large flattened round, orange to orange red fruits. Flesh yellow orange. Stores a long time. Weight 5–25 kg. Time of maturity: 110 days.



Multiplier: RGP

**Red Kuri** *C. maxima* – Art. Nr. G262

Broad and round, orange, trailing Hokkaido squash with yellow flesh. Average weight 1.2–1.5 kg. Good storage quality. Best germination rates are achieved when temperatures remain above 20 degrees and only falling slightly at night. Sow ca. 10–12,000 seeds/ha. High yielding. Produces acceptably large fruits even in less favourable areas. Fine nutty flavour. Time of maturity: 110 days.



Kultursaat EHZ | Multiplier: BGH, DH, KIF, MW, ROS, SVO, WAR

**Solor** *C. maxima* – Art. Nr. G606

A trailing, orange coloured, thick fleshed Hokkaido squash with an average weight of 1.1 kg and uniform shape. Very good storage quality. Best germination rates are achieved by maintaining daytime temperatures above 20 °C and with only a small drop at night. Sow between 10–12,000 seeds/ha. Solor is somewhat darker and smaller in comparison to Red Kuri. Time of maturity: 105 days.



Multiplier: BOL

**Factor** *C. maxima* – Art. Nr. G614

Trailing variety with small, pendulous, glowing red fruits with an average weight of between 1 and 1.2 kg. Very uniform and with a beautiful round fruit form. Early ripening. Variety with the best storage quality. Liable to stay small under less favourable conditions. Optimum germination is achieved with temperatures above 20 degrees C and with only a slight fall during the night. Sow ca. 10–12,000 seeds/ha. Time of maturity: 105 days.



Multiplier: BOL



Green Hokkaido *C. maxima* – Art. Nr. G263

Green, trailing Hokkaido variety. Notable for its specially fine flavour and its long storage capacity. It should be marketed in succession to Red Kuri. Dark green skin, fruit flesh yellow to orange. Weight 1.5-2 kg. Particularly delicate flavour, the skin is edible too. Time of maturity: 110 days.



Multiplier: BOL, FRE

**Blue Kuri** *C. maxima* – Art. Nr. G263a

Japanese variety with grey blue fruits. Weight of fruit varies between 1 kg and 2 kg. Each trailing plant has 4-5 fruits. Stores for up to six months. Very good flavour. Time of maturity: 100 days.



b-d EHZ | Multiplier: MF, PEN

**Muscat de Provence** *C. moschata* – Art. Nr. G265

Trailing, vigorous variety with dark green, flattened, round and ribbed fruits which gain a yellowy grey shimmer as they ripen. Flesh orange red, fruits weigh up to 20 kg. Late ripening, stores well when well matured. Warmth loving and especially suited to a wine growing climate. Excellent taste. Time of maturity: 125 days.



Multiplier: FRE, PEN

**Butternut Waltham** *C. moschata* – Art. Nr. G266

A trailing kitchen squash with a remarkable pear shape. The fawn coloured fruits are very practical for the kitchen because the orange coloured flesh is free of seeds throughout its 30 cm length; There is a small seed cavity at the end of the fruit. Stores very well, fine nutty taste. Weight 1.5-2 kg. Late maturing. Time of maturity: 125 days.



b-d EHZ | Multiplier: HEP, MF, RH

**NEW!** **Nutterbutter** *C. moschata* – Art. Nr. G722

A uniform, small-sized butternut squash with fruits weighing between 0.8Kg and 1.2kg. Late maturing and resistant to powdery mildew. Good flavour. 125 – 130 days growing period.



Multiplier: SVO

**Sweet Dumpling** *C. pepo* – Art. Nr. G267

A small fruited squash with a decorative skin that can also be used for decorative purposes. The fruit has a creamy white background colour and green ribs. Average weight between 500 g and 600 g; Stores for 4 months. The orange flesh has a distinct chestnut like flavour and tastes very good. Especially good steamed in its skin. The skin is edible. Time of maturity: 105 days.



b-d EHZ | Multiplier: HEP, WB

**Spaghetti-Kürbis** *C. pepo* – Art. Nr. G654

A squash with long, yellowish fruits. When cooked the flesh breaks down into spaghetti-like threads. The skin cannot be eaten. Fruits weigh between 1 and 3 kg. Time of maturity: 100 days.



Multiplier: HEP, KIF, SVO



Blue Ballet *C. maxima* – Art. Nr. G268

Round, slightly pear shaped fruits with turquoise to blue-green skin and firm yellow-orange flesh. Weight 1–3 kg, each plant 1–2 fruits. Good keeper. Slight floury consistency with strongly developed nutty flavour. Trailing plants. Time of maturity: 100 days.



Kultursaat EHZ | Multiplier: DF, PEN, ROS

**Melons** *Cucumis melo L., Citrullus lanatus*

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Sowing time: sow in seed bed from end of March for planting out from mid April; Outdoors: sow end of April for planting out mid May

Planting distance: 100 x 50 cm

Precision seed: At least 90 % germination

Optimal germinating temperature: 23–26 °C

Sowing depth: 2–3 cm

Optimal amount of plants: ca. 2 plants/m²

Thousand Grain Weight: ca. 25–30 g, Water melon ca. 45 g

Murmel – Art. Nr. G667

Free growing Charentais Melon with an even setting of fruit and an average weight of 600 g. Simple to grow. Specially suitable for growing in a greenhouse and training them up. But the outdoor cultivation is also possible. Particularly aromatic flavour. (AS)



Breeder: S. Eysermanns I Multiplier: EYS, MF

**Petit Gris de Rennes (Sugar melon)** – Art. Nr. G276

High yielding sugar melon with fruits weighing between 500 g and 800 g, which requires less warmth to ripen than most. The fruit is ripe when cracks appear in the fruit stalk and the fruit separates easily. Sweet, orange fruit flesh, early ripening and aromatic.



Multiplier: GOL, MF

**Sugar Baby (Water melon)** – Art. Nr. G277

Sweet fruits with dark green skin and salmon coloured flesh, up to 3 kg in weight. Sow seeds mid April and plant out from mid May. Planting distance 1 m x 1 m, a soil covering with black mulching material will assist growth and ripening. Outdoor cultivation only possible in a warm climate, in cooler sites outdoors the fruits often don't ripen. Fruits can be harvested from August, in polytunnel from mid July. Don't harvest too soon, only when the fruit stalk has dried out. Water melons can be stored for 8 to 10 days at a temperature of 8–10 °C.



Multiplier: JWE, QBT



Ridge cucumbers *Cucumis sativus* L.

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Planting or sowing time: from mid/end of May on

Planting distance: 1 m x 50 cm

Amount of seed needed: 10-15 g/a

Optimal germinating temperature: 23–26 °C

Sowing depth: ca. 2 cm

Optimal amount of plants: ca. 2 plants/m²

Thousand Grain Weight: ca. 20-25 g

Vorgebirgstrauben – Art. Nr. G170

A cucumber for processing with many small, dark green fruits with firm flesh. **Recommended for seedling plant production. Good for amateur gardeners.**



b-d EHZ | Multiplier: ROS



Salad cucumbers *Cucumis sativus* L.

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Sowing time: Sow from mid February for planting out mid March in heated greenhouse; sow early April for planting out early May in cold greenhouse; sow direct outdoors from mid May – only ridge and pickling varieties

Planting distance: 100–150 cm; between plants 30–40 cm

Amount of seed needed: Direct sowing 20–30 g/a

Precision seed: At least 95 % germination

Cultivation note: Mixed flowered varieties should not be grown in the same greenhouse as female only varieties.

Optimal germinating temperature: 23–26 °C

Sowing depth: ca. 2 cm

Thousand Grain Weight: 15-30 g



Helena – Art. Nr. G172

Greenhouse cucumber. Forms long smooth fruit of mid to dark green colour. The variety has been bred in northern Germany and is well adapted to the conditions there. It is susceptible to scorching in hot situations, and therefore benefits from some shading. Slender cucumber of the Parthenocarp strain. When stressed it may produce some male flowers. Helena has a smaller nutrient requirement than usual. The fruits are of excellent flavour.



Breeder: U. Behrendt | Multiplier: GAT, GOL, UB



Cleopha – Art. Nr. G714

Very vigorous, parthenocarpic 'snake' cucumber for the greenhouse with 30 cm long fruits. Fine, smooth, dark green cucumber with very little cork ribbing. Long harvesting period, robust, even suitable for extensive cultivation conditions. (AS)



Breeder: U. Behrendt | Multiplier: GKR, UB



Arola – Art. Nr. G176

Arola is a mixed flowering slender cucumber for the greenhouse with long, mid to dark green fruits, which are slightly prickly. It has a thicker skin than most slender cucumbers but can be also eat with its skin. Arola is a very resilient cucumber showing strong resistance to pests and disease and can therefore be harvested well into the autumn. Warning: The fruits form primarily on the side shoots! So don't pinch out the side shoots and only prune after the flower truss has formed. When they reach the top wire they can be thinned out by removing the spent vines. Training the side shoots upwards on horizontal wires (30 cm–40 cm apart) trellis fashion has been found very productive. Arola is a real cucumber taste experience! The fruits have a rich, fresh, aromatic flavour.



Breeder: C. Nagel | Multiplier: BGH, PLW, ROS



La Diva – Art. Nr. G680

Vigorous, healthy mini-cucumber with well formed 20cm long, smooth skinned fruits. Produces both male and female flowers. The fruits form primarily on the side shoots! So don't pinch out the side shoots and only prune after the flower truss has formed. Late variety. Resistant to downy mildew. Particularly good flavour.



Multiplier: BGH, GAT



Tanja – Art. Nr. G174

Good yielding, mixed flowering variety for open air cultivation (outdoor cucumber). The fruits are dark green, slim and around 20-25 cm long. Slightly prickly. Totally without bitterness.



b-d EHZ | Multiplier: GAB, MW, RH



Persika – Art. Nr. G175

Good yielding, mixed flowering salad cucumber with green medium long, smooth skinned fruits, ca. 20 cm long. Suited to both outdoor and greenhouse cultivation. Because of its compact form well suited as a snack cucumber. Very good flavour, virtually no bitterness.



Breeder: H. Spieß | Multiplier: BGH, HSP, MW



Zucchini *Cucurbita pepo L. convar. giromontiina*

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Sowing time: Sow from mid April and plant out from mid May (after the last frost); or direct sow mid May

Planting distance: 100 x 100 cm between plants

Precision seed: At least 90 % germination

Optimal germinating temperature: 18–20 °C

Sowing depth: ca. 3 cm

Optimal amount of plants: 1 plant/m²

Thousand Grain Weight: ca. 170 g

Serafina – Art. Nr. G620

Compact growing courgette, which because of its open growth pattern, is easy to harvest. Well formed, cylindrical. Dark green marbled, gleaming fruit. Well balanced between vegetative growth and fruiting. Relatively resistant to downey mildew, good regenerative capacity in autumn.



Breeder: K. Becker | Multiplier: GAB, MW



Alberello – Art. Nr. G449

Bush type, with light, slightly marbled, cylindrical and gently curved fruits. Open growth, generous and early fruit formation. The flesh has a fine consistency and is very tasty.



b-d EHZ | Multiplier: GAB, SVO, UKI, VIV



Cocozelle de Tripolis – Art. Nr. G450

Undemanding variety with vigorous growth. Long, green, striped fruits. Potential for high yields. Very good taste. **Recommended for seedling plant production. Good for amateur gardeners.**



b-d EHZ | Multiplier: DT, ROS, SWE



Zuboda – Art. Nr. G451

Non-trailing variety with green, slightly marbled, long fruits with a small seed cavity. Early and good cropper.



b-d EHZ | Multiplier: GAB, ROS



Zaphito *Cucurbita maxima* – Art. Nr. G254

Zaphito is botanically a squash but can be used as young fruit like a courgette. The skin is edible too. The fruits should be harvested when they are 8 -12 cm long and with a pale green colour. The fruits are broad round and have yellow flesh. The plants don't trail but by autumn can be up to 1 m long.



Breeder: U. Behrendt | Multiplier: HOE, UB



Pepper *Capsicum annuum* L.

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Sowing time: sowing in seed bed in January till end of February for planting out in greenhouse beginning of March till beginning of May; sowing in seed bed from beginning March till beginning April for planting out outdoors from beginning May.

Abstände: 70 x 50 cm

Precision seed: At least 90 % germination; Habanero: At least 85 % germination

Optimal germinating temperature: 20–24 °C

Optimal amount of plants: 2.5–3 plants/m²

Thousand Grain Weight: 6–7.5 g



Attributes

Variety	Type	Shape of fruit	Colour when ripe	Thickness of flesh	Ripening time
Pantos	Bell pepper	three cornered, long, pointed	dark green – dark red	thick	late
Corno Rosso	Bell pepper	three cornered, long, pointed	deep green – deep red	thick	medium early
NEW! Corno Giallo	Bell pepper	three cornered, long, pointed	green – yellow	thick	medium early
Sweet Dreams	Bell pepper	three cornered, long, pointed	light yellow – red	thin	very early
Ferenc Tender	Bell pepper	three cornered, pointed	light yellow – red	thick	early
Neusiedler Ideal	Bell pepper	stocky	yellow green – red	thin – medium	early
Yolo Wonder	Bell pepper	stocky	dark green – red	thick	medium early
Afrodita	Bell pepper	stocky, ribbed	green – deep yellow	thick	medium
Pusztagold	Bell pepper	blunt ended	light yellow – red	medium	medium early
Liebesapfel	Bell pepper	round	green – red	thick	medium early
NEW! Flynn	crisp pepper	short, conical, stumpy	green–orange	thick	early
NEW! Radja	crisp pepper	short, conical, stumpy	green–yellow	thick	early
Türkischer Gewürzpaprika	Spice pepper	long, conical, blunt ended	dark green – red	thin	medium early
De Cayenne	Hot pepper	long, narrow	green – red	thin	medium
Jalapeno Ruben	Hot pepper	narrow, short, rounded	green – red	thick	medium late
Sarit Gat	Hot pepper	long, narrow	green – yellow	medium	medium early
Lila Luzi	Hot pepper	three cornered, short	purple – yellow – orange – red	thin	medium
Habanero Orange	Hot pepper	three cornered, short	green–yellow – orange	thin	medium early

Bell pepper

Pantos – Art. Nr. G299

Long shaped variety with pointed (ca. 20 cm long, 200 g heavy) large, gleaming dark green, late fruit that ripen to red. The variety is notable for its enormous growing power and its health. Very tolerant of earth borne diseases. The thick walled, ripe, red fruits are particularly tasty and a real experience for the palate!



Breeder: R. Specht | Multiplier: MF, PLW



Corno Rosso – Art. Nr. G677

High yielding, medium early bull horn type with thick skinned fruit that turn red as they ripen. 17–20 cm long, 200–300 g in weight. Strong tall growing plants. Fine flavour.



b-d EHZ | Multiplier: SR



NEW! Corno Giallo – Art. Nr. G642

Heavy yielding, early maturing bull horn variety with thick walled, heavy, yellow-ripening fruits. Fruits grow 17-20 cm long and weigh 200-300 g. Good taste.



Multiplier: MF



Sweet Dreams – Art. Nr. G303b

High yielding, vegetable paprika of peperoni type: long (up to 15 cm), narrow tapering fruits, about 3 cm wide, light yellow; ripening to red. Well suited for outdoor cultivation. Mild flavour.



Breeder: T. Ritzer | Multiplier: EWE, RIH



Ferenc Tender – Art. Nr. G309a

Early ripening paprika with light yellow, pointed fruits, which ripen to a brilliant red.



Breeder: RS | Multiplier: PEN



Neusiedler Ideal – Art. Nr. G301

Medium sized, stocky, yellow green fruits, red ripening. Very high yielding and early, very thin walled and light fruits. Can also be grown in open ground. **Recommended for seedling plant production. Good for amateur gardeners.**



b-d EHZ | Multiplier: RH, RIH

Yolo Wonder – Art. Nr. G300

Large, glistening dark green, thick fleshed fruit of stocky form. Particularly suited to grow in a greenhouse. Healthy growth and relatively early ripening. High yielding. Good taste.



Multiplier: BGH, EWE, FRE, PLW, SR



Afrodita – Art. Nr. G685

A pepper ripening from green to yellow-orange with compact, stocky, strongly ribbed, thick-walled fruits up to 200 g. Medium-fast development time. Heavy individual fruits. Uniform growth. Specially suited for growing under glass or plastic. Potential for high yields. Exceptionally good flavour.



b-d EHZ | Multiplier: HOE, MF



Pusztagold – Art. Nr. G306

Medium early, high yielding paprika with pale yellow, large, stump ended fruit. Also suited for outdoor cultivation. Bright red ripening. Mild, yet aromatic flavour; can also be consumed raw while still green.



b-d EHZ | Multiplier: BGH



Liebesapfel – Art. Nr. G661

Well known, traditional connoisseur variety with round, tomato-shaped fruits. Thick fleshed and ripening from green to red. Also suitable for outdoor cultivation. Exceptional flavour.

Recommended for seedling plant production. Good for amateur gardeners. (AS)



b-d EHZ | Multiplier: GOL, UB

**NEW!****Flynn – Art. Nr. G721**

Flynn is a robust 'snack pepper' variety with a low growth habit and it stands well. It has bright orange, thick fleshed fruit that are about 7-8 cm long and weigh 40 g. Well arranged plant form with fruit that are easily picked and ripen early. The high yield means that that a regular cropping is possible. Also suitable for growing outdoors. Very good taste.



Breeder: B. Vosselman | Multiplier: BOL

**NEW!****Radja – Art. Nr. G720**

Radja, a yellow 'snack pepper' is a robust, low-growing and stable variety. The bright yellow fruits grow to 7-8 cm in length and weigh around 30-40 g. The fruit hang well, are easy to harvest and ripen early. Thanks to the high yield, regular cropping is possible. Also suitable for open ground cultivation. Very good flavour.



Breeder: B. Vosselman | Multiplier: BOL

**Türkischer Gewürzpaprika – Art. Nr. G674**

Hot, early mid-season paprika with thin-skinned blunt ended fruits that ripen from dark green to red. 7-8 cm long. Suitable for fresh consumption as well as for drying. Grade of spiciness: 6. (AS)



ReinSaat b-d EHZ | Multiplier: RS



Chili pepper

Sharpness graded on a scale of 10: 0 (mild) to 10 (very hot)

De Cayenne *Capsicum annuum* – Art. Nr. G304

Hot chilli with 10-12 cm long, slim, green fruits. Ripens to red. Relatively tall growing, good potential yield. Sharpness grade: 6.



b-d EHZ | Multiplier: QBT, SR



Jalapeno Ruben *Capsicum annuum* – Art. Nr. G657

A very productive, thick fleshed chili. Fruits are about 7 cm long with rounded points and turn red as they ripen. Suitable for both indoor and outdoor cultivation. Suberisation is typical for this variety. A pleasant fruity spiciness. Sharpness grade: 3.



Breeder: RS | Multiplier: RS



Sarit Gat *Capsicum annuum* – Art. Nr. G658

High yielding, healthy and vigorous chili with attractive 6-8 cm long, slender fruits. Early mid-season. Ripens to yellow. Medium thick flesh. Sharpness grade: 6. (AS)



Breeder: RS | Multiplier: RS



Lila Luzi *Capsicum frutescens* – Art. Nr. G684

A decorative small fruited chili with purple leaves. Fruits change from purple via yellow and orange to red as they ripen. Particularly attractive when grown in pots and tubs. Can also be grown in open ground. Grade 7 hotness. **Recommended for the plant nursery.**



b-d EHZ | Multiplier: GAT, SR



Habanero Orange *Capsicum chinense* – Art. Nr. G673

Very hot, fruity-aromatic Habanero. The lantern shaped fruits ripen from green-yellow to orange. Especially good in fiery sauces, best used fresh, some of the flavour is lost through drying. Ripening time: around 100 days. Warmth and early propagation is very important! Grade 9-10 for spiciness. Very hot!



ReinSaat b-d EHZ | Multiplier: RS



Tomatoes *Solanum lycopersicum* L.

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Sowing time: Sowing in seed bed from January till beginning of April for planting out in greenhouse from March till mid May; sowing in seed bed from March till beginning of April for planting out outdoors beginning till end of May.

Planting distance: In double rows 75 x 40 cm to 75 x 60 cm under glass, 100 x 50 cm between plants outside

Precision seed: At least 90 % germination

Optimal germinating temperature: 20–24 °C

Optimal amount of plants: 2-3 plants/m²

Thousand Grain Weight: 3-4 g

Variety	Shape of fruit	Colour	Ripe for harvest	Type	Seed bed (protection recommended)	Greenhouse
Pilu	round	red	early mid season	normal		•
Tica	round	red	early mid season	normal	(•)	•
Bolstar Granda	round	red	early mid season	normal		•
Matina	round	red	early	normal	(•)	•
Hellfrucht	round	red	early mid season	normal	(•)	
Moneymaker	round	red	mid season	normal	(•)	
Goldene Königin	round	yellow	mid season	normal	(•)	•
Dorenia	round-oval	red	early mid season	normal	(•)	
Quadro	oval	red	mid season	normal	(•)	
Berner Rose	round	pale red	mid season	beef heart tomato	(•)	•
St. Pierre	flattened round	red	mid season	beef heart tomato	(•)	•
BSAG-TOT-RUS	heart-shaped	yellow	early	oxheart tomato	(•)	•
Trixi	round-oval	red	mid season	cherry tomato	(•)	•
Zuckertraube	round	red	mid season	cherry tomato	(•)	•
Primabella	round	red	early mid season	cherry tomato	•	
CUL-TOT-298-8	round	red	mid season	cherry tomato	•	
Goldiana	flattened round	orange	early mid season	cherry tomato	(•)	•
Yellow Submarine	pear shaped	yellow	mid season	cherry tomato	(•)	•
Black Cherry	round	dark purple	mid season	cherry tomato	(•)	•
Philamina	round	red	early	cherry tomato	•	
Ruthje	round slightly heart shaped	red	mid season	cocktail tomato	(•)	•
San Marzano	elongated	red	mid season	plum tomato	(•)	•
Bogus Fruchta	round	red	very early	balcony tomato	•	
Rotkäppchen	round	red	very early	balcony tomato	•	
Golden Currant	round	yellow	early	wild tomato	•	
Rote Murrel	round	red	early	wild tomato	•	

Normal

Pilu – Art. Nr. G418

Strong growing, medium early tomato variety, for growing under glass and plastic. A steady and good quality harvest. The gleaming, strong red coloured, medium firm, 80–100 g fruits are ideal for harvesting individually with their dark green sepals. When fully ripe these good tasting, two chambered, juicy fruits are specially suited for direct marketing. This variety has a good sugar/acid balance. Proven resistance to: *Fusarium oxysporum* f. sp. *lycopersici* (Fol 0,1) and *Cladosporium* ("Samtflecken") (Ff 1–5)



Breeder: R. Specht | Multiplier: PLW



Tica – Art. Nr. G419

Medium early tomato variety with short internodes, for growing under glass and plastic. Fine round and very firm fruits with bright red colour. Fruits 70–80 grams. The firm fruits can ripen longtime on the plant. The firm fruits can remain and ripen on the plants for a long time. Good taste and balanced sugar/acid ratio. High yields close to those of F1 hybrids. Good for marketing on the truss.

Tica is suited to all types of market, also for wholesale supply. Proven resistance: *Fusarium oxysporum* (Fol 0,1), tobacco mosaic virus (TMV 0, 1, 2), *Verticillium*.



Breeder: R. Specht | Multiplier: PLW



Bolstar Granda – Art. Nr. G671

Strong growing, very healthy, late maturing tomato for growing under glass and plastic. Firm round fruits with an average weight of about 100 g. Very split resistant. Verticillium (V), Fusarium oxysporum (FOL 0,1), Cladosporium ("Samtflecken") (Ff 1-5), tobacco mosaic virus (TMV).



Breeder: B. Vosselmann | Multiplier: BOL

**Matina – Art. Nr. G422**

Very early maturing outdoor tomato with ca. 70-80 g in weight, also suitable for protected cultivation. Potato leaved variety with medium large, glowing red and burst proof fruits. **Recommended for seedling plant production. Good for amateur gardeners.**



b-d EHZ | Multiplier: BGH

**Hellfrucht – Art. Nr. G420**

Robust, high yielding outdoor tomato. Light coloured fruit that are burst proof even with changeable weather, resistant. **Recommended for seedling plant production. Good for amateur gardeners.**



Multiplier: BGH, RH, WH

**Moneymaker – Art. Nr. G421**

Old, english outdoor tomato with red, ca. 60-70 g in weight, early maturing fruits. Suitable for all purposes. Potential for high yields. **Recommended for seedling plant production. Good for amateur gardeners.**



b-d EHZ | Multiplier: BGH, MF

**Goldene Königin – Art. Nr. G423**

Semi-vigorous staking cordon tomato with round, golden yellow fruit of medium size. Mild, aromatic flavour, low acidity. **Recommended for seedling plant production. Good for amateur gardeners.**



b-d EHZ | Multiplier: EWE, MID

**Dorenia – Art. Nr. G626**

Medium early, very vigorous tomato with rounded oval, split resistant fruits (weight 60-70 g). Very healthy plants particularly resistant to blight. Good yields. Well developed fruity flavour. **Recommended for seedling plant production. Good for amateur gardeners. (AS)**



Breeder: C. Matthes | Multiplier: HSP, PEN, SEV

**Quadro – Art. Nr. G430**

Strong growing, largely blight resistant tomato, high yielding and suitable for growing outdoors and under glass. The oval shaped fruits are particularly valuable for tomato sauce production. **Recommended for seedling plant production. Good for amateur gardeners.**



Breeder: H. Spieß | Multiplier: HSP, QBT



Beefheart tomatoes

Berner Rose – Art. Nr. G431

Very good flavour, with large fruits, a speciality for the market gardener with a very attractive and unusual pale pink coloured fruit. Thin skinned.



Kultursaat EHZ | Multiplier: BGH, PEN, RH, SR



St. Pierre – Art. Nr. G424

Large fruited, productive, fleshy tomato with flattened round fruits. Fruit weight ca. 120 g. **Recommended for seedling plant production. Good for amateur gardeners.**



Multiplier: PEN



NEW!

BSAG-TOT-RUS – Art. Nr. G734

Early oxheart tomato with open foliage and therefore easy to manage. Pale red or orange-yellow ripening, many-chambered fruits. A large amount of fruit flesh and little gelatinous mass. Fruit shapes display some variation. Very good aromatic and fruity flavour. (AS) **Recommended for the young plant market.**



Multiplier: MF, WH



Cherry/cocktail-tomatoes

Trixi – Art. Nr. G659

A healthy cherry tomato with harmonious growth. Split resistant, brilliant red, slightly oval fruits. Fruit weight ca. 20 g. Easy to manage with its fine form and short internodes. Also suitable for owls of 'cherry mix'. Also suitable for growing under glass. Very good, sweet flavour. (AS)



Breeder: S. Wedemeyer | Multiplier: SWE



Zuckertraube – Art. Nr. G427

Heavy cropping, relatively large cherry tomato with long bunches with red, appealing fruits. Fruit weight: ca. 20-25 g. Vigorous. Side growths can also be trained. Very good, particularly sweet flavour.



b-d EHZ | Multiplier: BGH, MF, WH



NEW!

Primabella – Art. Nr. G711

A very vigorous outdoor cherry tomato with medium-early red fruits and fine sepals. Average fruit weight 20g. Very robust plants with dark green leaves, exceptionally resistant to Phytophthora (blight). Good, firm fruit that keep well. Well-rounded flavour, sweet-sour taste (AS). **Recommended for the young plant market.**



Breeder: B. Horneburg | Multiplier: CUL



NEW! CUL-TOT-298-8 – Art. Nr. G735

Vigorous outdoor tomato. Very attractive, well-coloured fruits with glistening skin. Medium long development period. Weight of fruit about 50g. High yielding potential and easy-to-pick fruits. Very resistant to Phytophthora (potato blight). (AS) **Recommended for the young plant market.**



Breeder: B. Horneburg | Multiplier: CUL



Goldiana – Art. Nr. G689

Orange cherry tomatoes around 20cm in weight. A fine oval fruit. A plant with vitality and an open well ordered growth pattern makes it easy to manage. Good leaf-to-fruit ratio, early to mid-season, easy-to-harvest fruits. Good yields, resistant to splitting, average keeping quality. Also suitable for owls of 'cherry mix'. Pleasant level of acidity and good consistent flavour. (AS)



Breeder: S. Wedemeyer | Multiplier: SWE



Yellow Submarine – Art. Nr. G432

Yellow cherry tomato with an open growing habit. Potato leaf type. Many small, beautiful, pear shaped fruits growing in long racemes, delicious flavour. Because of its funny shape and good taste it is known as the 'children's tomato'.



ReinSaat b-d EHZ | Multiplier: MF, WH



Black Cherry – Art. Nr. G623

Heavy yielding and vigorous cherry tomato (fruit weigh ca. 25 g) with dark purple fruits. Good flavour and very healthy. Good for mixed Cherry Tom bowls.



ReinSaat b-d EHZ | Multiplier: BGH, MF

**NEW!** Philamina – Art. Nr. G736

Sturdy outdoor tomato with small, firm and crisp fruits weighing around 25-30 g. The harmonious, attractive and uniform fruits have a good colour. They have firm and attractive sepals and are easy to harvest. Store for a long time. The plants are pretty to look, begin cropping early and continue for a long period. Very resistant to splitting. Extremely good taste. (AS) **Recommended for nursery sales.**



Breeder: C. Matthes | Multiplier: HSP, QBT



Ruthje – Art. Nr. G433

Very bright red tomatoes, slightly heart shaped and with indentations round the stalk. Shiny, strong leaves with short internodes, good fruiting position, not suited for truss harvesting. Fruits weight between 40 and 55 g. The firm fruits keep well on the plant and should be left to hang until fruits are fully coloured. Exceptionally good flavour with balanced sweet/acid ratio.



Breeder: U. Behrendt | Multiplier: UB



Plum tomatoes

San Marzano – Art. Nr. G429

Robust, strong growing variety, with elongated fruits that are particularly suited for tomato paste production. **Recommended for seedling plant production. Good for amateur gardeners.**



Multiplier: MF, PEN



Balkony tomatoes

Bogus Fruchta – Art. Nr. G629

Open growing, early ripening bush tomato with fruity-sweet tasting, round, red fruits. Weight ca. 40 g. Pinching out side shoots is not necessary with this dwarf bush tomato. Height up to 65 cm. Plant should be supported with a stake. **Recommended for seedling plant production. Good for amateur gardeners. (AS)**



Breeder: C. Matthes | Multiplier: BGH, HSP, MF



Rotkäppchen – Art. Nr. G434

Compact bush tomato with a relatively open growth habit and good tasting round fruits of the ordinary fruiting type. Fruits weigh approx. 50 g. Height up to 55 cm. Very good for balconies and containers. With determinate bush types, the pinching out of side shoots though not necessary. **Recommended for seedling plant production. Good for amateur gardeners.**



b-d EHZ | Multiplier: BGH, QBT, SEV

Wild tomatoes *Lycopersicon pimpinellifolium*

Wild tomatoes are less demanding than cultivated strains. Their nutrient demand is low. Too much compost and watering leads to strong leaf development and a reduction in fruit quality.

They are much more resistant to leaf red (blight) than the usual kinds of tomato and therefore grow well outside. They grow as bushes, the side shoots should be selectively pinched out and the plants tied up a bit. If the side shoots of a few plants are trained up a pole, their fruit will ripen earlier. Due to their vigorous bushy growth, the plants can be grown in many different ways. The plants can be allowed to grow freely to at least 1 meter in height.

Golden Currant – Art. Nr. G607

Golden yellow tomato with cherry sized, sweet and tasty fruits. Resilient outdoor variety. Early and high yielding. Can also be grown in large pots on the balcony or patio. **Recommended for seedling plant production. Good for amateur gardeners.**



Multiplier: CUL



Rote Murrel – Art. Nr. G608

Very sweet, red, tiny fruits. Almost as vigorous as the Golden Currant. It needs a continuous temperature of around 24 degrees for propagation. **Recommended for seedling plant production. Good for amateur gardeners.**



Multiplier: CUL



Aubergine *Solanum melongena* L.

Prices p. 133

Sowing time: sow in seed bed from January for warm greenhouse cultivation for planting out from March; sow in seed bed from March for planting out outdoors in May

Planting distance: In double rows 75 x 40 to 75 x 60 cm under glass, 100 x 50 cm between plants in open ground

Precision seed: At least 90 % germination

Optimal germinating temperature: 20–24 °C

Optimal amount of plants: 2–3 plants/m²

Thousand Grain Weight: 4–5 g

Zora – Art. Nr. G641

Vigorous market garden variety with long oval shaped, deep purple fruits. Sepals are only slightly prickly. Uniform fruits. Its harmonious form makes the plant easy to manage. Good typical aubergine taste. (AS)



Breeder: R. Specht | Multiplier: PEN, PLW



De Barbentane – Art. Nr. G681

Very vigorous and healthy outdoor variety from France, with upright growth. Support is recommended. The fruits grow to around 20–25 cm long, have a long barrel shape and are dark to black in colour with a smooth, shiny skin. Recommended for seedling plant production. Good for amateur gardeners.



Multiplier: PEN



Physalis *Physalis peruviana*

Prices p. 133

Sowing time: Raise in seed bed from mid March for outdoor cropping

Planting distance: Ca. 70 x 50 cm

Optimal germinating temperature: 20–24 °C

Optimal amount of plants: ca. 3 plants/m²

Thousand Grain Weight: 1–1.6 g

Schönbrunner Gold – Art. Nr. G646

Very vigorous plant with deep golden yellow berries for selling fresh. A large fruited selection from the Forschungsanstalt für Gartenbau Schoenbrunn/Wien. Not suitable for outdoor cultivation. Support, training and the regular pruning of side shoots is necessary. Climatic requirements are similar to those of peppers and aubergine. Very aromatic fruits having with sweet sour taste.



ReinSaat b-d EHZ | Multiplier: WH



Sweet corn *Zea mays convar. saccharata L.*

Prices p. 133

Sowing time: From early May till mid June.

Planting distance: Ca. 60 cm between single rows; 80–100 cm between double rows; between plants 20–25 cm

Amount of seed needed: Ca. 1000 seeds/a; ca. 5–7 seeds per running meter

Precision seed: At least 85 % germination

Cultivation note: Because of the danger of crossing they should be planted at least 500 m away from fodder maize crops and other sweet corn varieties.

Sowing depth: 3–5 cm

Thousand Grain Weight: 100–300 g



Golden Bantam – Art. Nr. G455

Golden Bantam is an old variety (around since 1902). It is a medium sweet variety of sweet corn. The cobs are of very good quality if harvested when milk ripe. The conversion of sugar to starch proceeds more rapidly after being picked than with the extra sweet varieties. It is therefore essential that cobs are consumed fresh and within a day of picking. Pleasant flavour, less sweet than the hybrids. **Good for amateur gardeners.**



b-d EHZ | Multiplier: FRE, PAV



Sweet corn (Extra sweet)

The process of transforming sugar into starch is (as with the so-called sh2 types) considerably slowed down. The varieties have a vigorous early development stage, are stable and robust. The cobs are large and regular. The plants have a medium to tall growth habit. The variation in height as compared to hybrids has no effect on the cob yield. An especially flavoursome taste with a considerable amount of sweetness.

Growing suggestion: By sowing of Damaun, Mezdi and Tramunt together the cropping season can be extended by a further 2–3 weeks.



Damaun (early) – Art. Nr. G456

Maturity (shortest period) ca. 85–95 days. Medium tall growth. The cobs are somewhat smaller than later varieties. (AS)



Breeder: F. Ebner | Multiplier: SR



Mezdi (medium) – Art. Nr. G457

Maturity (medium period) ca. 90–100 days. Tall growth. (AS)



Breeder: F. Ebner | Multiplier: SR



Tramunt (late) – Art. Nr. G458

Maturity (late) ca. 100–105 days. Tall growth. (AS)



Breeder: F. Ebner | Multiplier: SR

NEW!**Sugrano** – Art. Nr. G726

Vigorous medium-tall sweet corn. Cob size is similar to Mezdi. SH2 type with an intense sweetness and well rounded flavour. Around 100 days to maturity. (AS)



Breeder: C. Matthes | Multiplier: FRE



Onion sets and garlic cloves

Prices p. 134

Because of their moisture content they cannot be sent out with seed. Despatch time is dependent on seasonal and weather conditions. In spring they are sent between the end of February and middle of March and in autumn from mid to end of September.

Guidelines for onion sets:

The organic production of onion sets continues to present the grower with significant challenges. Fungal infection during the ripening stage is a particular danger especially in damp weather. A warm water treatment was developed in Holland to counteract this. Onion sets and shallots are generally given this warm water treatment to prevent infection by *Fusarium oxysporum* and *Peronospora destructor* (downy mildew). This can result in a greyish-silvery discoloration of the outer onion skin. If the sets need to be stored prior to planting please make sure that they are stored warm and with adequate ventilation.

Please note:

Orders of onion sets and garlic cloves are counted as a separate item with regard to carriage costs. The various packaging units are listed in the pricing section on page 134

Latest ordering deadlines
 Spring: 01.02.2019
 Autumn: 30.08.2019

Onion sets *Allium cepa* L.

Time to set: March/April

Planting distance: Ca. 30 cm between rows; 5–10 cm between plants

Planting depth: ca. 4–5 cm

Sturon – Art. Nr. G521

Large, round, bolt resistant onions which keep well and have a hard skin. Sizes: 10-21 mm (a) and 21-24 mm (c). To reduce the risk of bolting, onion sets should be stored in a warm and dry environment (18-20 °C is ideal). The small sized selection (G521a) is recommended for producing mature onions. The larger sets (G521c) are more likely to shoot than the smaller ones and since they grow more quickly and vigorously, are best suited for marketing green.



Multiplier: CB



Red Baron – Art. Nr. G525

Red onion. Especially good for selling in bunches too. Heat treated and therefore bolt resistant. Sizes: 10–21 mm.



Multiplier: CB



Red Sun (Shallots) – Art. Nr. G535

Red skinned, round variety for the connoisseur cook. Shallots are known for their tasty yet mild flavour. Planted ca. 25 cm between rows and 12–15 cm between plants, the crop will produce good 45 kg/100 m².



Multiplier: CB



Winter onion sets

Time to set: Beginning October

Planting distance: Ca. 30 cm between rows, 5–10 cm between plants. Planting depth: 3–5 cm

Radar – Art. Nr. G530

Round onion with strong protective skin, suitable for over wintering. Plant till end of October. Delivery in September.



Multiplier: CB



Quantity indications for onion sets:

Variety	Art.Nr.	Size (ø)	1 kg reflects ca.	Amount needed (kg / ar (100 m ²))
Sturon (small grading)	G521a	10-21 mm	350-450 onions	15
Sturon (large grading)	G521c	21-24 mm	150-180 onions	40
Red Baron (red)	G525	10-21 mm	350-450 onions	15
Red Sun (Shallots)	G535	25-45 mm	40-60 onions	45
Radar (Winter onion set)	G530	10-21 mm	350-450 onions	15

Garlic *Allium sativum* L.

Time to set: Spring garlic: beginning of March to beginning of April; Autumn garlic: Mid till end of September

Planting distance: Ca. 30 cm between rows, 15–20 cm between plants

Amount required: 1 kg contains ca. 150 cloves; 10–15 kg/a

Planting depth: ca. 4–5 cm

Whole garlic cloves will be delivered.

Important: Individual cloves should be separated immediately before planting.

Flavor – Art. Nr. G543

White, late (spring) garlic with slim, pale pink coloured cloves and firm bulb wrapper. Slow growing. Follows on from the autumn garlic for the fresh market. It also dries and stores particularly well. Approximately 10-15 cloves per bulb.



Multiplier: ALL



NEW! Cledor – Art. Nr. G725

Spring garlic with a white external skin and rose coloured cloves. Slow growing, specially suited for marketing in the half-dry or dry state. Approximately 10 – 16 cloves per bulb. Particularly resistant to Fusarium wilt and hence good for storing.



Multiplier: ALL



Thermidrome – Art. Nr. G540

Early autumn garlic with white, bluish-purple veined cloves. High yielding robust variety. Ideal for the fresh market, medium storage ability.



Multiplier: ALL



Green manures

Green manures are very important for organic growing systems. Green manures should be sown whenever an area of ground is not being cultivated for shorter or longer time periods. It allows the soil to replenish itself, be thoroughly penetrated by plant roots and maintain and even improve its fertility:

- Winter hardy species can prevent the leaching of nutrients during the dormant season.
- Quick growing species help to repress weed growth.
- Deep rooting species can help bring nutrients to the surface from deeper layers.
- The legume family can fix nitrogen from the air with the help of nitrogen fixing bacteria and make it available for succeeding crops.

The following table provides an overview of the uses to which the various species can be put:

Item no.	Species/ Variety	Sowing times	Amount of seed needed	Annual or perennial	Specific qualities	Bee pasture	Over wintering
D203	Field beans 'Bioro'	from Feb.–Aug.	2 kg/a	annual	Thickly rooting, large amount of green matter.	no	no
D210	Egyptian Clover	April– end of July	200–300 g/a	annual	Rapid soil coverage with its quick early growth; nitrogen fixer.	yes	no
D260	Blue lupin	Mid to end of March–July	1.2–1.5 kg/a	annual	Specially suited to light or medium soils. Nitrogen fixer.	yes	no
D470	Blue Flax	end of march/ early April – Aug.	500 g/a	annual	Good as green manure being neutral in the crop rotation. Sow in April to collect seeds.	yes	no
D110	Buckwheat	April–Aug.	600–800 g/a	annual	Rapid soil coverage.	yes	no
D301	Sainfoin	Feb.–June	1.9 kg/a	perennial	Withstands extremely dry conditions	yes	yes
D116	Yellow Mustard	Mid Aug.–Sept.	200 g/a	annual	Very quick growing and weed suppressing plant.	yes	no
D220	Crimson Clover	April– end of Sept.	250–300 g/a	biennial	Winter catch crop. Nitrogen fixer.	yes	yes
D115	Fodder radish	Mar.– Oct.	250 g/a	annual	For soil cleansing.	yes	no
D211	Persian Clover	May–Aug.	180–250 g/a	annual	Nitrogen fixer.	yes	no
D10	Phazellie	Mar.– early Sept. (into Oct.)	100–300 g/a	annual	October sowings can be over wintered. Rotation neutral.	yes	no
NEW! D520	Marigold for green manure	March–Aug.	120 g/a	annual	good ground cover and attractive bee pasture	yes	no
D201	Summer Vetch	April–Aug.	1.0–1.25 kg/a	annual	Good weed suppressant due to its large green mass. Nitrogen fixer.	yes	no
D300	Serradella	April–Aug.	400 g/a	annual	Nitrogen fixer for poor sites.	yes	no
D120	Sunflower	April– end of Aug.	400–500 g/a	annual	Large amount of green matter. Ties up nutrients and prevents leaching.	yes	no
D390	Perennial Rye	March– end of Oct.	1–1.2 kg/a	perennial	Thickly rooting, quick growing, good as a winter catch crop.	no	yes
D422	White clover, low growing	March–Mid April/July–early Aug	100–120 g/a	perennial	nitrogen fixer, rapid soil covering, hard wearing.	yes	yes
D200	Winter Vetch	Aug.–Oct.	600–800 g/a	annual	Deep rooting plant leaving lots of readily available organic material in the soil. Nitrogen fixer.	yes	yes

Green manure mixtures

Item no.	Species/ Variety	Sowing times	Amount of seed needed	Annual or perennial	Specific qualities	Bee pasture	Over wintering
D490	Wild flower Strip/Insect Buffet	early May–end of July	300 g/a	annual	Insect pasture plants, specially suitable for headland strips. Good to look at from the farm or for farm visitors.	yes	no
D420	Clover Grass	up to end of Aug.	350 g/a, Undersowing: 200 g/a	biennial	25 % legume content, suitable for all positions except where it is extremely dry.	yes	yes
D421	Lucerne red clover grass mix	End of March– End of July	300 g/a	biennial	Deep aeration of the soil from the second year. Drought resistant.	yes	yes
NEW! D424	Rapid ground cover mix	April–Sep.	300 g/a	annual	quick ground cover	yes	no
D400	Rye-Vetch mix	Sep.–Oct.	1.5 kg/a	biennial	Prevents leaching over winter. Intensive root penetration. Nitrogen fixer.	yes	yes
NEW! D423	Winter- leguminosen	Sept.- end of Oct.	500 g/a	annual	reduces losses due to leaching in winter, nitrogen fixer	no	no

Ackerbohne (Field beans) ‚Bioro‘ *Vicia faba* – Art. Nr. D203

Healthy, winter hardy field bean with good fast growth. Because it can be sown early, it is excellent as a preceding crop especially to heavy feeders. Large mass produced during its early development, heavy crop of beans low in bitter compounds. Small seeded variety with low TCW: 450 g. Also thrives on poor soils.



Multiplier: NMG

**Alexandrin Klee (Egyptian Clover)** *Trifolium alexandrinum* – Art. Nr. D210

Several cuts possible, suitable for one year clover grass ley, quick early development, rapid soil coverage, nitrogen fixer. Sow deep 1–2 cm; Sow till end of July.



Multiplier: CAM

Blaue Lupine (Blue lupin) *Lupinus angustifolius* – Art. Nr. D260

Slow growing when young. Grows well on light to medium soil (18–60 points). Deep root penetration, good nitrogen fixer, improves soil structure. Eating is not recommended due to its bitterness. Sowing depth: 3–4 cm.



Multiplier: CAM

Blauer Lein (Blue Flax) *Linum usitatissimum* – Art. Nr. D470

Unfortunately not available for the 2019 growing season.

An old, elegant and undemanding cultivated plant with wonderful blue flowers. Ca. 40–50 cm high. Excellent for green manure, bordering a maize field and for harvested seeds that make a valuable dietary addition. Sowing depth: ca. 1 cm. As green cover.

**Buchweizen (Buckwheat)** *Fagopyrum esculentum* – Art. Nr. D110

Quick growing, ground covering, bee plant. Compact growth and relatively sturdy variety, killed off in the winter. Grows to 80 cm high. Sow till end of August. Sowing depth: 1–2 cm.



Multiplier: KBH, LAM

**Espartette (Sainfoin)** *Onobrychis viciifolia* – Art. Nr. D301

Specially good on dry, shallow soils not lacking in lime. Perennial, warmth loving, winter hardy legume. Can withstand drought due to deep network of roots. A pioneer plant. Much cultivated as a protein rich fodder plant and nitrogen fixing soil improver. Rich pink flowers, with a good flow of nectar and pollen for bees. Sow February–June, 1–2 cm deep; Sowing depth: 2–3 cm.



Multiplier: BSH, CAM

**Gelbsenf (Yellow Mustard)** *Sinapis alba* – Art. Nr. D116

Very quick growing, undemanding and leafy catch crop. A late flowering variety that copes fairly well with drought. Rapid ground cover plant that suppresses weeds. Should not be grown before Brassica crops.



Multiplier: CAM



Inkarnatklee (Crimson Clover) *Trifolium incarnatum* – Art. Nr. D220

A one or two year clover variety with low demands on the soil. Fast growing with a very ramified root complex. Grows up to 50 cm high. Good nectar plant. Excellent winter cover crop when sown in August and September. Only one cut is generally possible since the after growth is weak. Sowing depth 1-2 cm.



Multiplier: CAM, KBH, TRP

**Ölrettich (Fodder/Oil radish)** *Raphanus sativus* – Art. Nr. D115

Green manure plant that cleanses soil of Nematodes. Very vigorous, strong roots. Sowing depth: 3-4 cm.



Multiplier: CAM

Persischer Klee (Persian Clover) *Trifolium resupinatum* – Art. Nr. D211

Quick growing summer clover which can be cut several times, not winter hardy. With its high protein content and good regenerative power, it can be cut several times well into the autumn. The intense honey scented flowers make excellent bee pasture. Sow May to August. Thrives on all kinds of soil, especially those of lighter or medium texture. Sow 1-2 cm deep.



Multiplier: CAM

**Phazelie** *Phacelia tanacetifolia* – Art. Nr. D10

Produces good soil structure and is a first class food plant for honey bees, bumble bees etc. March sowings come into flower by July, later sowings to the beginning of September produce good green manure and are killed off by the frost. October sowings germinate well and usually overwinter well. Sowing depth: 1-2 cm.



Multiplier: KBH, MAB, MH



NEW!

Marigold for green manure *Calendula officinalis* – Art. Nr. D520

Good ground covering, profusely flowering marigold mixture. Good for field border strips and bare ground. Improves soil structure, dies off in frost.



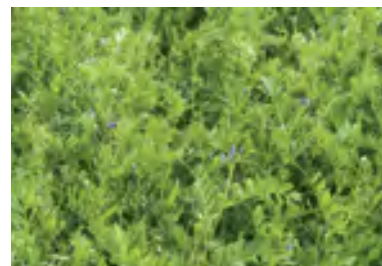
Multiplier: COL

**Saatwicke (Sommerwicke) (Summer Vetch)** *Vicia sativa* – Art. Nr. D201

Small seeded, rapid growing green manure and protein rich fodder plant. Strong weed suppression with its large amount of green mass, strong root penetration, good soil structure, high level of nitrogen fixing. Not winter hardy. Sow 2-5 cm deep.



Multiplier: CAM

**Serradella** *Ornithopus sativus* – Art. Nr. D300

Serradella is a strongly growing legume for poor locations. Its early growth is slow, may be cut once, is not winter hardy and is a good preparation for heavy feeders. Grows at low temperatures well into the autumn and can withstand up to 5 degrees of frost. Does not like lime and prefers sour, sandy loam soils. Protein rich fodder plant for many domestic animals. Improves sandy soils and fixes nitrogen. Sow: April-August, 1-2 cm deep.



Multiplier: CAM



Sonnenblume (Sunflower) *Helianthus annuus* – Art. Nr. D120

Good green manure plant with a large green mass, can also be used as fresh fodder or as silage. Can be left standing over winter as cover for helpful beneficial organism. Can be sown till the end of August. To produce flowers it should be sown by the beginning of July. Height: ca. 200 cm. sowing depth: 2-3 cm.



Multiplier: COL, MTB

**Waldstaudenroggen (Perennial Rye)** *Secale multicaule* – Art. Nr. D390

Perennial, very frost hardy and undemanding green manure plant. Tillers strongly and forms a thick root mass, good as winter catch crop, grows quickly even during drought. Sowing depth: 1-2 cm.



Multiplier: MDÖ

Weißklee (White Clover, low growing) *Trifolium repens* – Art. Nr. D422

A low growing white clover variety, well suited for undersowing. Bulks up well and has a rapid regrowth. Minimal winter dieback. Up to 15 cm of fine root growth. For grass leys down for more than one year. Very hardwearing. Sowing depth: 1-2 cm.



Multiplier: CAM

Zottelwicke (Winterwicke) (Winter Vetch) *Vicia villosa* – Art. Nr. D200

The winter vetch with its deep rooting habit, counts as one of the best winter catch crops for enriching the soil and imbuing it with readily available organic materials. Excellent as a preceding crop especially to heavy feeders. Sow 2-5 cm deep.



Multiplier: CAM



green manure mixtures

Blühstreifenmischung/Insektenbüffet (Wild flower Strip/Insect Buffet) – Art. Nr. D490

An annual, inexpensive mix for flowering strips with plants to attract and specially designed with the market gardener in mind. Contains: Buckwheat, phazalie, sunflower, borage, lupin, Egyptian Clover, Persian clover, summer vetch, serradella, motherwort, dill, Mauritanian mallow). Subject to possible changes. A mixture without any Cruciferae. Legumes provide nitrogen enrichment and are a good crop preparation. Quick growing varieties cover the soil rapidly and so control weeds.



Multiplier: CAM

**Kleegras (Clover Grass) – Art. Nr. D420**

Mixture contains 25 % red clover, 40 % perennial rye grass, 35 % Italian rye grass (the mix may vary). Sowing depth: ca. 1 cm.



Multiplier: CAM

Luzerne-Rotklee-Gras (Lucerne red clover grass mix) – Art. Nr. D421

Perennial mixture. Since lucerne is frequently slow to establish, some red clover is included. The grasses help to repress weeds. From the second year on the deep and powerful lucerne roots will aerate the soil and increase drought resistance. The lucerne is already treated with rhizobia.



Multiplier: CAM

NEW!

Schneller Bodendecker (Rapid ground cover mix) – Art. Nr. D424

A mix of vigorous varieties that germinate quickly and rapidly cover the ground. The "Rapid Ground Cover mix " consists of buckwheat, phacelia, fodd radish and mustard. Suitable for all situations.



Multiplier: CAM

Wickroggen (Rye-Vetch mix) – Art. Nr. D400

Winter hardy green manure/fodder mixture of rye and vetch. Stops winter soil leaching, suppresses weeds strong. Sowing depth: 2-3 cm.



Multiplier: CAM

NEW!

Winterleguminosen – Art. Nr. D423

Winter hardy catch-crop mixture for turning under in spring. Mix consists of winter peas, rye grass and winter vetch.



Multiplier: CAM

Green manure for garden areas. Please note the units on the price list.

We obtain organically grown green manure seeds from the leading producers of organic seeds. These seeds are produced exclusively on areas of land registered with one of the following organic certifiers: Bioland, Demeter, Naturland, Bio Siusse (Switzerland) und Ernte-Verband (Austria). A certificate from these organisations for each individual seed lot is not currently available. We are offering the seed in accordance with EU Organic Regulation EU-VO 834/2007.

Herbs

item no.	Species	Botanical name	annual	bien-nial	per-ennial	TGW (g)	Seed required for direct sowing (g/100 m ²)	Seed required for 1000 plants (g)
K8–K17	Basil (different varieties)	Ocimum sp.	•			1.0–1.7	40–50	3–4
K15	Summer savory	Satureja hortensis	•			0.4–0.6	50–60	2
K16	Winter savory	Satureja montana			•	0.3–0.5	50–70	
K18	Borage	Borago officinalis	•			16–22	250	
K20	Dill	Anethum graveolens	•			1.4–2.2		3
K22	Tetra Dill							
K25	Cumin	Carum carvi	•	•		2.5–3.0	60–100	8
K30	Chervil	Anthriscus cerefolium	•			1.1–2.3	40–60	
K31	Coriander	Coriandrum sativum	•			10–17	80–100	8–10
K32	Garden Fennel	Foeniculum vulgare	•	•		3.5–8.5	60–80	10
K35	French sorrel	Rumex acetosa			•	0.8–1.3	200	3
K38	Lavender	Lavandula officinalis			•	0.7–0.9	20	2
K40	Lovage	Levisticum officinale			•	2.4–3.6	50–80	8
K45	Sweet Marjoram	Origanum majorana	•			0.12–0.18	50–80	0,6
K46	Pot marjoram	Origanum vulgare			•	0.07–0.1	40–50	1
K80	Oregano, Greek	Origanum heracleoticum			•	0.05–0.13	40–50	1
K50	Burnet	Sanguisorba minor			•	7–11	300	15
K51	Russian Tarragon	Artemisia dracunculus			•	0.2–0.35	30–40	1
K58	Sage	Salvia officinalis			•	7.5–9	50–80	15
K61	Chive	Allium schoenoprasum			•	0.8–1.5	60–100	0.5–2
K63	(different varieties)							
K91	Garlic chives	Allium tuberosum			•	3	500	5
K64	Black cumin	Nigella sativa	•			1.9–2.7	150–200	
K65	Chop suey greens	Chrysanthemum coronarium	•			2.4–2.7	100–120	
K70	Garden thyme	Thymus vulgaris			•	0.25–0.3	50–70	1
K73	Hyssop	Hyssopus officinalis			•	0.9–1.2	40–60	2
K79	Land cress	Barbarea praecox		•		1.0–1.2	40–50	3–4
K81	Watercress	Nasturtium officinale	•			0.25	30	Ca. 0.5
K90	Lemon balm	Melissa officinalis			•	0.5–0.7	10	3

Parsley and leaf celery is listed under vegetables.

Seed discs

Selected herb seeds are offered as sowing discs. This makes the exact sowing of seeds easy and labour efficient. It is recommended for market gardeners wishing to extend their range of pot herbs. Because they are easy to handle, sowing discs are also good for institutions working with special needs people. The discs have a diameter of 10 cm and the number of seeds make them suitable for size 11/12 pots. The name of the variety is printed on the paper disc so that no confusion can occur.



Seed required for 1000 (ø 10 cm)-pots	Distance between rows and plants (cm)	Sowing depth (cm)	Sowing times	Special observations
20		0.3-0.5	indoors from April; planting out from mid May	Germinates in the light, needs much warmth
10	30 x 25	lightly covered	sow direct from end of April	germinates in light
	50 x 25	lightly covered	indoors from March; planting out from March	germinates in light, young plants are frost sensitive
150	30 x 30 until 30 x 40	0.5-1	direct sowing from April till June	
20	30 x 5-10	1-2	direct sowing from April till July	Ca. 100 seed per running meter
	30 x 5	1-2	direct sowing from April till June	Often drilled as an undersowing in first year
45	30 x 5-10	lightly covered	direct sowing from March and from June	germinates in light, keep moist
	30 x 10	1	direct sowing from March till April	
20	30 x 25	1-2	direct sowing from March	Sensitive to frost, thin to 20-30 plants/m ²
15-20	30 x 25	0-5	direct sowing from March	germinates in light
4	50 x 30	lightly covered	indoors from February; planting out from May	Changing temperatures needed for germination
40	40-50	1-2	indoors from March; planting out from April	Ready for use in 3-4 years
4	50 x 30	lightly covered	indoors from February; planting out from May	Germinates in light, needs warmth and moisture.
3	30 x 25	lightly covered	indoors from February; planting out from April	germinates in light, bee plant
3	30 x 25	lightly covered	indoors from February; planting out from May	
80	30 x 25	1	direct sowing end of April or raise indoors from February; planting from March	germinates in the dark
5-6	40 x 30	lightly covered	indoors from March; planting out from mid April	
80	50-60 x 30-40	1.5	indoors from March; planting out from May	germinates in light, bee plant
20	30 x 25	2-2.5	indoors from February; planting out from April	must be kept well watered
60	30 x 25	2	indoors from February; planting out from April	
	30 x 25	1	direct sowing from end of April	
	30 x 10	lightly covered	direct sowing from April	
6	30 x 25	lightly covered	indoors from mid March; planting out from mid May	germinates in light
10	60 x 25	lightly covered	indoors from mid March; planting out from mid May	bee plant
	30 x 5-10	lightly covered	direct sowing from March till September	protect over winter
5-10	30 x 10	lightly covered	all year round in tubs or greenhouse	keep moist
6	50-60 x 30-40	lightly covered	indoors from March; planting out from May	germinates in light, young plants are frost sensitive

We can offer seed discs for the following varieties:

Sorte	Art. Nr.
Bush basil	K8
Basil, large leaved	K11
Red basil	K12
Summer savory	K15
Dill	K20
Chervil	K30
Coriander	K31

Sorte	Art. Nr.
Majoran	K45
Chive Gonzales	K63
Garden thyme	K70
Lemon balm	K90
Chinese leaves	G246
Grüne Perle (curled Parsley)	G311
Einfache Schnitt (plain leafed Parsley)	G312
Salad Rocket	G480

Prices: p. 135

Basil

Applies to all basil varieties:

Seasoning and medicinal plant, requires warmth and is frost sensitive. A lot of rain and temperatures below 8 °C cause leaf discolouration. For outdoor cultivation it should be raised in seed trays from mid April and pricked out in small clumps. Can be sown direct from mid May, but indoor sowing is recommended. Shallow sowing, germinates in the light. Harvest just before flowering. TGW 1–1.7g; Sow direct: 40–50 g/100 m², in trays: 3–4 g/1000 plants or 20 g for 1000 pots. Warning: Slugs love basil.

Buschbasilikum (Bush Basil) *Ocimum basilicum* var. *minimum* – Art. Nr. K8

Very compact, branching with small leaves, very late to flower, good for growing in pots. Planting distance 25 x 25 cm. **Also available as sowing discs.**



b-d EHZ | Multiplier: SR


Basilikum mittelgroßblättrig (Basil, medium) *Ocimum basilicum* – Art. Nr. K10

Annual, ca. 30 cm high. Medium sized leaves with a good scent and strong vegetative growth. Fine plant for growing in a pot. Plant 30 x 40 cm.



Multiplier: SEK, SR


Basilikum großblättrig (Basil, large leaved) *Ocimum basilicum* – Art. Nr. K11

Genoan type. Large leaved form, strong growth, very good flavour. Excellent for selling in bunches and for processing. Plant 30 x 25 cm apart. **Also available as sowing discs.**



b-d EHZ | Multiplier: SEK


Basilikum rotblättrig (Red basil) *Ocimum basilicum* – Art. Nr. K12

Red brown, ornamental, aromatic. Very striking also for bunching. Somewhat more sensitive to grow than green varieties. **Also available as sowing discs.**



Multiplier: SEK, SR


Zitronenbasilikum (Lemon basil) *Ocimum americanum* – Art. Nr. K13

Lemon tasting basil; for tea and salad; very aromatic; use fresh or dried.



Multiplier: SR


Zimtbasilikum (Cinnamon basil) *Ocimum basilicum* var. *cinnamomum* – Art. Nr. K14

Pleasant smell, combines cinnamon and basil to create an unusual scent and bouquet. Forms large leaves. Its tiny violet flowers make it very decorative in the flower bed.



Multiplier: FRE, SR



Thai Basilikum (Thai Basil) *Ocimum basilicum* – Art. Nr. K17

Low growing basil with green medium sized leaves lightly tinged with purple. Deep purple stems and pale pink flowers makes thai basil one of the prettiest flowers in warm situations. Sweet taste reminiscent of anis.



Multiplier: BOL, SR, VIV



Bohnenkraut 'Saturn' (Summer savory) *Satureja hortensis* – Art. Nr. K15

Annual, height: up to 50cm, tall growing, direct sowing possible, harvest just before flowering. A second crop from a July sowing also possible. **Also available as sowing discs.**



b-d EHZ | Multiplier: KBH, ROS



Berg-Bohnenkraut (Winter savory) *Satureja montana* – Art. Nr. K16

Perennial seasoning and medicinal herb, germinates in the light. Sow singly or in small groups, prick out. Height: 50cm.



Multiplier: ROS, WH



Borretsch (Borage) *Borago officinalis* – Art. Nr. K18

Herb for using fresh, annual, 80 cm high, blue flowering, sow direct suitable for pot growing, harvest the young leaves. Good insect forage plant.



Multiplier: FRE, KIF, RGP, ROS, SEK, WB



Dill *Anethum graveolens* – Art. Nr. K20

For the production of dill bunches, and growing for seed. Height up to 100-120cm. Summer sowings bolt quickly. Sow outdoors from April. Direct sowing 80-120 g/100 m²; for dill tips, sow thicker (up to 400 g) and closer row spacings. **Also available as sowing discs.**



Multiplier: AUG, MTB, NHO, PAV



Tetra Dill *Anethum graveolens* – Art. Nr. K22

Annual, thicker leaved and higher than K20; lot of leaf mass, specially good for bunching; sow and harvest as K20; seed and sowing requirements as K20.



Multiplier: MTB, PLW



Kümmel (Cumin) *Carum carvi* – Art. Nr. K25

An annual or biennial plant, strong, rough taste, stimulates appetite and helps digestion; 90-120 cm high; undemanding, thrives on deep, calcium and humus rich soils, not frost sensitive. Sow April/May till late June.



Multiplier: PLW, WK

Kerbel, Verena (Chervil, Verena) *Anthriscus cerefolium* – Art. Nr. K30

Annual kitchen herb for soups and salads, grows about 30cm tall. Flowering is repressed when sown later than June. Several cuts are possible. It can also overwinter if sown from end of July to end of August. **Also available as sowing discs.**



b-d EHZ | Multiplier: KBH, KIF, ROS

**Koriander (Coriander)** *Coriandrum sativum* – Art. Nr. K31

Annual, fresh green for soups; for meat dishes or the seeds can be used for vegetables especially beetroot. Height 40-60 cm. Prefers light and loose soil. Sow direct from March/April. Selection of leaf coriander. Relatively slow to bolt. Specially good flavour. **Also available as sowing discs.**



Multiplier: ROS

**Gewürzfenchel (Garden Fennel)** *Foeniculum vulgare* – Art. Nr. K32

Annual or biennial, frost sensitive, protect over winter; use fresh green in the kitchen, seeds ripen very late, sow direct from March/April; slow growing to start with, up to 200 cm high, best raise seedlings in boxes. Good for digestive problems and for babies.



Multiplier: RGA, SEK

**Kultursauerampfer (French sorrel)** *Rumex acetosa* – Art. Nr. K35

Perennial, winter hardy herbaceous plant with large, slightly wavy leaves. Leaves should be harvested from the outside so that a succession of leaves can develop. The young leaves are excellent used fresh in salads, in soups and as a constituent of herb mixtures. Grows to 20-40 cm in height. Germinates in the light.



Multiplier: PEN, RGP, ROS, WH

**Lavendel (Lavender)** *Lavandula officinalis* – Art. Nr. K38

Perennial, dwarf bush, 50-80 cm high, best raised inside, prefers dry, lime rich, light places, also at altitude; Medicinal and scent plant. Alternating temperatures help germination (20-30 °C). Slow young plant development; plant out from May.



Multiplier: BOL, DHS, MF, PAV, SEK, WH

**Liebstock (Lovage)** *Levisticum officinale* – Art. Nr. K40

Perennial, up to 200 cm high, best to sow indoors, direct sowing possible, can be harvested 3-4 years, likes moist, humus-rich, deep and fertile soil; sow from March, plant out in April.



Multiplier: EMF, PAV, ROS



Majoran (Sweet Marjoram) *Origanum majorana* – Art. Nr. K45

Annual seasoning herb, height 30–50 cm, recommended for raise seedlings in boxes., prefers porous, light, fertile, calcium rich and easily warmed soils; choose warm and protected situations for cultivation. Also available as sowing discs.



Multiplier: SEK



Dost, Wilder Majoran (Pot marjoram) *Origanum vulgare* – Art. Nr. K46

Perennial, beautiful bee plant, use in tomato dishes, pizza, etc. Height: 60–90 cm, direct sowing or box sowing possible, germinates in light, raise from February at 16 °C, outdoors in April.



Multiplier: ROS



Oregano, griechischer (Oregano, Greek) *Origanum heracleoticum* – Art. Nr. K80

Seasoning plant; typical pizza seasoning and for sauces; a productive selection with a particularly strong flavour. Perennial, height up to 30cm; sunny position, poor soils, flowers July/August, white to pink flowers.



Multiplier: ROS

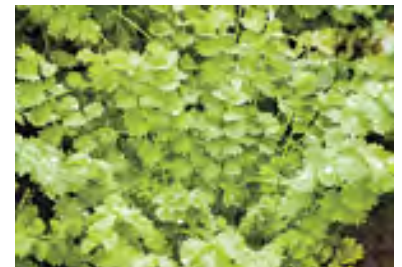


Pimpinelle (Burnet) *Sanguisorba minor* – Art. Nr. K50

Perennial, up to 50 cm high, tea and seasoning plant, good addition to salad. Harvest into the autumn, prefers sunny, dry, lime rich situations. Sow direct from March.



Multiplier: PEN, SEK, WH



Russischer Estragon (Russian Tarragon) *Artemisia dracunculus* – Art. Nr. K51

Russian Tarragon is a perennial seasoning herb which grows up to 1.5 m and can withstand drought. Germinates in the light. Growing shoots are used. Delicate anis flavour.



Multiplier: FRE, SEK

Salbei (Sage) *Salvia officinalis* – Art. Nr. K58

Perennial, small shrub, a seasoning and medicinal plant, 50–70 cm high, likes warm, wind free situations. Early development slow, raise indoors from March, plant out May and June.



Multiplier: BOL, MF, MID, ROS, WH



Chives

Applies to all chives varieties:

Perennial, up to 60 cm tall, should be kept well watered, prefers alkaline, humus rich soil, can be grown in pots. TGW 0.8–1.5 g; 60–100 g/100 m²; 0.5–2 g/1000 plants; 20 g/1000 pots.

Schnittlauch Schmitt (Chive, Schmitt) *Allium schoenoprasum* – Art. Nr. K61

Medium large. Vigorous, with medium strong, stiff haulms. Good regenerative capacity.



Breeder: S. Weber | Multiplier: DHS, KBH, MF, MW, SWE

Schnittlauch Gonzales (Chive, Gonzales) *Allium schoenoprasum* – Art. Nr. K63

Large leaved. Vigorous and upright; dark green leaves, good yielder, equally well suited for forcing and open ground production. Withstands rust. **Also available as sowing discs.**



Breeder: C. Henatsch | Multiplier: KEL, ROS

Schnittknoblauch (Garlic chives) *Allium tuberosum* – Art. Nr. K91

Perennial allium, whose flattish round leaves can be harvested continuously like chives. Very strong and resistant to rust. Blooms from the second year with attractive, white ball blossoms. Taste is mildly aromatic between chives and garlic.



Multiplier: ROS

Schwarzkümmel (Black cumin) *Nigella sativa* – Art. Nr. K64

Annual, ancient medicinal and culinary herb. Height 60 cm. Flowers June/July. The seeds that develop in late summer have an aromatic, spicy taste that goes well with bread and cheese.



Multiplier: ROS

Speisechrysanthe (Chop suey greens) *Chrysanthemum coronarium* – Art. Nr. K65

A species of annual chrysanthemum with shoots of up to 100 cm. The 10 cm to 20 cm long shoots can be used fresh in salad or steamed as a vegetable. The buds and flowers are also edible.



Multiplier: MF, PAV



Thymian, Deutscher Winter (Garden thyme) *Thymus vulgaris* – Art. Nr. K70

Medicinal and seasoning plant, essential for Mediterranean cooking, but also a cough tea, fresh or dried, a perennial evergreen shrub, up to 30-40 cm high, enjoys light, lime-rich soils, manages on heavier soils too so long as they are not too wet. To avoid winter losses do not cut too short, perhaps provide protection, drought tolerant. Good for pot culture. **Also available as sowing discs.**



Multiplier: ROS



Ysop (Hyssop) *Hyssopus officinalis* – Art. Nr. K73

Seasoning and medicinal plant, long lasting small shrub, fresh and dried with flowers for meat and vegetable dishes, raw in salads, spicy tea, herb of taste, slightly sour. 60-100 cm high, flowers violet blue, occasionally pink or white, best to raise indoors, slow early development. Can be used for 3 or 4 years.



Multiplier: ROS, VH



Winterkresse (Land cress) *Barbarea praecox* – Art. Nr. K79

A spicy salad crop with a peppery, cress-like flavour, also known as Bermuda cress. Rich green vigorous leaf rosettes which can be cut time and again. A biennial, very frost tolerant plant growing up to 30cm in height. Specially suited for growing over winter in a cold greenhouse. Rich in vitamins and stimulates appetite.



Multiplier: RH, SR



Brunnenkresse (Watercress) *Nasturtium officinale* – Art. Nr. K81

Fresh green, round leafed seasoning herb. Usually cultivated in running water but can be grown in soil if kept consistently moist. Very frost tolerant plant. Well suited to pot culture. It has a flavour akin to radish/horse radish with high vitamin content. The young growing tips can be used in salad, cream cheese or on bread.



Multiplier: MHO

Zitronenmelisse (Lemon balm) *Melissa officinalis* – Art. Nr. K90

Medicinal and seasoning herb. Perennial up to 90 cm high, likes rich fertile soil, not too dry and warm, loamy sand or sandy loam with a supply of humus and good structure; likes sun or half shade; direct sowing not recommended, protection needed in rough climates, germinates in light. Raise young plants from mid March, plant out early May, autumn planting until mid September. Young plants are frost sensitive. **Also available as sowing discs.**



Multiplier: DHS, ROS, WH


















Flowers

Annual summer flowers

Item no.	Variety	Name	Plants per m ²	Flower colour	Cut flower	Balcony	Isolated stand	Drying	Climber	Good for insects and bees
B467	Agastache anisata	Anise Hyssop	4-5	●		■				✂
B466	Ageratum houstonianum	Floss Flower	30	● ● ● ●	✂					✂
B110	Agrostemma githago	Corncockle	50	●						✂
B470	Agrostemma gracilis	White Corncockle	50	○	✂					✂
B112	Amaranthus tricolor	Surinam Amaranth	10-15	●	✂	■	☼	☼		✂
NEW! B468	Ammi visnaga	Bishop's weed	10	○	✂		☼			✂
B119	Antirrhinum majus	Snapdragon (tall mixture)	25-30	● ● ● ●	✂	■				
B119b	Antirrhinum majus	Snapdragon (dwarf mixture)	25-30	● ● ● ●	✂	■				
B118	Antirrhinum majus	Snapdragon 'Black Prince'	25-30	●	✂	■				
NEW! B612	Antirrhinum graniticum	Snapdragon (cream coloured)	25-30	●	✂	■				✂
B588	Arctotis venusta	African daisy	20	○ ○		■				
B122	Asarina scandens	Figwort, Creeping Snapdragon	8-12	●		■			☼	
NEW! B617	Brachysome iberidifolia	Blue daisy	25	●		■				
B130	Calendula officinalis	Calendula (mixed)	25-30	● to ●	✂					✂
B130a	Calendula officinalis	Calendula (orange)	25-30	●	✂					✂
B135	Callistephus chinensis	Garden Aster	20-25	● ● ● ● ●	✂	■				✂
B606	Callistephus chinensis	Aster 'Prinova' (mixed)	10-15	● ● ● ● ●	✂					
B607	Callistephus chinensis	Aster 'Biedermeier' (mixed)	20-25	● ● ● ● ●	✂					
B608	Callistephus chinensis	Peony Aster (mixed)	20-25	● ●	✂					
B589	Carthamus tinctorius	Safflower	20-30	● ●	✂			☼		✂
B145	Centaurea cyanus	Cornflower (blue)	30	mostly ●	✂			☼		✂
B146	Centaurea cyanus	Cornflower (mixed)	30	● ● ● ●	✂					✂
B164	Chrysanthemum segetum	Corn Marigold	10	●	✂					✂
B164a	Chrysanthemum carinatum	Annual Chrysanthemum (mixed)	10	● ● ● ●	✂					
B175	Clarkia elegans	Clarkia	20-25	● ● ●						✂
B178	Cleome spinosa	Spider Flower	4-6	● ● ●			☼			✂
B180	Convolvulus tricolor	Dwarf Convolvulus	10	○ ●	✂					
B185	Coreopsis tinctoria	Coreopsis	16-20	● ●	✂					✂
B190	Cosmos bipinnatus	Cosmos	6-9	● ● ●	✂					✂
B193	Cosmos bipinnatus	White Cosmos	6-9	○	✂					✂
B192	Cosmos sulphureus	Orange Cosmos	8	●	✂					✂
B200	Delphinium ajacis	Larkspur (mixed)	16	mixture ● ● ●	✂			☼		
B201	Delphinium ajacis	Larkspur (blue)	16	●	✂			☼		
NEW! B619	Dracocephalum moldavica	Moldavian Dragonhead 'Arat'	10-15	●		■				✂
B461	Echium plantagineum	Vipers Bugloss	20-30	●						✂
B235	Eschscholzia californica	Californian Poppy	20-25	mixture ● ● ● ●						✂
B260a	Gilia tricolor	Gilia (three colours)	16-20	○		■				
B265	Godetia grandiflora	Godetia	12	● ●	✂	■				
B270	Gypsophila elegans	Soapwort (white)	10	○	✂	■		☼		

Item. no.	Scent plant	Eatable Blossom	Seed required for 1000 plants	Height (in cm)	Propagator	Direct sowing	Planting time	Flowering time
B467	III	✎	1 g	80-120	Apr		Mai	July-Okt
B466			0.2 g	40-60	March-Apr		Mai	June-Nov
B110			15 g	50-80		March-June		June-Sept
B470			15 g	50-80		March-June		July-Sept
B112			2 g	80-90	Apr		May	July-Sept
B468			2 g	70-100	Apr		Mai	Juli-Okt
B119		✎	0.5 g	60	March-Apr		Apr-May	July-Oct
B119b		✎	0.5 g	30	March-Apr		Apr-May	July-Oct
B118		✎	0.5 g	40-50	March-Apr		Apr-May	July-Oct
B612		✎	0.5 g	60	March-Apr		May	July-Oct
B588			0.5 g	40	Apr		May	June-Oct
B122			0.5 g	bis 200	March		May	May-Oct
B617	III		0,5 g	25-30	March-May		mid May – mid July	July – October
B130	III	✎	20 g	30-60		March-Aug		June-Oct
B130a	III	✎	20 g	60		March-Aug		June-Oct
B135			5 g	50	March	March-End May	May-Mid June	Early July-Mid Oct
B606			5 g	50	March	March-End May	May-Mid June	Early July-Mid Oct
B607			5 g	50	March	March-End May	May-Mid June	Early July-Mid Oct
B608			5 g	50	March	March-End May	May-Mid June	Early July-Mid Oct
B589			50 g	60-80		Mid Apr-Early June		Mid June-Aug
B145		✎	8 g	50-90		March-June; Aug-Sept		June-Sept
B146		✎	8 g	50-90		March-June; Aug-Sept		June-Sept
B164		✎	10 g	30-50		Apr		July-Oct
B164a	III	✎	10 g	30-50		Apr		July-Oct
B175			1 g	40-60		End Apr-Early May		June-Sept
B178			4 g	90-120	Apr		May	July-Sept
B180			20 g	30-40		March-May		June-Aug
B185			5 g	50-80		March-Apr		July-Sept
B190		✎	10 g	100-150		Apr-May		June-Nov
B193		✎	10 g	100-150		Apr-May		June-Nov
B192			10 g	40-50		Apr-May		June-Aug
B200			5 g	50-100		Apr-Mid June, Sept		June-Sept
B201			5 g	50-100		Early Apr-Mid June		June-Sept
B619	III		4 g	50-100		Apr-May		July-Aug
B461			6 g	50-60		March-May; Aug-Sept		May-Oct
B235			3 g	30-50		Apr- Early June		End May-Sept
B260a	III		1 g	20-30		Apr-June		June-Aug
B265			2 g	40-60		March-May		July-Sept
B270			2 g	40-80		March-End May		Mid June-Aug

Item no.	Variety	Name	Plants per m ²	Flower colour	Cut flower	Balcony	Isolated stand	Drying	Climber	Good for insects and bees
B275	Helianthus annuus	Sunflower 'La Torre'	16-20	● ● ●	✂		☼	☼		
B276	Helianthus annuus	Sunflower 'Hella'	20	●	✂					☼
B277	Helianthus annuus	Sunflower 'Velvet Queen'	6-10	●	✂		☼	☼		☼
B596	Helianthus annuus	Sunflower 'Sunspot'	20-30	●	✂	☒				☼
B278	Helianthus debilis	Branching Sunflower	5-7	●	✂		☼	☼		☼
B280	Helichrysum bract. 'Monstrosum'	Tall Straw Flower	16	● ○ ● ●	✂			☼		
NEW! B616	Iberis amara	Bitter Candytuft	15-20	○ ●						☼
B296	Iberis umbellata	Candytuft	25-30	● ● ○	✂	☒				
NEW! B614	Ipomoea quamoclit	Hummingbird vine	6-7	●					☼☼	☼
B300	Ipomoea rubro-coerulea	Morning Glory	6-7	● ●					☼☼	
B310	Lathyrus odoratus	Sweet Pea	20-30	● ● ○	✂				☼☼	
B315	Lavatera trimestris	Annual Mallow	6-8	●	✂					
B321	Leonurus sibiricus	Siberian Motherwort	6-8	● ●						☼
B330	Linaria maroccaria	Maroccan Flax	16-20	● ○ ● ●						
B335	Linum grandiflorum	Red Flax	25-80	●						☼
B343	Malope trifida	Mallow Wort	20-25	●	✂					
NEW! B613	Malope trifida	Mallow Wort (white)	20-25	○	✂					
B345	Matricaria chamomilla	Chamomile	20-30	○						☼
B350	Nigella damascena	Love-in-the-mist	40-50	● ○ ●	✂			☼		☼
B351	Nigella papillosa	Love-in-the-mist 'African Bride'	40-50	○	✂			☼		☼
B369	Papaver rhoeas	Field Poppy	40-50	●	✂			☼		☼
B371	Papaver rhoeas	Poppy, white & red	30-40	● ● ○	✂			☼		☼
B390	Reseda odorata	Mignonette	25	● ○	✂					☼
B395	Rudbeckia hirta	Black Eyed Susan	10-12	●	✂					
B396	Rudbeckia hirta	Black Eyed Susan, Herbstwald	10-12	● ●	✂					
B462	Salpiglossis sinuata	Velvet Trumpet Flower	20-30	● ● ● ●	✂					
B399a	Salvia viridis	Clary	25	● ●	✂					☼
B400	Scabiosa atropurpurea	Sweet Scabious	25-30	mixture ● ● ● ●	✂					☼
NEW! B615	Silene armeria	Garden campion	25	●	✂					☼
B414	Tagetes erecta	Upright Tagetes	15-20	● ●						
NEW! B620	Tagetes patula nana	French Marigold	25	● ● ●		☒				
B415	Tagetes tenuifolia	French Marigold	30-40	●		☒				
B415a	Tagetes tenuifolia	French Marigold (mixed)	30-40	mixture ● ● ● ●		☒				
B571	Tanacetum parthenium	Feverfew	25	○	✂	☒				
B415b	Tithonia rotundifolia	Mexican Sunflower	8-12	●			☼			
B417	Tropaeolum majus	Nasturtium (trailing)	4-6	● ● ●		☒			☼☼	
B418	Tropaeolum majus	Nasturtium (dwarf)	6-8	● ● ●		☒				
B469	Ursinia calendulifolia	Golden Marigold	25-30	● ●		☒				
B423	Verbena bonariensis	Tall Verbena	10-15	●	✂	☒	☼			☼
NEW! B618	Viola cornuta	Yellow Pansy	25-30	●		☒				
B455	Xeranthemum annuum	Xeranthemum	20-25	● ○	✂			☼		
B460	Zinnia angustifolia	Dwarf Zinnia	25-30	● ●	✂	☒				☼
B463	Zinnia elegans	Zinnia 'Carroussel'	10-15	● ● ● ●	✂					☼

Item. no.	Scent plant	Eatable Blossom	Seed required for 1000 plants	Height (in cm)	Propagator	Direct sowing	Planting time	Flowering time
B275			40 g	bis 200		May-Early July		July-Oct
B276			35 g	80-100		May-Early July		July-Oct
B277			25 g	170		May-Early July		July-Oct
B596			70 g	40-50		May-Early July		July-Oct
B278			10 g	150		May-Early July		July-Oct
B280			5 g	80-100	Apr		May	July-Sept
B616			5 g	50	Apr		May	June – August
B296			4 g	25	Apr		May	July-Aug
B614			70 g	up to 300		May-June		mid July - Oct
B300			50 g	200-500	March-Apr		May	July-Sept
B310			110 g	150-200		Apr		June-Aug
B315			10 g	50		Apr-Early June		June-Sept
B321			2 g	30-80		Apr-June		July-Oct
B330			2 g	40		Apr-July		June-Aug
B335			5 g	40-50		Apr-July		June-Sept
B343			5 g	60-100		End March-May		July-Oct
B613			5 g	60-100		End March-May		July-Oct
B345			16 g	10-50		Apr-June; Aug-Sept		May-Sept
B350			5 g	40-50		March-May, Sept		June-Sept
B351			5 g	40-50		March-May, Sept		June-Sept
B369			0.5 g	50-60		March-May		May-Aug
B371			0.5 g	60-80		March-May		June-Sept
B390			5 g	20-30	March		Apr-June	June-Sept
B395			1.5 g	60-80	March-Apr		May-June	July-Oct
B396			1.5 g	60-80	March-Apr		May-June	July-Oct
B462			0.5 g	40-50	March-Apr		May	June-Oct
B399a			4 g	30-50		Apr		June-Oct
B400			10 g	90	March-Apr		May	July-Nov
B615			0,4 g	80	March-Apr		Apr-May	June – Sept
B414			6 g	ca. 80	Apr		May	July-Oct
B620			5 g	30	Feb-March		Mid May	June - Oct.
B415			2 g	30-40	March-Apr		May	May-Nov
B415a			2 g	30-40	March-Apr		May	May-Nov
B571			1 g	70-90	March-June		May-July	June-Oct
B415b			10 g	150-180	March-Apr		Mid May-Mid June	Aug-Oct
B417			200 g	up to 200	March-Apr	May	May	June-Oct
B418			200 g	60	Apr		May	June-Oct
B469			2 g	20-30		End March-May		June-Aug
B423			5 g	100	Mid Feb-Early Apr		May	Early July-Mid Oct
B618			1 g	10-20	from Jan		March – Sept	March – Oct
B455			5 g	30-60		Apr-May		July-Sept
B460			5 g	40-50	Apr		Late May-Mid June	June-Oct
B463			10 g	ca. 70	Apr		May-June	Early July-Late Oct

Biennial (or perennial) summer flowers



Item no.	Variety	Name	Plants per m ²	Flower colour	Cut flower	Balcony	Isolated stand	Drying	Climber	Good for insects and bees
B117	Althaea rosea	Marsh Mallow	4-6							
B120	Arnica montana	Arnica	8-12							
B140	Campanula medium	Bell Flower	7-9							
B210	Dianthus barbatus	Sweet William	25-30							
B465	Gaura lindheimeri	White Gaura	10-15							
B399	Salvia sclarea	Clary Sage	7-9							
B419	Valeriana officinalis	Valerian	6-8							
B422	Viola tricolor	Small Flowered Pansy	80-100							

Summer flower mixtures

Item no.	Name	Seed required for 1 m ²	Height in cm	Direct sowing	Flowering time
B566	Sommerpracht	0,5 g	30-50	Apr-May	June-Sept
B568	Bienenweide (Bee pasture)	1 g	30-80	May-June	June-Oct
NEW! B609	Blossoming balcony	1 g	20-40	Apr-May	June-Sept
B570	Essbare Blüten (Edible flowers)	1-1.5 g	60-80	Apr-June	June-Sept
D490	Blühstreifenmischung/ Insektenbuffet	3 g	30-150	Early May-End July	June-Oct
	Wild flowers				
B601	for dry positions	0.3-0.5 g	-	March-Oct	-
B602	for shade	0.3-0.5 g	-	March-Oct	-
B603	for butterflies	0.3-0.5 g	-	March-Oct	-

Ornamental grass

Item no.	Variety	Name	Plants per m ²	Flower colour	Cut flower	Balcony	Isolated stand	Drying	Climber	Good for insects and bees
B560a	Setaria italica	Kolbenhirse	15-25							
B560b	Panicum virgatum	Rutenhirse	15-25							

Item. no.	Scent plant	Eatable Blossom	Seed required for 1000 plants	Height (in cm)	Propagator	Direct sowing	Planting time	Flowering time
B117			15 g	bis 200		Apr-May		July-Sept
B120			2 g	50	Feb-Apr		Apr-May	May-Aug
B140			0.3 g	70		May-July		June-July
B210			2 g	50-60	Apr-July		May-Aug	June-July
B465			20 g	40-50	March-Apr		Mai	June-Oct
B399			5 g	80-120		March-Apr		May-Aug
B419			1g	ca. 150		March-June		May-Sept
B422			1 g	10-20	June		Aug-Sept	May-Aug

Item. no.	Scent plant	Eatable Blossom	Seed required for 1000 plants	Height (in cm)	Propagator	Direct sowing	Planting time	Flowering time
B560a			6 g	80-120		Apr-May		Mid June-Mid Oct
B560b			10 g	80-120		Apr-May		End June-Mid Oct

Annual summer flowers

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Anise Hyssop – Art. Nr. B467

Agastache anisata

Vigorous plant with leaves that smell like anise and purple flowers. In mild areas perennial. Very attractive to butterflies and bees. Leaves can be used for herb tea and for flavouring sweet dishes, salads and with fish.



Multiplier: HE



Floss Flower – Art. Nr. B466

*Ageratum houstonianum*

Umbelliferous flower with a small truss of bushy florets. Tall growing variety 40-60 cm. Colour ranges from blue, purple and pink through to white. Strong and long-lasting cut flower. Flowers from June through to November. Attracts butterflies. **Suitable for professional flower growers.**



Multiplier: GOL, WH



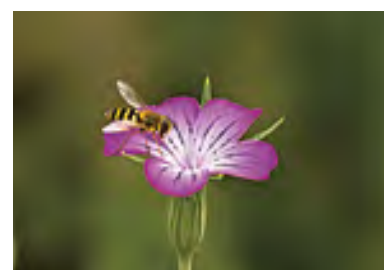
Corncockle – Art. Nr. B110

Agrostemma githago

Wild form. Flowers violet red to purple, from June to September, 50-80 cm high. Sow direct March to June. Warning: All parts of the plant are poisonous. **Suitable for professional flower growers.**



Multiplier: WK



White Corncockle – Art. Nr. B470

*Agrostemma gracilis*

A plant growing 50-80 cm in height with slim stems and narrow leaves. Flowers from July till September and has large delicate, creamy-white petals. Warning: All parts of this plant are poisonous. **Suitable for professional flower growers.**



Multiplier: SOL



Surinam Amaranth – Art. Nr. B112

*Amaranthus tricolor*

An 80-90 cm high Amaranth with dark red stems and camouflage coloured leaves. It has dark red semi pendulous feathery flowers in summer.



Multiplier: SOL



NEW!

Bishop's weed – Art. Nr. B468

*Ammi visnaga*

A wide-spreading bushy umbelliferous plant with large, white, delicately formed flowers and decorative feathery leaves. Growth is slow to begin with but later it is strong and smothers weeds. Old cottage garden and medicinal plant. Germinates in the light! **Suitable for professional flower growers.**



Multiplier: SEK



Snapdragon, tall mixture – Art. Nr. B119

**Snapdragon, tall mixture**

New tall selection of the gently scented cottage garden favourite in many colours! Fine cut flower. Often perennial in protected positions. Height: 60 cm. Sow under glass in March/April or directly outdoors in April/May. May be cut when 3–5 of the lowest flowers have opened. Relatively slug resistant. **Suitable for professional flower growers.**



Multiplier: DHS, MF



Snapdragon, dwarf mixture – Art. Nr. B119b

**Antirrhinum majus**

Colourful dwarf mixture. 30 cm high. Sow March/April, Cut when lowest 3–5 flowers have opened. Relatively slug proof.



Multiplier: MF, SOL, WB



Snapdragon 'Black Prince' – Art. Nr. B118

**Antirrhinum majus**

A delicate 40–50 cm high snapdragon with dark green leaves and deep red velvety flowers. Flowers July and October.



Multiplier: SOL



NEW!

Snapdragon (cream coloured) – Art. Nr. B612

**Antirrhinum graniticum**

Very healthy, strong-growing snapdragon with creamy-white to yellow flowers. Withstands heat and drought, hence suitable for growing in tubs and on the balcony. Perennial and relatively frost hardy. Grows about 50–60 cm high. Loved by bumble bees. Long flowering season from mid June to end of October.



Multiplier: SOL, DHS



African daisy – Art. Nr. B588

Arctotis venusta

A vigorous plant with grey-green, very healthy leaves and silver-white composite flowers with steel blue receptacles. Height: ca. 40 cm. Very long flowering period, good ground cover.



Multiplier: SOL



Figwort, Creeping Snapdragon – Art. Nr. B122

Asarina scandens

Very pretty delicate climbing plant with deep violet flowers. Sow from March for planting out in May. Suitable for patio tubs. Needs support. Flowers from June to October.



Multiplier: DHS, WH



NEW!

Blue daisy – Art. Nr. B617

Brachysome iberidifolia

Low growing, delicate member of the daisy family with brilliant blue flowers about 2 cm in size. Begins flowering from end of May and continues producing abundant flowers until the end of September. Love sun and warmth and good for the balcony. Grows up to 25–30 cm in height.



Multiplier: SOL, WH



Calendula, mixed – Art. Nr. B130**Calendula officinalis**

Mixture of yellow and orange shades, sow from March to August, flowers from June to October, 30–60 cm high, Generous flowering cut flower, medicinal plant.



Multiplier: COL, KIF, ROS

**Calendula, orange** – Art. Nr. B130a**Calendula officinalis**

Orange coloured, well filled flowers, flowering from June to October, grows around 60 cm tall. Generous flowering cut flower, medicinal plant. A selection with high flavonid content.



Multiplier: KBH, PLW

**Garden Aster** – Art. Nr. B135**Callistephus chinensis**

Many colours, flowers July to mid October, height 50 cm. May be cut as soon as the flowers are properly open. Old cottage garden flower. **Suitable for professional flower growers.**



Multiplier: RH, WB

**Erfurt outdoor cut flowers**

The following asters are classic filled varieties. Their upright growing habit, strong stems make them ideal and long lasting cut flowers.

Aster 'Prinova' (mixed) – Art. Nr. B606**Callistephus chinensis**

Early flowers, larger than the Biedermeier varieties. **Suitable for professional flower growers.**



Multiplier: ROS

**Aster 'Biedermeier' (mixed)** – Art. Nr. B607**Callistephus chinensis**

Small, tender flowers. **Suitable for professional flower growers.**



Multiplier: ROS

**Peony Aster (mixed)** – Art. Nr. B608**Callistephus chinensis**

Large, round flowers reminiscent of peonies. **Suitable for professional flower growers.**



Multiplier: ROS



Safflower – Art. Nr. B589

*Carthamus tinctorius*

Fast growing, strong summer flower with yellow-orange thistle-like flowers. Can also be used as a dried flower. Few thorns. Ancient oil producing and dye plant. **Suitable for professional flower growers.**



Multiplier: WH



Cornflower, blue – Art. Nr. B145

*Centaurea cyanus*

Blue, unfilled flowers from June to September, 50 - 90 cm tall. Sow March to June or August/September for over wintering. Good cut flower/bedding and border plant. Ready to cut as soon as topmost flowers open.



Multiplier: BOL, KBH, PLW, ROS



Cornflower, mixed – Art. Nr. B146

*Centaurea cyanus*

In white, pink, blue and violet colours. Flowers from June to September, 50-90 cm, sow March to June or August to September for the following year. Good cut flower/bedding and border plant.



Multiplier: KIF



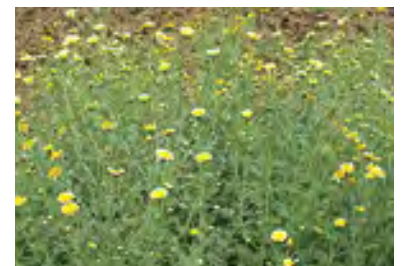
Corn Marigold – Art. Nr. B164

*Chrysanthemum segetum*

Yellow flowers from July to October, 30–50 cm, Sow: From April directly outdoors. Good cut flower.



Multiplier: PAV, RH, WH



Annual Chrysanthemum, mixed colours – Art. Nr. B164a

*Chrysanthemum carinatum*

White, red, yellow and brown rings on the flowers, flowers from July to October, 30–50 cm high. Sow: From April in open ground. Excellent cut flower, Ready as soon as flower head opens.



Multiplier: WB, WGW



Clarkia – Art. Nr. B175

Clarkia elegans

Summer flower; 40–60 cm high. Flowers lilac to salmon pink, mainly strong pink shades. Border plant. Flowers June to September. Sow: Direct from April to end of May.



Multiplier: MF, WH



Spider Flower – Art. Nr. B178

Cleome spinosa

White, pink, Violet; ca. 1 m high; heat loving. Flowers July to September. Sow: April for planting out in May. Good as a single border specimen.



Multiplier: DHS



Dwarf Convolvulus – Art. Nr. B180**Convolvulus tricolor**

Blue and white shades with a yellow eye; Strong expressive flowers from June to mid August, 30 cm high. Sow: March to May direct. Germinates in the light, cut flower.



Multiplier: SOL, WH

**Coreopsis – Art. Nr. B185****Coreopsis tinctoria**

Yellow to ochre cut flower. 50–80 cm high. Sow: March/April; Germinates in light. The flowers must be well opened before cutting.



Multiplier: WH

**Cosmos – Art. Nr. B190****Cosmos bipinnatus**

Mauve, pink and white flowers, from June to November. 100–150 cm high. Sow: April–May. Old cottage garden variety and favourite cut flower. Ready when the first tip blossoms are out. Dead heading will considerably increase flowering time. For fine, scented wreaths.



Multiplier: JOJ

**White cosmos – Art. Nr. B193****Cosmos bipinnatus**

Pure white, fine leafed Cosmea with large flowers. Height 100–150 cm. **Suitable for professional flower growers.**



Multiplier: PEN, WB

**Orange Cosmos – Art. Nr. B192****Cosmos sulphureus**

Brilliant orange. Flowers from June to August, ca. 40–50 cm high. Sow: from April.



Multiplier: RH, WB

**Larkspur, mixed – Art. Nr. B200****Delphinium ajacis**

White, blue and pink flowers from June to September. 50–100 cm high. Sow: April to mid June. Cut when racemes have 6–8 open flowers. Also good for drying. **Suitable for professional flower growers.**



Multiplier: DHS, EWE

**Larkspur, blue – Art. Nr. B201****Delphinium ajacis**

Primarily blue flowering selection from B 200. **Suitable for professional flower growers.**



Multiplier: WH



NEW!

Moldavian dragonhead 'Arat' – Art. Nr. B619***Dracocephalum moldavica***

Visually attractive member of the Labiatae family with relatively large, blue flowers. Annual, growing up to 30 cm–40 cm. Slow growing in the seedling stage but then very vigorous. Good bee plant, even more attractive to insects than phacelia. Can also be used as a tea plant with a delicate lemon smell.



Multiplier: PHS

**Vipers Bugloss – Art. Nr. B461*****Echium plantagineum***

Lasting and abundant blue flowering plant; 50–60 cm high. Very good insect pasture in dry situations. Sow direct in March or late summer for early flowers the following year.



Multiplier: RH

**Californian Poppy – Art. Nr. B235*****Eschscholzia californica***

Ornamental poppies primarily with yellow, orange and white flowers. Delicate blue-green and very decorative leaves. Flowers from May until September. Height 30–50 cm. Sow: April to beginning of June. Also suitable for drier sites.



Multiplier: PAV, WGWI, WH

**Gilia, three colours – Art. Nr. B260a*****Gilia tricolor***

Good for mixed planting. Good companion to roses. Delicately formed summer flower with fine, violet blossoms with a dark eye. June to August, second flowering if dead headed, 20 cm high. Sow: From April, a feature plant for the window box.



Multiplier: FRE, WH

**Godetia – Art. Nr. B265*****Godetia grandiflora***

Flowers range from mauve to salmon pink, occasionally white. Flowers July to September, 40–60 cm high. Sow: March to May. For sun or half shade, in beds and in pots. Good cut flower and old cottage garden flower.



Multiplier: MF, WGWI

**Soapwort, white – Art. Nr. B270*****Gypsophila elegans***

White flowers from mid June–August, 40–80 cm high. Possible to sow out directly. Sow: From March to end of May. Favourite flower for cutting. **Suitable for professional flower growers.**



Multiplier: WH

**Sunflower ,La Torre' – Art. Nr. B275*****Helianthus annuus***

Small multi flowered variety growing 2 m high; with light yellow, yellow and red flowers. Flowers ca. 15 cm in diameter. Sow until early July. **Suitable for professional flower growers.**



Multiplier: FRE, PAV, WB



Sunflower ‚Hella‘ – Art. Nr. B276

*Helianthus annuus*

Ornamental, small flowered, deep yellow sunflower growing to a height of 80 – 100 cm and with a lot of side shoots. Flowers 10 cm in diameter. Long, very upright side growths. Longlasting cut flower. **Suitable for professional flower growers.**



Multiplier: PAV



Sunflower ‚Velvet Queen‘ – Art. Nr. B277

*Helianthus annuus*

A special sight in the farmer's garden: Many glorious, satin red-brown and edible flowers! Height: ca. 1.70 m. Sow under glass late April and May or outside in May and June. **Suitable for professional flower growers.**



Multiplier: MF, ROS



Sunflower ‚Sunspot‘ – Art. Nr. B596

*Helianthus annuus*

Low growing, non branching sun flower. Ca. 40–50 cm high. Brilliant flowers with a green centre and large yellow flower sepals. Good for tubs and pots, also for cutting. Sow for pots: end of March; direct sow outdoors: Beginning of May to early July.



Multiplier: COL



Branching Sunflower – Art. Nr. B278

*Helianthus debilis*

A strongly branching plant with many dark centred yellow flowers. Good flower for cutting or drying. Regular cutting encourages more flowers. Valuable bee plant. Sow indoors end of April and May, outside in May and June.



Multiplier: BOL, FRE, WB



Tall Straw Flower – Art. Nr. B280

*Helichrysum bracteatum* ‚Monstrosum‘

Mixed colours. Ca. 80–100 cm high. Sow indoors from April. Sow direct from May. Flowers July to September. Flower for drying. **Suitable for professional flower growers.**



Multiplier: UKI, WB, WH



NEW!

Bitter candytuft – Art. Nr. B616

Iberis amara

Quick growing plant with umbrella-like flower heads, abundant flowers with rose-tinted petals. Height about 50 cm, strongly branching and good ground cover. Loved by hover flies. Ancient medicinal plant.



Multiplier: WGWI, WH



Candytuft – Art. Nr. B296

*Iberis umbellata*

Mainly lilac, pink and white coloured flower heads in July and August. Height about 25 cm. Raise indoors from April and plant out 30 x 30 cm apart or sow direct in May. Protect seedlings from flea beetle. Cut flower.



Multiplier: WGWI, WH



NEW!

Hummingbird vine – Art. Nr. B614

Ipomoea quamoclit

Strong growing, exotic-looking climbing plant with finely divided leaves and numerous tiny bright red flowers. Long-flowering, lasting deep into the autumn. With the first cool nights of autumn the flowers turn dark red. The plants like warm sunny places and need a good supply of water.



Multiplier: SOL, WH



Morning Glory – Art. Nr. B300

Ipomoea rubro-coerulea

Spectacular climber with large, mainly blue-violet flowers from July till September, 2–5 m high, sow indoors March and April for planting out in May. Hardy variety for our climate, good screen plant.



Multiplier: EWE, MF, SOL



Sweet Pea – Art. Nr. B310

*Lathyrus odoratus*

Free flowering climbing plant, producing garden colour from June to August. Height around 2 m. Sow direct in April, not too shallow. Fine scented cut flower. Ready when lowest flowers are completely open. Stand in very little water. Old cottage garden plant.



Multiplier: LSA, MID, SOL, WH



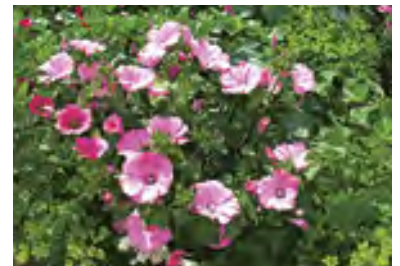
Annual Mallow – Art. Nr. B315

*Lavatera trimestris*

Branching bush with pink mallow flowers, flowers June to September, height 50 cm. Sow where it is to flower, April to June. Relatively slug resistant. Cut when 1 or 2 flowers on each stem are open. Coloured buds will open in the vase. **Suitable for professional flower growers.**



Multiplier: PAV, UKI, WB



Siberian Motherwort – Art. Nr. B321

Leonurus sibiricus

Annual plant growing to 1.5 m with four cornered branching stems and fine feathery, dark green leaves. Pink to purple coloured, whorl shaped, lipped flowers. Bee plant producing nectar for all kinds of bees and butterflies, good for flower borders. Likes a sunny position. Sow direct April to June. Takes 2–3 weeks to germinate; flowers July till October.



Multiplier: RGP



Maroccan Flax – Art. Nr. B330

Linaria maroccaria

Magical range of colours from red and violet through to yellow and white. Delicate, many flowered, snapdragon like flowers from June to August. Height 40 cm; sow April to June where they are to flower, tiny seeds which should be sown shallow and thinly. Relatively slug proof.



Multiplier: WH



Red Flax – Art. Nr. B335

Linum grandiflorum

Shining, silky red flowers from June to September, 40–50 cm high, free flowering. Sow April to July. Relatively slug proof.



Multiplier: PAV, PEN



Mallow Wort – Art. Nr. B343

*Malope trifida*

60-100 cm high; wonderful purple coloured flowers, free and long flowering; Flowers up to 8 cm in diameter. Good cut flower. Sow end March to May in open ground. **Suitable for professional flower growers.**



Multiplier: WH



NEW!

Mallow Wort (white) – Art. Nr. B613

*Malope trifida*

A profuse, long flowering variety of Malva with funnel-shaped white flowers with a diameter of around 8 cm. **Suitable for professional flower growers.**



Multiplier: WGWI, WH



Matricaria chamomilla Chamomile – Art. Nr. B345

Matricaria chamomilla

Medicinal plant used for biodynamic preparations. Sow August or April. Flowers May to September, height 10-50 cm. Germinates in the light (roll after sowing); TKM 0,08 g.



Multiplier: KBH, MF, PHS, SOL, WH



Love-in-the-mist – Art. Nr. B350

*Nigella damascena*

Summer flower with blue, also pink and white flowers from June to September. Height 40-50 cm, Sow direct March to May or September. Ready for cutting when first flower on a shoot has fully developed. Seed heads can be used for dried flower arrangements. Relatively slug proof. **Suitable as dried flower for professional flower growers.**



Multiplier: PAV, ROS



Love-in-the-mist ‚African Bride‘ – Art. Nr. B351

*Nigella papillosa*

Finely feathered, attractive plant with large white flowers and a dark centre. Height: ca. 40 cm. Thrives in a warm situation. Seed heads are attractive in dried flower arrangements. **Suitable for professional flower growers.**



Multiplier: PAV



Field Poppy – Art. Nr. B369

*Papaver rhoeas*

Summer flower with brilliant red blooms. Height 50-60 cm, sow March to May, good cut flower. Cut when in bud. Seed heads can be used for dried flower arranging. Relatively slug proof.



Multiplier: DHS, MID, PAV



Poppy, white & red – Art. Nr. B371

*Papaver rhoeas*

Red, white and pink coloured mix, large flowered poppy, flowers throughout the summer, 60-80 cm high. Sow direct. When cut the upright buds can be observed opening in the vase. The ornamental seed heads can be used in dry flower arrangements. Relatively slug proof.



Multiplier: SOL, WH



Mignonette – Art. Nr. B390**Reseda odorata**

Scented bee flower with unassuming yellow/green/red flowers on upstanding pyramidal flower heads. Flowers June to to September. Sow March in boxes; from April outdoors. Height 20–30 cm.



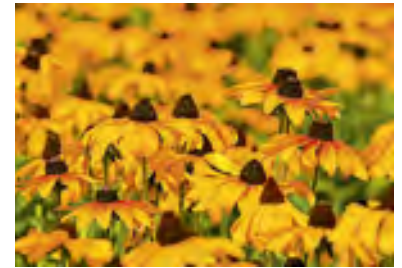
Multiplier: APH, PAV

**Black Eyed Susan** – Art. Nr. B395**Rudbeckia hirta**

Late summer cut flower, grouped in borders; golden yellow flowers, 80 cm high. Sow March/April for planting out in May. Cut flower. Flowers July to October. Ready for cutting when flower heads are well opened. **Suitable for professional flower growers.**



Multiplier: PAV, PLW, SOL

**Black-Eyed-Susan ‚Herbstwald‘** – Art. Nr. B396**Rudbeckia hirta**

Strong growing Rudbeckia with brown red centres and beautifully contrasting yellow tipped outer petals. Robust plants with large flower heads. Keeps well when picked. **Suitable for professional flower growers.**



Multiplier: WB

**Trompetenzunge** – Art. Nr. B462**Salpiglossis sinuata**

Upright plant 40–50 cm high with 5–6 cm large trumpet like flowers and strong stems. Beautiful play of colour ranging from red to bluish purple with flecks of yellow. Thrives in well prepared garden soil in sunny situations. Sow indoors from March for planting out or sowing direct in May. Good cut flower.



Multiplier: SOL

**Clary** – Art. Nr. B399a**Salvia viridis**

Pretty pink and violet upper leaves from June to October, height 30–50 cm, sow direct from April, cut flower. Flowers repeatedly when cut frequently. Relatively slug proof.



Multiplier: WH

**Sweet Scabious** – Art. Nr. B400**Scabiosa atropurpurea**

Summer cut flower, about 90 cm high; beautiful mixed colours – purple, pink and white. Raise in boxes March/April; sow direct end April. Flowers from July to November. For cutting the flower heads should be half opened and well coloured. Germinates in the light.



Multiplier: MF, MID, PAV



NEW!

Garden campion – Art. Nr. B615**Silene armeria**

Bundles of dense, bright violet flowers on stiff largely leaf-free stems. Flowers from June to August and if cut, again in October. Good cut flower and also very attractive to butterflies. Grows to about 80 cm.



Multiplier: WGWI, WH



Upright Tagetes – Art. Nr. B414

Tagetes erecta

Attractive, free flowering Tagetes with healthy leaves. Height: ca. 80 cm. The vigorous bedding plant has fine red flowers with yellow edges and blooms into the autumn.



Multiplier: PEN, RH



NEW!

French marigold – Art. Nr. B620

Tagetes patula nana

Annual perpetual flowering variety with strong, bushy and branching growth habit, densely filled flowers in glowing yellow, orange and red shades. Suitable for tubs and window boxes. Height around 30 cm.



Multiplier: JOJ, SEK



French Marigold – Art. Nr. B415

Tagetes tenuifolia

Ornamental, yellow flower heads from May to November; sow March/April for planting out in May. Height 30–40 cm.



Multiplier: MF, RH, SOL



French Marigold, mixed – Art. Nr. B415a

*Tagetes tenuifolia*

Small flowered Tagetes, rich range of colours from lemon yellow to orange and rust brown with many variations. 30–40 cm high, border plant with very aromatic scent.



Multiplier: DHS, GOL, WGWI, WH



Feverfew – Art. Nr. B571

Tanacetum parthenium

Attractive old medicinal and cottage garden plant with numerous small white flowers with yellow centres. Strongly branching. Strong stems and long lasting as cut flowers. It is really a perennial and can overwinter in mild climates. Germinates in the light. **Suitable for professional flower growers.**



Multiplier: WH



Mexican Sunflower – Art. Nr. B415b

Tithonia rotundifolia

Very decorative, up to 1.6 m high plant with brilliant large orange coloured leaves. Enjoys a warm, sunny position and good soil. Sow March to April in pots, prick out later and plant outside when all danger of frost is past.



Multiplier: DHS, SR, VIV, WH



Nasturtium, trailing – Art. Nr. B417***Tropaeolum majus***

Trailing mix; single flowers in differing shades of yellow, orange and red. The leaves and flowers are edible – they have a mustardy cress-like taste and provide a pretty culinary addition to any salad. Planted at the foot of fruit trees they help keep aphids away. Attract bees. The young, green fruit pods can be pickled in vinegar in the place of capers. 200 g produce 1000 plants. Sow March/April in pots or outdoors in May. Flowers from June to the first frost. Advice: For better germination: refrigerate the moist seeds at 5 °C for 5 days prior to sowing.



Multiplier: APH, BGH, KIF, LSA, MKA, SOL, SVO, WH

**Nasturtium, dwarf** – Art. Nr. B418***Tropaeolum majus***

As B 417, but not trailing. Hence good in a pot or tub on the patio.



Multiplier: LSA, MF, SVO, WH

**Golden Marigold** – Art. Nr. B469***Ursinia calendulifolia***

A beautiful 35 cm high plant with finely divided, fresh green leaves. Flowers June onwards, free flowering with petals of a silky yellow and orange colour and with a dark ring in the centre. The seed stand is paper-like white and gives the plant an ornamental value even after flowering. Sow directly outside end of April and May or raise indoors in April.



Multiplier: WGWI, WH

**Tall Verbena** – Art. Nr. B423***Verbena bonariensis***

An open growing plant growing to more than one metre with stiff almost bare flower stems and narrow leaves. Brilliant violet flowers appear on the tips of the stems from July to October. Stunning plant for borders. Withstands light frosts. We have no information as regards its use as a tea. Note for the germination: 3 days pre-cooling at 5 °C recommended. Needs long time to germinate. **Suitable for professional flower growers.**



Multiplier: SOL, WB

**NEW!** **Yellow Pansy** – Art. Nr. B618***Viola cornuta***

Golden yellow pansy (*Viola cornuta*) with egg-shaped, dark green, very healthy leaves. Flowers from March to October. For overwintering, plant out in September to flower the following March. Grows 10-20 cm high.



Multiplier: WH

**Xeranthemum** – Art. Nr. B455***Xeranthemum annuum***

Delicate purple and white flowers; for drying or cutting, beautiful too in the rockery. 30-60 cm high. Sow direct from April to May. Flowers from July to September. For drying cut as soon as the flowers open. Hang upside down to dry in a cool airy place.



Multiplier: DHS, WH



Dwarf Zinnia – Art. Nr. B460**Zinnia angustifolia**

Free flowering with yellow-brown colour tones, around 40 cm high. Raise seedlings in a heated propagator, plant out at the end of May. For borders and for cutting. Flowers from June to October. Ready for picking once the stamens in the centre of the flower are fully formed.



Multiplier: DHS, RH, WGWI

**Zinnia ‚Carroussel‘ – Art. Nr. B463****Zinnia elegans**

Tall growing, impressive zinnia with large, simple, unfilled flowers in various shades of red, Orange, violet and brown. Sturdy stems up to 70 cm long. **Suitable for professional flower growers.**



Multiplier: SOL, WB

**Biennial (or perennial) summer flowers**

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Marsh Mallow – Art. Nr. B117**Althaea rosea**

Sensational mixture up to 200 cm high. Flowers July to September. Sow until end of May (germination may take 20–30 days). Old cottage garden flower for cutting or growing as a specimen plant. Cut back in winter. Please note that Althaea rosea germinates very unevenly by nature, the packet therefore contains a generous portions.



Multiplier: ROS

**Arnica – Art. Nr. B120****Arnica montana**

Golden yellow flowers from May to August, old medicinal plant. Sow February to April; needs acidic humus rich soil.



Multiplier: KBH

**Bell Flower – Art. Nr. B140****Campanula medium**

A mixture of pale violet and white flowers in June–July, height 70 cm. Sow May to July. Long lasting cut flower. Ready for cutting when the flowers are well developed and coloured but not yet open. Germinates in the light. **Suitable for professional flower growers.**



Multiplier: RH

**Sweet William – Art. Nr. B210****Dianthus barbatus**

Free flowering mixed colours, flowers June–July, height 50–60 cm, Sow April to July. Plant in good time 30 x 30 cm apart. Cut as soon as the first flowers are open. **Suitable for professional flower growers.**



Multiplier: WH



White Gaura – Art. Nr. B465**Gaura lindheimeri**

A perennial that can flower the first year with white, lily-like flowers arranged on long flower stems above the rosette of leaves. Long flowering period lasting into the autumn. Also suitable for cutting.



Multiplier: FRE

**Clary Sage – Art. Nr. B399****Salvia sclarea**

Pink flowering; scented plant. Sow march/April. Height 80 to 120 cm. Strong spicy aroma. Used to be cultivated in vineyards as a medicinal and seasoning plant.



Multiplier: WH

**Valerian – Art. Nr. B419****Valeriana officinalis**

Medicinal and preparation plant; up to 1.5 m high; likes half shade. Sow March to June. Germinates in the light. Plant 100x40 cm between plants.



Multiplier: ROS

**Small Flowered Pansy – Art. Nr. B422****Viola tricolor**

Small flowered pansy, Purple-yellow-white. Sow June/July for later planting.



Multiplier: DHS, SHZ, WH



Summer flower mixtures

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Sommerpracht – Art. Nr. B566

The mixture contains low growing but stronger summer flowers of about 30–50 cm in height. Sow very thinly. The mix contains: Clarkia, pink, Californian poppy, Godetia, pink, Dwarf convolvulus, blue/white/yellow, Gillia, blue, Love-in-the-mist. (Changes possible).



in-house mixture

**Bienenweide (Bee pasture) – Art. Nr. B568**

Composed of herbal, aromatic and flowering plant seeds. A good pasture for honey bees, bumble bees, butterflies etc. Perfect for small spaces and garden flower islands, for sunny and half shaded sites. No particular soil requirements. The mixture contains: Buckwheat, cornflower, calendula, borage, dill and phazelie.



in-house mixture



NEW! Blossoming balcony – Art. Nr. B609

Fine flower mix for the window box with white, violet and yellow shades. Consists of *Iberis umbellata*, *Tagetes tenuifolia*, *Zinnia angustifolia* and *Gilia tricolor*. Long flowering period from the beginning of June to the end of September as a result of successive flowering times. One portion is sufficient for 3 meters of window box.



in-house mixture



Essbare Blüten (Edible flowers) – Art. Nr. B570

This mixture contains calendula, borage, cornflower and crown daisy. These flowers are also attractive for bees and are suited for the balcony. **Only available in set portions.**



in-house mixture

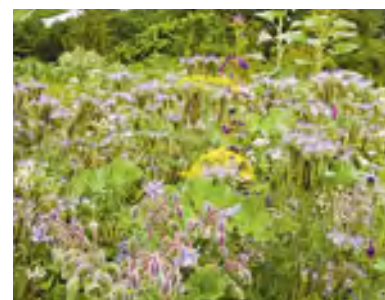


Blühstreifenmischung/Insektenbuffet (Mix for flowering strips, bee buffet) – Art. Nr. D490

Annual mix of inexpensive seeds for flowering strips to attract insects, especially for market gardens. (Contains: Buckwheat, phazelle, sunflower, borage, lupin, Egyptian Clover, Persian clover, summer vetch, serradella, motherwort, dill, Mauritanian mallow). Subject to possible changes. A mixture without any Cruciferae. Legumes provide nitrogen enrichment and are a good crop preparation. Quick growing varieties cover the soil rapidly and so control weeds.



Multiplier: CAM



Wild flower mixtures

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The wild flowers are native varieties which have been grown according to Demeter and Bio-Suisse production standards (which accord with the EU Organic Regulation). The mixtures can either be sown on their own or used for undersowing. When sown on their own the soil should be dug over, raked to a fine tilth and sown broadcast. The seed should be firmed into place (for example using a board), but not covered. The seed comes combined with rock dust so as to make sowing easier. The seed bed should not be allowed to dry out. Wild flower mixtures are only available as a pack. A full variety listing is given on the packet.

Cultural note: The mixtures are perennial and many wild plants are slow to germinate, which allows local weeds to develop. Take care that soil does not dry out during germination phase. The plants should be lightly mown in the first year. In the second and third year the sown mix should then reveal itself in all its glory.

Wild flowers for dry positions – Art. Nr. B601

Sow from March to October, don't allow to dry out. Quantity of seed 0.3 g/m². The mixture is cut once or twice per year (in June/July and possibly September/October). Contains ca. 34 different wild flowers including, e.g. different Glockenblumen, Skabiosen, Sonnenröschen and others. One portion is enough for 5 m².



Multiplier: SR



Flowers for shade – Art. Nr. B602

Can be sown from March at the rate of 0.3 g/m². Contains ca. 30 different wild flowers such as Buschwindröschen, Waldschlüsselblume, Rote Waldnelke, Gemeine Akelei and others. One portion is enough for 5 m².



Multiplier: SR



Flowers for butterflies – Art. Nr. B603

Can be sown from March to October at the rate of 0.3 g/m². The mixture should be cut once or twice a year (June/July and possibly September/October). Consists of ca. 28 wild flowers including z. B. Nat-ternkopf, Margerite, Ackerwitwenblume u. a. One portion is sufficient for 5 m².



Multiplier: SR



Ornamental grass

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Setaria italica – Art. Nr. B560A



An ornamental grass with tightly packed ears of grain. Warmth loving, needs a sunny position. The bronze coloured ears firmly attached to the stem are ideal for both fresh and dried flower arrangements. **Suitable for professional flower growers.**



Multiplier: RH



Panicum virgatum – Art. Nr. B560B



An upright ornamental grass that grows in loose clumps. Long flowering time with fine haze of flower heads. Warmth loving, needs a sunny position. High stem yield, long lasting as cut flowers. **Suitable for professional flower growers.**



Multiplier: RH



Network of the farmers multiplicating biodynamic/organic seeds

Using the farm abbreviation, which is given for each seed variety, you find on the following pages the place of multiplication.

APF Naturland



Stiftung St. Johannes, Donau-Lech-Werkstätten, Schloßstr.8, 86688 Marxheim.

APH Demeter



Gärtnerei Arpshof, Fabian Hüttner, Am Schulberg 6, 21279 Dierstorf-Wenzendorf.

AUG Bio-Cohérence



Augustin Deceans, Earl la Briseterie, FR 58410 ENTRAINS SUR NOHAIN

BEM EU-Bio



Bernard Mandaroux, Les Vallons, Vaunaveyes la Rochette FR 26400.

BGH Demeter



Gärtnerei der Lebensgemeinschaft Bingenheim, Schloßstr. 9, 61209 Echzell.

BRU Bioland



Armin Brutscher, Steingrubleweg 12, 79108 Freiburg.

CHE Demeter



Gut Wulfsdorf, Christina Henatsch, Bornkampsweg 39, 22926 Ahrensburg.

COL EU-Bio



Rémi Colombet, Quartier Maltras, 26120 Chabeuil, Frankreich.

DAS Bioland



Pulvermühle, Dany Schmidt, 68600 Volgelsheim, Frankreich.

DF Demeter



Domäne Fredeburg, Arne von Schulz, Domänenweg 1, 23909 Fredeburg.

DH Demeter



Dottenfelderhof, 61118 Bad Vilbel.

DHS Demeter



Dorfgemeinschaft Hohenroth, SOS Kinderdorf, 97737 Gemünden am Main.

DLB Demeter



Gärtnerei der Dorfgemeinschaft Lautenbach, Robert Weber, 88634 Herdwangen-Schönach.

DT Demeter



Dorfgemeinschaft Tennental, Gärtnerei Martinshof, Alexander Thierfelder, 75392 Deckenpfronn.

ERW EU-Bio



Maatschap Westers Bio-Akkerbouw, Dijksterweg 12, 9978 TB Hornhuizen: Nord Niederlande,

EWE Bioland



Erdmuthé Weißer, Oberer Bruchrand 2, 68307 Mannheim.

EYS Demeter



Gärtnerei von Woedtke GbR, Stefan Eysermans, Burgweg 5, 71711 Murr.

FMÜ EU-Bio



Frank Müller und Anke Gay-Müller, Can Pentinet, E 17855 Montagut.

FRE Demeter



Elia Betrame, Azienda agricola „Sol Ribaldo“, Italien. 40042 Lizzano.

FSI Bioland



Friedbert Schill, Weberstraße 53, 79232 March

GAB Demeter



Gärtnerei am Bauerngut, Hubert Heimen und Hans-Peter Frucht, 15306 Libbenichen

GAT Demeter



Gärtnerei Apfeltraum, Annette Glaser und Boris Laufer, 15374 Müncheberg.

GEY Demeter



Theo Geyer GbR, Hinter den Gärten 26, D 71579 Spiegelberg/Großhöchberg

GKR Demeter



Gärtnerei Kronacker, 27729 Wallhöfen.

GOL Demeter



Gärtnerhof Oldendorf, Jan Bera, Oldendorfer Landstraße 24, 27729 Holste.

GR Demeter



Betriebsgemeinschaft Gärtnerei Röllingsen, Am Eichkamp 3, 59494 Soest.

GSO EU-Bio



Gartensoja, Fabian van Beesten, Dorfstr 43, 79232 March.

GST Demeter



V.O.F. Gerbranda State, Hoarnestreek 9, NL 8856 RV Pietersbierum.

HBO Demeter



Haus Bollheim, 53909 Zülpich.

HE Bioland



Familie Heberlein, Gnadenthal 19, 65597 Hünfelden.

HEP Bioland



Heiko Pohl, Waldstr. 13b, 86456 Gablingen.

HGO Demeter



Hofgut Oberfeld

HOE Demeter



Gärtnerei der Lebensgemeinschaft Höhenberg, Landkreis Landshut.

HOH Demeter



Versuchsbetrieb der Universität Hohenheim, Betriebsteil Kleinhohenheim, Oliver Hübner, Schwerzstr.21, 70599 Stuttgart.

HSP Demeter



Züchtungsforschung Dr. Hartmut Spieß, Christoph Matthes, vermehrt und züchtet auf den Flächen des Dottenfelderhofes (DH).

HUS Demeter



Maatschap Nieuw Bonaventura, Mieke Leen Jan und Niels Reedijk, Boendersweg 38, 3295 LB 's-Gravendeel: Süd-West Niederlande

JAK Bioland



Jürgen Sack, Freiherr von Zobel Str. 20, 97922 Lauda Königshofen.

JJ Demeter



Obergrashof, Julian Jacobs, 85221 Dachau.

JOJ Demeter



Jos Jeuken und Ellen Krul, Elandweg 46, NL 8255 RK Swifterbant.

JWE Naturland



Jürgen Wehrle, Mundinger Straße 36, 79312 Emmendingen.

KAH Demeter



Manfred Kahle, Dorfstraße 28, 37318 Vatterode.

KBH Demeter



Krebsbachhof, Peter Heuner, Rodenhäuserstr. 12, 35102 Lohra.

KEL Bioland



Wolfgang Keller, Am Heimbacher Pfad 17, 65307 Bad Schwalbach.

KIF Demeter



Peter Kiefer, An der Schelmenmahd 1, 88430 Rot an der Rot.

LAM Demeter



Der Lämmerhof, Dorfstr. 10, 23896 Panten.

LSA Demeter



Gärtnerei der Lebensgemeinschaft Sassen, Bernd Schmidt, 36110 Schlitz-Sassen.

MAL Demeter




Hof-Gärtnerei Bauer, Wiebke und Malte Bauer, Kreumaer Dorfstr. 29, 04519 Rackwitz Ortsteil Kreuma.

MB/MAB Demeter



Maria Bienert, Püchenauer Str. 4, 04425 Taucha.

MDÖ Demeter 


Martin Dörr, Herbertshausen 3, 74585 Rot am See.

MF Demeter 


Matthias Funk, Fischerstr. 8, 86698 Oberndorf.

MH Demeter 


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MHO Bioland 

Gärtnerei Holzmann, Michael Holzmann, Letten 1, 83670 Bad Heilbrunn.

MID Demeter 


Hof Midgard, Schlossberg 2, 06484 Quedlinburg.

MRE Bioland 

LohmannsHof Gärtnerei, Inh. Max Rehberg, Kampstr. 4, 27313 Westen.

MTB EU-Bio 

Michel Thibaud, GAEC des Couriols, Les gardons, FR 26120 Montmeyran.

MTZ Demeter 


Hof Mahlitzsch, Betriebsgemeinschaft GbR Heynitz BSS, Christian Schwab, Mahlitzsch 1, 01683 Heinitz.

MW Demeter 


Gärtnerei Medewege, Rainer Holst, Hauptstr. 11, 19055 Schwerin.

MWS Bioland 

Gärtnerei der Magnuswerkstätten, Magnusstr. 1, 3 - 10, 86859 Igling-Holzhausen.

NHO Demeter 

Neuer Hof, Heinz-Peter Bochröder, Stockheimer Landstr. 171, 52351 Düren.

PAN EU-Bio 

Gärtnerei Spiren, Per Andersen, Angeröndvej 3, DK 4230 Skælskør.

PAV Demeter 


Kräuter- und Samenbaubetrieb in Querciola, Bologna, Italien.

PEN EU-Bio 

Stefan Penov, Vassil Kolarov 103, BG 8300 Sredez.

PLW Demeter 

Gärtnerei Piluweri, Am Stockacker, 79379 Mühlheim-Hügelheim.

QBT Demeter 


Gärtnerei Querbeet, Jannis Zentler, Balingen Straße 15, 79356 Eichstetten.

RGP Demeter 

De Beersche Hoeve, René Groenen en Gineke de Graaf, Baesterdijk 5 NL5091RA Oostelbeers.

RH Demeter 


Hofgut Rengoldshausen, Vera Becher, 88682 Salem-Tüfingen.

RIH Demeter 

Gärtnerei der Lebensgemeinschaft Richthof, Thomas Beusch, 36110 Schlitz-Richthof.

RJS Bioland 


Gärtnerei Grünerlei, Johannes Schlosser, Riegelhof 7, 73489 Jagstzell.

ROS Demeter 


Rose Saatzucht, Im Geströdig 9, 99092 Erfurt.

SEK Demeter 

Sekem Farm, 1 Belbes Desert Road, ET POB 2834 El Horreya Heliopolis, Kairo.

SEV EU-Bio 

LIVING SEEDS SEMENTES VIVAS SA, Centro Empresarial, 6060-182 Idanha a Nova.

SHZ Demeter 


Gärtnerei Schänzle, Riedlingerstr. 18, 89611 Obermarchtal.

SOL Demeter 

Sonja Lange, Am Rasen 21, 37318 Lindewerra.

SVO Demeter 


Walsegarten, Sebastian Vornhecke, Dorfstrasse 5, 37318 Dietzenrode/Vatterode.

SWE Demeter 

Biologischer Gartenbau Wedemeyer, Silke Wedemeyer, Auf dem Placke 14, 37176 Sudershausen.

SZB Bioland 


Michael Stolzenberger, Balbacherstr. 3, 97244 Bütthard.

TOS Demeter 


„Tom Saat, Mts Saat van den Berg, Kempaanpad 14, NL 1358 AC Almere.

TRO/TRP Verbund Ökohöfe 

Rose-GbR-Kühren, Tilo Rose, Dorfstr. 33b, 06385 Aken/OT Kühren.

UB Demeter 

Oldendorfer Saatzucht, Ulrike Behrendt und Florian Jordan, Oldendorfer Landstraße 14, 27729 Holste.

UGA Demeter 

Hof Neuseegaard, Ulrike Kleingarn, Seegaarder Weg 9, 24975 Husby.

UKI Demeter 


Ute Kirchgässer, Kronstr. 2, 61209 Echzell.

VH Demeter 


Simon van Hilten, Casa Florio, I 40040 Querciola.

WAR Bioland 


Strohhaus, Albert und Eva Warmuth, Öhnborgstr. 20, 97618 Wargolshausen.

WB Demeter 


Azienda agricola "La Torre", Wim Brus, I 40040 Querciola, Bologna.

WDA Naturland 


Werner Danzeisen, Bahlinger Str. 18, 79356 Eichstetten

WGWI Demeter 


Gärtnerei Willmann, In den Beeten 65, 74379 Ingersheim.

WH Demeter 


Waldhof, Thomas Mauer, Nussallee 3, 34131 Kassel.

WIT Naturland 

Gärtnerei Witt, Über der Elz, 79312 Emmendingen.

WK Demeter 

W. u. C. Kampmann GbR, Bruckstr. 50, 74564 Crailsheim-Tiefenbach.

Seed companies**AIL Bio-Cohérence** 

GIE L'Ail Drômeois, Z.A. de Brunelle, 26400 Eure, Frankreich.

ARC EU-Bio 

Arcoiris s.r.l. Via Labriola 18/a-b, 41123 Modena, Italien.

BOL Demeter 

De Bolster, Oude Oenerweg 13, NL 8161 PL Epe.

CAM EU-Bio 

Camena Samen, Coppenbrügger Landstraße 58, 31867 Lauenau.

CB Demeter 

Carel Bouma, Alikruikweg 15, NL 8256 RK Biddinghuizen.

CUL Demeter 

Culinaris, Brauweg 55, Göttingen.

NMG Naturland 

Marktgesellschaft der Naturland Bauern AG, Eichethof 4, 85411 Hohenkammer

PHS EU-Bio 

Pharmasaat, Arznei- und Gewürzpflanzen Saatzucht GmbH, Straße am Westbahnhof, 06556 Artern.

PN EU-Bio 

Pascal Naudin, Essem'Bio SARL, Bois de Gajan, F 32700 Lectoure, Frankreich.

RS Demeter 

ReinSaat, Reinhild Frech-Emmelmann, Am Hornerwald 69, A 3572 St. Leonhard.

SBA EU-Bio 

Die Seedball-Manufaktur, Ulrike Struck, Bärenort 1, 32694 Dörentrup

SR Demeter 

Sativa Rheinau, Klosterplatz, CH 8462 Rheinau.

Bingenheimer Saatgut AG –

Part of an economic partnership

Dear Readers,

Are you one of our new customers who would like to know

- where your organic seed is coming from
- what motivates us here in Bingenheim
- and how our small limited company differs from others?

Or are you one of the many faithful customers who have known about us for many years? Read here more about the background of the Bingenheimer Saatgut AG.

Open pollinated varieties as a symbol of sustainable economy

Bingenheimer Saatgut AG trades exclusively in open pollinated varieties of organic seeds and plants. These are capable of producing fertile seeds in the way plants naturally do. Open pollinated varieties thus connect the past and future development of cultivated plants and stand as a symbol for a sustainable economy.

Bingenheimer Saatgut AG works in close cooperation with seed producers and the charity Kultursaat e.V., whose aim is to breed and develop open pollinated plant varieties for organic vegetable growers. The Kultursaat breeders work on-farm in about 25 different places across German speaking Europe. Exchanges

taking place within the network of seed producers and breeders provides the soil out of which our work can grow and flourish.



Bingenheim seed throughout Europe

We market our seed all over the European Union and occasionally also beyond the internal market. We are always looking for close marketing partnerships in European countries. An example of such a partnership is our cooperation with the Belgian firm Biosano (see box) which sells our seeds in Belgium and Holland and offers customers a local advisory service.

Alternatives to GM-like breeding and hybrids

The seeds from which Bingenheimer Saatgut AG has grown were sown more than 30 years ago when a group of concerned Demeter gardeners came together as part of the 'Initiative Group for Biodynamic Vegetable Seeds'. They recognised already back then in the 1980s that the question of seeds would become a key issue for organic growers.

Historical development – key milestones

- 1975: The idea of biodynamic seed was born among keen gardeners
- 1985: Marketing of seed (biodynamic and organic) via Allerleirauh GmbH, Bingenheim
- 1994: Kultursaat e.V. was founded by the Seed Initiative Group
- 1995: Building of the first seed processing workshop
- 2001: Bingenheimer Saatgut AG was founded
- 2008: Building of new seed cleaning and warehousing facilities
- 2014: Building of a new seed testing laboratory and air conditioned storage
- 2016: New webshop online: bilingual, clear, flexible
- 2017: Build a polytunnel, cool room and processing area for the research section and a further cold store for seeds. Renovation of the old seed workshop.
- 2018: The first breeding and variety day in Bingenheim. Opening of the new storage warehouse..



They experienced how the dominance of hybrid varieties led to a dramatic decline in the availability of open pollinated seeds and with it the possibility for natural propagation. The Initiative Group saw with concern how highly technical (GM-like) plant breeding methods were threatening the foundations of organic vegetable production. New plant breeding technologies were continually being adopted



Summer-meeting of the Seed Initiative Group 2018 in Vatterode



Team der Bingenheimer Saatgut AG, September 2018

by conventional plant breeders and this threw up further questions for organic horticulture.

Come and join the network

The network of Kultursaat breeders, organic seed producers and Bingenheimer Saatgut AG are determined to offer an alternative to what conventional sources provide by making seed available that is grown under organic and biodynamic conditions. This is where we would like to make our contribution – towards maintaining and encouraging the production of a diverse range of varieties for both field and garden. If you as a market gardener with an organic field would like to strengthen our network then please feel invited to attend one of the next meetings of the Initiative Group.

Varieties are our cultural heritage

Seed is far more than a means of production. It is the starting point for every kind of food culture. We are convinced that varieties and DNA sequences should never be privately owned.

As a counter model to that of biopatenting, Kultursaat e.V. is very keen to maintain varieties and protect them as part of the cultural heritage of humanity. This is what drives the

Association to breed and develop fertile open pollinated varieties. Many members of the Initiative Group have become members of Kultursaat e.V. – some have since become active breeders while others have focused on seed multiplication.

Social economy, the basis of business activity

When Bingenheimer Saatgut AG was founded as a company limited by shares in 2001, its founders set up the new organisation to carry on the work started by the Initiative Group.

Apart from the objectives relating to organic seeds that are described in the text, our work is orientated around the following principles:

- Continued work on developing forms of social economy
- Mutual perceptiveness and transparency in our business relationships
- Creation of work opportunities for people with special needs

Partnerships and long term economic relationships play an important role in this. We aim to share information with our customers openly and fairly.

Bingenheimer Saatgut AG sees its task as mediating between the opportunities and limitations of plant breeding, the production of seed and the requirements of gardeners. Dialogue with customers, breeders and the health food trade, such as for instance takes place on Variety Open Days, is an important part of our business activity.

Inner connection to organic seed work

The ownership arrangements of the company also point in a different direction: We only offer named registered shares, which means the shares are issued in the name of the buyer. Both management and shareholders are keen to ensure that new shareholders form a connection with the seed work.

The circle of shareholders includes the Software AG Stiftung, the Bingenheim House Community, seed suppliers and customers as well other supportive institutions.

If you would like to become a shareholder of Bingenheimer Saatgut AG please make contact and request a share prospectus.

You can join and become a member of Kultursaat e.V. and help with the further development and care of a cultural commodity.

The network today in figures

- Bingenheimer Saatgut AG is currently working in four buildings with around 50 co-workers.
- 88 market gardens are producing biodynamic and organic seeds.
- Ca. 45,000 customers obtain seed from Bingenheim and grow open pollinated varieties.
- Countless amateur gardeners buy Bingenheim seed through health food shops.
- 119 shareholders representing organic agriculture, trade and processing, are partners to the company's work.
- The charitable association Kultursaat e.V. cares for more than 90 new biodynamic varieties and maintains a further 19.



Prices

Net pricesus statutory value added tax

Peas				Prices in €						
Item no.	Variety	Portion	suffice for	250 g	500 g	1 kg	2.5 kg	5 kg	10 kg	25 kg
G150	Kleine Rheinländerin	2.85	100 pl.	8.10	13.50	23.40	51.30	94.50	173.00	413.00
G155	Wunder von Kelvedon	2.85	100 pl.	8.10	13.50	23.40	51.30	94.50	173.00	413.00
G156	Ambassador	2.85	100 pl.	8.10	13.50	23.40	51.30	94.50	173.00	413.00
G161	Ambrosia	2.85	100 pl.	9.40	15.70	27.20	59.80	110.50	203.00	485.00
G676	Sweet Horizon	2.85	100 pl.	11.20	18.50	33.60	73.00	134.50	247.00	590.00

French beans				Prices in €						
Item no.	Variety	Portion	suffice for	100 g	250 g	500 g	1 kg	2.5 kg	5 kg	10 kg
G120	Saxa	2.85	60 pl.	5.60	11.40	19.60	34.50	76.50	137.50	248.00
G124	Marona	2.85	50 pl.	5.60	11.40	19.60	34.50	76.50	137.50	248.00
G125	Maxi	2.85	60 pl.	5.80	11.90	20.40	35.80	79.80	143.00	259.00
G716	Brigit	2.85	60 pl.	6.90	14.30	24.70	43.30	96.50	173.00	313.00
G627	Domino	2.85	60 pl.	6.90	14.30	24.70	43.30	96.50	173.00	313.00
G128a	Cupidon	2.85	60 pl.	6.90	14.30	24.70	43.30	96.50	173.00	313.00
G129	Caruso	2.85	60 pl.	6.90	14.30	24.70	43.30	96.50	173.00	313.00
G146	Sanguigno 2	2.85	30 pl.	5.60	11.40	19.60	34.50	76.50	137.50	248.00
G132	Helios	2.85	40 pl.	6.90	14.30	24.70	43.30	96.50	173.00	313.00
G147	Purple Teepee	2.85	40 pl.	5.80	11.90	20.40	35.80	79.80	143.00	259.00

Pole beans (Climbing French beans)				Prices in €						
Item no.	Variety	Portion	suffice for	100 g	250 g	500 g	1 kg	2.5 kg	5 kg	10 kg
G133	Trebona	2.85	30 pl.	7.50	15.50	26.20	46.70	104.50	189.00	346.00
G622	Helda	2.85	30 pl.	7.50	15.50	26.20	46.70	104.50	189.00	346.00
G647	Cobra	2.85	30 pl.	7.50	15.50	26.20	46.70	104.50	189.00	346.00
G136	Neckarkönigin	2.85	40 pl.	7.20	14.80	24.80	44.80	99.50	179.00	328.00
NEW! G723	Golden Gate	2.85	30 pl.	7.50	15.50	26.20	46.70	104.50	189.00	346.00
G139	Neckargold	2.85	40 pl.	7.20	14.80	24.80	44.80	99.50	179.00	328.00
G139a	Blauhilde	2.85	40 pl.	7.20	14.80	24.80	44.80	99.50	179.00	328.00

Runner bean				Prices in €						
Item no.	Variety	Portion	suffice for	100 g	250 g	500 g	1 kg	2.5 kg		
G139b	Preisgewinner	2.85	20 pl.	7.20	14.80	24.80	44.80	99.50		

Spaghetti bean				Prices in €						
Item no.	Variety	Portion	suffice for	25 g	50 g	100 g	250 g	500 g	1 kg	
G699	Canetti	2.85	30 pl.	6.40	10.50	17.00	35.00	60.00	107.00	

Broad bean				Prices in €						
Item no.	Variety	Portion	suffice for	250 g	500 g	1 kg	2.5 kg	5 kg	10 kg	25 kg
G672	Ratio	2.85	25 pl.	6.80	11.60	20.20	45.00	81.60	147.20	344.00
G142	Frühe Weißkeimige	2.85	25 pl.	6.80	11.60	20.20	45.00	81.60	147.20	344.00
G140	Hangdown grünkernig	2.85	25 pl.	6.80	11.60	20.20	45.00	81.60	147.20	344.00

Edamame-Soybean				Prices in €						
Item no.	Variety	Portion	suffice for	100 g	250 g	500 g	1 kg	2.5 kg	5 kg	10 kg
NEW! G724	Green Shell	2.85	60 pl.	6.50	13.20	22.50	39.40	87.50	156.00	282.00

Cauliflower				Prices in €						
Item no.	Variety	Portion	suffice for	2 g	5 g	10 g	25 g	50 g	100 g	250 g
G199	Odysseus	2.85	35 pl.	15.50	32.00	51.80	109.00	192.00	359.00	854.00
G697	KS-KOB-MG-AMB	2.85	40 pl.	18.90	38.90	63.40	132.80	234.00	437.00	1,040.00
G201	Neckarperle	2.40	40 pl.	12.80	26.40	42.90	89.70	158.50	295.00	703.00
G202	Nuage	2.85	30 pl.	18.90	38.90	63.40	132.80	234.00	437.00	1,040.00
G203	Tabiro	2.85	30 pl.	18.90	38.90	63.40	132.80	234.00	437.00	1,040.00
G700	KS-KOB-JJ-REV	2.85	30 pl.	18.90	38.90	63.40	132.80	234.00	437.00	1,040.00

Precision seed, size S: 1.75 mm–2.00 mm

Item no.	Variety	Grain	500 Ko	1,000 Ko	2,500 Ko	5,000 Ko	10,000 Ko	25,000 Ko	50,000 Ko
G199 S	Odysseus		18.90	31.60	66.40	116.00	198.00	454.00	865.00
G697 S	KS-KOB-MG-AMB		23.10	38.50	80.90	141.20	241.00	552.00	1,050.00
G202 S	Nuage		23.10	38.50	80.90	141.20	241.00	552.00	1,050.00
G203 S	Tabiro		23.10	38.50	80.90	141.20	241.00	552.00	1,050.00
G700 S	KS-KOB-JJ-REV		23.10	38.50	80.90	141.20	241.00	552.00	1,050.00

Broccoli

Prices in €

Item no.	Variety	Portion	suffice for	2 g	5 g	10 g	25 g	50 g	100 g	250 g
G643	Calinaro (AS)	2.85	30 pl.	12.60	25.90	42.20	88.00	155.50	288.00	690.00
G717	Rasmus (KS-BRO-CHE-GRE) (AS)	2.85	30 pl.	12.60	25.90	42.20	88.00	155.50	288.00	690.00

Precision seed, size S: 1.75 mm–2.00 mm

Item no.	Variety	Grain	500 Ko	1,000 Ko	2,500 Ko	5,000 Ko	10,000 Ko
G643 S	Calinaro (AS)		20.80	34.70	72.70	127.00	215.00
G717 S	Rasmus (KS-BRO-CHE-GRE) (AS)		20.80	34.70	72.70	127.00	215.00

Chinese cabbage

Prices in €

Item no.	Variety	Portion	suffice for	2 g	5 g	10 g	25 g	50 g	100 g	250 g
G240	Granat	2.40	80 pl.	5.40	10.50	16.80	34.90	60.50	107.50	244.00

White cabbage

Prices in €

Item no.	Variety	Portion	suffice for	2 g	5 g	10 g	25 g	50 g	100 g	250 g
G212	Eersteling	2.85	40 pl.	11.10	22.80	38.20	83.40	148.60	266.90	622.00
G686	Berns	2.85	30 pl.	11.10	22.80	38.20	83.40	148.60	266.90	622.00
G649	Nagels Frühweiß	2.85	30 pl.	11.10	22.80	38.20	83.40	148.60	266.90	622.00
G215	Donator	2.85	30 pl.	11.10	22.80	38.20	83.40	148.60	266.90	622.00
G216	Holsteiner Platter	2.40	40 pl.	8.40	17.00	28.80	62.00	111.00	199.00	465.00
G645	Domarna	2.85	30 pl.	11.10	22.80	38.20	83.40	148.60	266.90	622.00
G217	Filderkraut	2.40	40 pl.	8.40	17.00	28.80	62.00	111.00	199.00	465.00
G218	Marner Lagerweiß	2.40	40 pl.	8.40	17.00	28.80	62.00	111.00	199.00	465.00
G219	Dottenfelder Dauer	2.85	40 pl.	11.10	22.80	38.20	83.40	148.60	266.90	622.00
G220	Türkis	2.40	40 pl.	8.40	17.00	28.80	62.00	111.00	199.00	465.00
G221	Dowinda	2.85	40 pl.	11.10	22.80	38.20	83.40	148.60	266.90	622.00

Precision seed, size S: 1.75 mm–2.00 mm

Item no.	Variety	Grain	500 Ko	1,000 Ko	2,500 Ko	5,000 Ko	10,000 Ko	25,000 Ko	50,000 Ko
G212 S	Eersteling		16.70	27.60	57.80	101.00	179.80	403.50	752.00
G686 S	Berns		16.70	27.60	57.80	101.00	179.80	403.50	752.00
G649 S	Nagels Frühweiß		16.70	27.60	57.80	101.00	179.80	403.50	752.00
G215 S	Donator		16.70	27.60	57.80	101.00	179.80	403.50	752.00
G216 S	Holsteiner Platter		12.90	21.90	46.50	82.00	138.30	311.00	579.00
G645 S	Domarna		16.70	27.60	57.80	101.00	179.80	403.50	752.00
G217 S	Filderkraut		12.90	21.90	46.50	82.00	138.30	311.00	579.00
G218 S	Marner Lagerweiß		12.90	21.90	46.50	82.00	138.30	311.00	579.00
G219 S	Dottenfelder Dauer		16.70	27.60	57.80	101.00	179.80	403.50	752.00
G221 S	Dowinda		16.70	27.60	57.80	101.00	179.80	403.50	752.00

Red cabbage

Prices in €

Item no.	Variety	Portion	suffice for	2 g	5 g	10 g	25 g	50 g	100 g	250 g
G207	Amarant	2.40	40 pl.	8.40	17.00	28.80	62.00	111.00	199.00	465.00
G209	Granat	2.40	40 pl.	8.40	17.00	28.80	62.00	111.00	199.00	465.00
G210	Rodynda	2.85	40 pl.	11.10	22.80	38.20	83.40	148.60	266.90	622.00

Precision seed, size S: 1.75 mm–2.00 mm

Item no.	Variety	Grain	500 Ko	1,000 Ko	2,500 Ko	5,000 Ko	10,000 Ko	25,000 Ko	50,000 Ko
G209 S	Granat		12.90	21.90	46.50	82.00	138.30	311.00	579.00
G210 S	Rodynda		16.70	27.60	57.80	101.00	179.80	403.50	752.00

Savoy				Prices in €						
Item no.	Variety	Portion	suffice for	2 g	5 g	10 g	25 g	50 g	100 g	250 g
G214	Vorbote 3	2.40	40 pl.	8.40	17.00	28.80	62.00	111.00	199.00	465.00
G213	Smaragd	2.85	40 pl.	11.10	22.80	38.20	83.40	148.60	266.90	622.00
G223	Winterfürst 2	2.40	50 pl.	8.40	17.00	28.80	62.00	111.00	199.00	465.00

Precision seed, size S: 1.75 mm–2.00 mm

Item no.	Variety	Grain	500 Ko	1,000 Ko	2,500 Ko	5,000 Ko	10,000 Ko	25,000 Ko	50,000 Ko
G214 S	Vorbote 3		12.90	21.90	46.50	82.00	138.30	311.00	579.00
G213 S	Smaragd		16.70	27.60	57.80	101.00	179.80	403.50	752.00
G223 S	Winterfürst 2		12.90	21.90	46.50	82.00	138.30	311.00	579.00

Brussels sprouts				Prices in €						
Item no.	Variety	Portion	suffice for	2 g	5 g	10 g	25 g	50 g	100 g	250 g
G609	Idemar	2.85	40 pl.	7.70	15.60	25.00	50.50	89.00	158.00	362.00

Precision seed, size S: 1.75 mm–2.00 mm

Item no.	Variety	Grain	500 Ko	1,000 Ko	2,500 Ko	5,000 Ko	10,000 Ko	25,000 Ko	50,000 Ko
G609 S	Idemar		12.20	19.90	41.20	68.90	121.90	271.00	497.00

Kohlrabi				Prices in €						
Item no.	Variety	Portion	suffice for	2 g	5 g	10 g	25 g	50 g	100 g	250 g
G227	Azur Star	2.85	60 pl.	8.90	17.90	30.10	62.80	109.00	193.50	443.00
G228a	Lanro	2.85	40 pl.	8.90	17.90	30.10	62.80	109.00	193.50	443.00
G229	Rasko	2.85	45 pl.	10.50	21.30	35.20	73.40	127.60	226.50	520.00
NEW! G730	KSV-KOK-JJ-TRE-37	2.85	40 pl.	10.50	21.30	35.20	73.40	127.60	226.50	520.00
G231	Noriko	2.85	60 pl.	8.90	17.90	30.10	62.80	109.00	193.50	443.00
NEW! G729	KS-KOK-SAT-21	2.85	40 pl.	10.50	21.30	35.20	73.40	127.60	226.50	520.00
G232	Blaro	2.85	40 pl.	8.90	17.90	30.10	62.80	109.00	193.50	443.00
G233	Blaril	2.85	60 pl.	10.50	21.30	35.20	73.40	127.60	226.50	520.00
G230	Superschmelz	2.85	60 pl.	7.30	14.80	24.80	52.70	89.00	158.00	361.00

Precision seed, size S: 1.75 mm–2.00 mm

Item no.	Variety	Grain	500 Ko	1,000 Ko	2,500 Ko	5,000 Ko	10,000 Ko	25,000 Ko	50,000 Ko
G227 S	Azur Star		16.90	27.50	57.00	95.00	165.00	366.00	669.00
G228a S	Lanro		16.90	27.50	57.00	95.00	165.00	366.00	669.00
G229 S	Rasko		19.40	31.40	65.00	107.00	189.50	420.00	769.00
NEW! G730 S	KSV-KOK-JJ-TRE-37		19.40	31.40	65.00	107.00	189.50	420.00	769.00
G231 S	Noriko		16.90	27.50	57.00	95.00	165.00	366.00	669.00
NEW! G729 S	KS-KOK-SAT-21		19.40	31.40	65.00	107.00	189.50	420.00	769.00
G233 S	Blaril		19.40	31.40	65.00	107.00	189.50	420.00	769.00
G230 S	Superschmelz		14.30	23.00	48.00	80.00	139.00	308.00	564.00

Curly kale				Prices in €						
Item no.	Variety	Portion	suffice for	2 g	5 g	10 g	25 g	50 g	100 g	250 g
G225	Halbhoher Grüner Krauser	2.40	80 pl.	3.30	5.60	8.90	18.50	31.20	53.20	122.00
G226	Westländer Winter	2.40	80 pl.	3.30	5.60	8.90	18.50	31.20	53.20	122.00
G632	Lerchenzungen	2.40	100 pl.	3.50	6.30	10.10	20.80	35.20	60.40	138.00
G653	Nero di Toscana (AS)	2.40	60 pl.	3.50	6.30	10.10	20.80	35.20	60.40	138.00

Precision seed, size S: 1.75 mm–2.00 mm

Item no.	Variety	Grain	500 Ko	1,000 Ko	2,500 Ko	5,000 Ko	10,000 Ko	25,000 Ko	50,000 Ko
G225 S	Halbhoher Grüner Krauser		5.30	8.50	16.90	27.50	46.40	98.50	169.00
G226 S	Westländer Winter		5.30	8.50	16.90	27.50	46.40	98.50	169.00
G632 S	Lerchenzungen		5.80	9.20	18.40	29.80	50.40	107.00	184.00
G653 S	Nero di Toscana (AS)		5.80	9.20	18.40	29.80	50.40	107.00	184.00

Turnip				Prices in €						
Item no.	Variety	Portion	suffice for	5 g	10 g	25 g	50 g	100 g	250 g	500 g
G244	Golden Ball	2.40	550 pl.	3.80	5.90	12.10	19.80	34.10	75.60	135.00
G634	Petrowski	2.40	750 pl.	3.80	5.90	12.10	19.80	34.10	75.60	135.00
G613	Di Milano a colletto viola	2.40	750 pl.	3.80	5.90	12.10	19.80	34.10	75.60	135.00
G669	Blanc globe a collet violet	2.40	550 pl.	3.80	5.90	12.10	19.80	34.10	75.60	135.00

Swede turnip				Prices in €						
Item no.	Variety	Portion	suffice for	5 g	10 g	25 g	50 g	100 g	250 g	500 g
G245	Wilhelmsburger	2.40	350 pl.	3.80	5.90	12.10	19.80	34.10	75.60	135.00

Radish				Prices in €						
Item no.	Variety	Portion	suffice for	25 g	50 g	100 g	250 g	500 g	1 kg	2.5 kg
G329	Eiszapfen	2.40	500 pl.	5.50	9.20	15.20	32.70	56.30	98.40	219.00
G330	Cherry Belle	2.40	500 pl.	5.50	9.20	15.20	32.70	56.30	98.40	219.00
G331a	Marike	2.40	450 pl.	6.90	11.30	18.70	40.20	69.30	121.00	270.00
G332	Sora	2.40	500 pl.	5.50	9.20	15.20	32.70	56.30	98.40	219.00
G334	Rudi	2.40	450 pl.	6.90	11.30	18.70	40.20	69.30	121.00	270.00
G618	French Breakfast 2	2.40	500 pl.	5.50	9.20	15.20	32.70	56.30	98.40	219.00

Calibrated normal seed, size S: 2.50 mm–2.75 mm; size M: 2.75 mm–3.00 mm; size L: 3.00 mm–3.25 mm

Item no.	Variety	Gram	100 g	250 g	500 g	1 kg	2.5 kg	5 kg
G329 S/M/L	Eiszapfen		21.40	45.90	79.20	138.30	308.00	553.00
G331a S/M/L	Marike		24.60	52.80	91.00	158.50	352.50	632.00
G332 S/M/L	Sora		21.40	45.90	79.20	138.30	308.00	553.00
G334 S/M/L	Rudi		24.60	52.80	91.00	158.50	352.50	632.00
G618 S/M/L	French Breakfast 2		21.40	45.90	79.20	138.30	308.00	553.00

Precision seed, size S: 2.50 mm–2.75 mm; size M: 2.75 mm–3.00 mm; size L: 3.00 mm–3.25 mm

Item no.	Variety	Grain	10,000 Ko	50,000 Ko	100,000 Ko	250,000 Ko	500,000 Ko	1 Mio Ko
G329 S/M/L	Eiszapfen		27.90	104.50	182.50	406.50	730.00	1,360.00
G331a S/M/L	Marike		33.30	123.50	215.50	480.00	863.00	1,608.00
G332 S/M/L	Sora		27.90	104.50	182.50	406.50	730.00	1,360.00
G334 S/M/L	Rudi		33.30	123.50	215.50	480.00	863.00	1,608.00

Winter radish				Prices in €						
Item no.	Variety	Portion	suffice for	10 g	25 g	50 g	100 g	250 g	500 g	1 kg
G337	Ostergruß rosa 2	2.40	180 pl.		5.50	8.90	14.90	31.90	56.30	97.50
G633	Laurin	2.85	100 pl.	10.80	22.30	37.80	62.80	135.50	238.50	414.00
G693	Blauer Herbst und Winter (AS)	2.40	180 pl.	4.30	8.60	14.80	24.20	52.70	92.80	161.20
G335	Runder schwarzer Winter	2.40	300 pl.		5.00	8.50	14.20	30.60	53.30	92.30

Calibrated normal seed, size S: 2.50 mm–2.75 mm; size M: 2.75 mm–3.00 mm; size L: 3.00 mm–3.25 mm

Item no.	Variety	Gram	100 g	250 g	500 g	1 kg
G337 S/M/L	Ostergruß rosa 2		21.20	45.00	77.80	135.00
G633 S/M/L	Laurin		77.50	169.00	298.00	517.00
G335 S/M/L	Runder schwarzer Winter		17.30	37.60	66.50	115.00

Precision seed, size S: 2.50 mm–2.75 mm; size M: 2.75 mm–3.00 mm; size L: 3.00 mm–3.25 mm

Item no.	Variety	Grain	1,000 Ko	5,000 Ko	10,000 Ko	50,000 Ko	100,000 Ko
G337 S/M/L	Ostergruß rosa 2		4.20	16.90	28.10	107.00	184.50
G633 S/M/L	Laurin		17.80	74.00	123.40	467.50	810.00
G335 S/M/L	Runder schwarzer Winter				20.50	78.00	135.00

Salsify				Prices in €						
Item no.	Variety	Portion	suffice for	10 g	25 g	50 g	100 g	250 g	500 g	1 kg
G400	Hoffmanns Schwarze Pfahl	2.85	100 pl.	6.90	12.20	20.20	34.50	71.90	130.00	245.00
G625	Haferwurz	2.85	100 pl.	6.90	12.20	20.20	34.50	71.90	130.00	245.00

Beetroot				Prices in €						
Item no.	Variety	Portion	suffice for	25 g	50 g	100 g	250 g	500 g	1 kg	2.5 kg
G343	Jannis	1.65	180 pl.	6.90	11.20	18.50	38.50	65.60	113.00	252.00
G338	Ronjana	1.65	180 pl.	6.90	11.20	18.50	38.50	65.60	113.00	252.00
G345	Robuschka	1.65	180 pl.	6.90	11.20	18.50	38.50	65.60	113.00	252.00
G695	Gesche (AS)	1.65	200 pl.	6.90	11.20	18.50	38.50	65.60	113.00	252.00
G341	Forono	1.65	200 pl.	6.90	11.20	18.50	38.50	65.60	113.00	252.00
G347	Ägyptische plattrunde	2.40	180 pl.	8.40	13.60	22.50	46.90	77.50	138.00	307.00
G349	Tondo di Chioggia	2.40	200 pl.	8.40	13.60	22.50	46.90	77.50	138.00	307.00
G635	Burpees Golden	2.40	180 pl.	12.90	20.70	35.80	74.60	127.20	219.00	487.00

Precision seed (monogerm) size S: 2.75 – 3.50 mm, size M: 3.50 – 4.75 mm

Item no.	Variety	Grain	10,000 Ko	25,000 Ko	50,000 Ko	100,000 Ko	250,000 Ko	500,000 Ko
G344 S	Jannis		30.80	64.30	108.00	188.00	418.00	748.00
G344 M	Jannis		30.80	64.30	108.00	188.00	418.00	748.00
G339 S	Ronjana		30.80	64.30	108.00	188.00	418.00	748.00
G339 M	Ronjana		30.80	64.30	108.00	188.00	418.00	748.00
G346 S	Robuschka		30.80	64.30	108.00	188.00	418.00	748.00
G346 M	Robuschka		30.80	64.30	108.00	188.00	418.00	748.00
G696 S	Gesche (AS)		30.80	64.30	108.00	188.00	418.00	748.00
G696 M	Gesche (AS)		30.80	64.30	108.00	188.00	418.00	748.00
G342 S	Forono		30.80	64.30	108.00	188.00	418.00	748.00
G719 S	Tondo di Chioggia		30.80	64.30	108.00	188.00	418.00	748.00
G719 M	Tondo di Chioggia		30.80	64.30	108.00	188.00	418.00	748.00

Carrots				Prices in €						
Item no.	Variety	Portion	suffice for	10 g	50 g	100 g	250 g	500 g	1 kg	2.5 kg
G286	Nantaise 2 / Milan	2.85	1,000 pl.	7.10	23.40	36.60	74.40	128.90	227.00	532.00
G287	Nantaise 2 / Fynn	2.85	1,000 pl.	7.10	23.40	36.60	74.40	128.90	227.00	532.00
G285	Nantaise 2 / Fanal	2.85	1,000 pl.	5.90	19.80	30.90	62.90	109.50	194.00	450.00
G289	Fine	2.85	1,000 pl.	7.10	23.40	36.60	74.40	128.90	227.00	532.00
G615	Miranda	2.85	1,000 pl.	7.10	23.40	36.60	74.40	128.90	227.00	532.00
G660	Dolciva	2.85	1,000 pl.	7.30	24.80	38.20	77.60	135.00	240.00	558.00
G280a	Rodelika	2.85	1,000 pl.	7.10	23.40	36.60	74.40	128.90	227.00	532.00
G282	Rolanka	2.85	1,000 pl.	7.10	23.40	36.60	74.40	128.90	227.00	532.00
G281a	Robila	2.85	1,000 pl.	7.10	23.40	36.60	74.40	128.90	227.00	532.00
G668	Solvita	2.85	1,000 pl.	7.10	23.40	36.60	74.40	128.90	227.00	532.00
G288	Oxhella	2.85	1,000 pl.	7.10	23.40	36.60	74.40	128.90	227.00	532.00

Calibrated normal seed, size M: 1.5 mm–1.75 mm; size L: 1.75 mm–2.00 mm

Item no.	Variety	Gram	50 g	100 g	250 g	500 g	1 kg	2.5 kg	5 kg
G286 M/L	Nantaise 2 / Milan		32.60	50.90	104.00	180.00	319.00	740.00	1,440.00
G287 M/L	Nantaise 2 / Fynn		32.60	50.90	104.00	180.00	319.00	740.00	1,440.00
G285 M/L	Nantaise 2 / Fanal		28.50	44.80	93.00	161.00	285.00	662.00	1,285.00
G289 M/L	Fine		32.60	50.90	104.00	180.00	319.00	740.00	1,440.00
G615 M/L	Miranda		32.60	50.90	104.00	180.00	319.00	740.00	1,440.00
G660 M/L	Dolciva		38.90	61.20	125.00	217.00	384.00	891.00	1,732.00
G280a M/L	Rodelika		32.60	50.90	104.00	180.00	319.00	740.00	1,440.00
G282 M/L	Rolanka		32.60	50.90	104.00	180.00	319.00	740.00	1,440.00
G281a M/L	Robila		32.60	50.90	104.00	180.00	319.00	740.00	1,440.00
G668 M/L	Solvita		32.60	50.90	104.00	180.00	319.00	740.00	1,440.00
G288 M/L	Oxhella		32.60	50.90	104.00	180.00	319.00	740.00	1,440.00

Precision seed, size M: 1.5 mm–1.75 mm

Item no.	Variety	Grain	50,000 Ko	100,000 Ko	250,000 Ko	500,000 Ko	1 Mio Ko	2.5 Mio Ko
G286 M	Nantaise 2 / Milan		39.90	62.30	127.00	220.00	390.00	905.00
G287 M	Nantaise 2 / Fynn		39.90	62.30	127.00	220.00	390.00	905.00

Precision seed, size M: 1.5 mm–1.75 mm

Item no.	Variety	Grain	50,000 Ko	100,000 Ko	250,000 Ko	500,000 Ko	1 Mio Ko	2.5 Mio Ko
G285 M	Nantaise 2 / Fanal		36.80	57.00	116.40	202.50	353.00	836.50
G289 M	Fine		39.90	62.30	127.00	220.00	390.00	905.00
G615 M	Miranda		39.90	62.30	127.00	220.00	390.00	905.00
G660 M	Dolciva		52.70	82.40	167.50	291.00	515.00	1,197.00
G280a M	Rodelika		39.90	62.30	127.00	220.00	390.00	905.00
G282 M	Rolanka		39.90	62.30	127.00	220.00	390.00	905.00
G281a M	Robila		39.90	62.30	127.00	220.00	390.00	905.00
G668 M	Solvita		39.90	62.30	127.00	220.00	390.00	905.00
G288 M	Oxhella		39.90	62.30	127.00	220.00	390.00	905.00

Precision seed, size L: 1.75 mm–2.00 mm

Item no.	Variety	Grain	50,000 Ko	100,000 Ko	250,000 Ko	500,000 Ko	1 Mio Ko	2,5 Mio Ko
G286 L	Nantaise 2 / Milan		46.60	72.90	147.80	257.00	456.00	1,070.00
G287 L	Nantaise 2 / Fynn		46.60	72.90	147.80	257.00	456.00	1,070.00
G285 L	Nantaise 2 / Fanal		42.60	66.60	135.40	235.30	417.00	968.00
G289 L	Fine		46.60	72.90	147.80	257.00	456.00	1,070.00
G615 L	Miranda		46.60	72.90	147.80	257.00	456.00	1,070.00
G660 L	Dolciva		53.20	82.90	169.00	293.00	520.00	1,220.00
G280a L	Rodelika		46.60	72.90	147.80	257.00	456.00	1,070.00
G282 L	Rolanka		46.60	72.90	147.80	257.00	456.00	1,070.00
G281a L	Robila		46.60	72.90	147.80	257.00	456.00	1,070.00
G668 L	Solvita		Unfortunately not available for the 2019 growing season.					
G288 L	Oxhella		46.60	72.90	147.80	257.00	456.00	1,070.00

Parsnips

Prices in €

Item no.	Variety	Portion	suffice for	25 g	50 g	100 g	250 g	500 g	1 kg	2.5 kg
G290	Halblange Weiße	2.40	400 pl.	9.70	15.50	24.90	52.40	84.50	149.00	347.20
G291	Aromata	2.85	400 pl.	11.80	19.40	30.50	63.70	102.60	183.00	422.00
G619	White Gem	2.85	400 pl.	11.80	19.40	30.50	63.70	102.60	183.00	422.00

Calibrated normal seed, caliber size on request

Item no.	Variety	Gram	25 g	50 g	100 g	250 g	500 g	1 kg	2.5 kg
G290 M	Halblange Weiße		14.50	23.10	36.90	77.60	125.10	221.00	515.00
G291 M	Aromata		17.10	27.40	43.90	92.30	148.80	263.00	612.00
G619 M	White Gem		17.10	27.40	43.90	92.30	148.80	263.00	612.00

Parsley

Prices in €

Item no.	Variety	Portion	suffice for	10 g	25 g	50 g	100 g	250 g	500 g	1 kg
G310	Mooskrause 2	1.65	4 m ²	5.10	10.30	16.50	26.50	53.90	93.50	175.00
G311	Grüne Perle 2	1.65	4 m ²	5.10	10.30	16.50	26.50	53.90	93.50	175.00
G312	Einfache Schnitt 3	1.65	4 m ²	3.50	6.90	11.00	17.60	35.50	61.70	114.50
G313	Gigante d'Italia	1.65	4 m ²	3.50	6.90	11.00	17.60	35.50	61.70	114.50

Parsley root

Prices in €

Item no.	Variety	Portion	suffice for	10 g	25 g	50 g	100 g	250 g	500 g	1 kg
G315	Halblange	2.40	750 pl.	6.00	12.00	19.20	30.90	66.70	111.00	205.00
G701	Osborne	2.85	750 pl.	7.10	14.40	23.00	36.80	75.30	131.00	244.00

Celeriac

Prices in €

Item no.	Variety	Portion	suffice for	1 g	2 g	5 g	10 g	25 g	50 g
G402	Ibis	2.40	100 pl.	10.40	18.10	38.80	66.70	140.00	234.00
G404	Mars	2.40	100 pl.	10.40	18.10	38.80	66.70	140.00	234.00
G406	Monarch	1.65	100 pl.	7.70	13.40	28.70	49.40	103.50	172.00

Pelleted form (primed)

Item no.	Variety	Pellets	500 EP	1,000 EP	2,000 EP	3,000 EP	5,000 EP	10,000 EP
G406 EP	Monarch		19.80	36.00	66.00	89.00	131.50	235.00

Pascal celery				Prices in €					
Item no.	Variety	Portion	suffice for	1 g	2 g	5 g	10 g	25 g	50 g
G409a	Tall Utah	2.40	120 pl.	10.40	18.10	38.80	66.70	140.00	234.00

Cutting celery				Prices in €						
Item no.	Variety	Portion	suffice for	5 g	10 g	25 g	50 g	100 g	250 g	500 g
G409	Gewöhnlicher Schnitt	1.65	8 m ²	4.30	7.20	14.90	24.90	41.50	86.60	157.00

Florence fennel				Prices in €						
Item no.	Variety	Portion	suffice for	5 g	10 g	25 g	50 g	100 g	250 g	500 g
G190	Fino	2.40	100 pl.	7.60	12.70	26.30	44.40	78.00	171.00	307.00
G192	Perfektion	2.40	100 pl.	7.60	12.70	26.30	44.40	78.00	171.00	307.00

Precision seed

Item no.	Variety	Grain	1,000 Ko	2,500 Ko	5,000 Ko	10,000 Ko	25,000 Ko	50,000 Ko
G190	Fino		10.80	22.70	37.60	63.70	140.00	246.00
G192	Perfektion		10.80	22.70	37.60	63.70	140.00	246.00

Spinach				Prices in €						
Item no.	Variety	Portion	suffice for	100 g	500 g	1 kg	2.5 kg	5 kg	10 kg	20 kg
G410	Butterflay	2.40	10 m ²	4.80	15.70	25.90	55.10	98.10	173.00	312.00
G415	Gammason (KS-SPI-SV-GAM)	2.85	10 m ²	6.10	19.40	32.00	68.20	122.00	215.00	386.00
G412	Matador	2.40	10 m ²	4.80	15.70	25.90	55.10	98.10	173.00	312.00
G414	Winterriesen / Verdil	2.85	10 m ²	6.10	19.40	32.00	68.20	122.00	215.00	386.00

Calibrated normal seed, caliber size on request

Item no.	Variety	Gram	500 g	1 kg	2.5 kg	5 kg	10 kg	25 kg
NEW! G410 M	Butterflay		20.80	34.50	73.40	130.60	230.80	415.00
NEW! G415 M	Gammason (KS-SPI-SV-GAM)		25.20	42.00	89.10	158.50	280.00	504.00
NEW! G412 M	Matador		20.80	34.50	73.40	130.60	230.80	415.00
NEW! G414 M	Winterriesen / Verdil		25.20	42.00	89.10	158.50	280.00	504.00

New Zealand spinach				Prices in €						
Item no.	Variety	Portion	suffice for	10 g	25 g	50 g	100 g	250 g	500 g	1 kg
G687	Neuseeländer Spinat	2.85	35 pl.	5.80	11.70	19.70	33.90	70.90	118.00	208.70

Malabar spinach				Prices in €					
Item no.	Variety	Portion	suffice for	5 g	10 g	25 g	50 g	100 g	
G715	Malabarspinat	2.85	15 pl.	9.10	14.80	31.20	53.70	89.90	

Spinach beet				Prices in €						
Item no.	Variety	Portion	suffice for	10 g	25 g	50 g	100 g	250 g	500 g	1 kg
G270	Glatte Silber 3	2.40	100 pl.	4.40	9.10	15.30	25.60	52.50	91.00	159.60
G272	Lucullus	2.40	120 pl.	4.40	9.10	15.30	25.60	52.50	91.00	159.60
G650	Jessica	2.85	90 pl.	10.30	21.70	36.50	60.50	126.00	218.00	384.00
G675	Verde da taglio (Schnittmangold)	2.40	200 pl.	4.40	9.10	15.30	25.60	52.50	91.00	159.60
G639	Feurio (AS)	2.85	90 pl.	6.20	13.00	21.90	36.80	75.80		
G644	Pirol (AS)	2.85	120 pl.	6.20	13.00	21.90	36.80	75.80		
G648	Rainbow	2.85	80 pl.	7.20	15.20	25.60	42.90	88.70	153.40	269.00

Calibrated normal seed, caliber size on request

Item no.	Variety	Gram	10 g	25 g	50 g	100 g	250 g	500 g	1 kg
G270 M	Glatte Silber 3		5.90	12.20	20.60	34.50	70.90	123.00	216.00
G650 M	Jessica		13.90	29.30	49.50	82.90	170.70	296.00	510.00
G648 M	Rainbow		9.80	20.60	34.80	58.30	119.70	204.50	360.00

Rocket				Prices in €						
Item no.	Variety	Portion	suffice for	25 g	50 g	100 g	250 g	500 g	1 kg	2.5 kg
G480	Ruca	1.65	10 m ²	4.30	7.20	12.30	26.10	45.00	81.00	189.00

Wild Rocket				Prices in €						
Item no.	Variety	Portion	suffice for	5 g	10 g	25 g	50 g	100 g	250 g	500 g
G481	Wilde Rauke	2.40	10 m ²	7.80	13.30	28.20	47.50	80.50	173.00	299.00

Multi seed Pellets				Prices in €						
Item no.	Variety	Pellets		500 EP	1,000 EP	5,000 EP	10,000 EP	50,000 EP	100,000 EP	
G481 EP	Wilde Rauke			9.30	16.50	71.50	119.00	495.00	825.00	

Bucks Horn Plantain				Prices in €						
Item no.	Variety	Portion	suffice for	5 g	10 g	25 g	50 g	100 g	250 g	500 g
G611	Hirschhornwegerich	2.40	15 m ²	7.80	13.30	28.20	47.50	80.50	173.00	299.00

Namenia				Prices in €						
Item no.	Variety	Portion	suffice for	25 g	50 g	100 g	250 g	500 g	1 kg	2.5 kg
G490	Namenia Stielmus	1.65	15 m ²	5.30	8.90	15.00	32.00	55.50	99.50	235.00

Chinese leaves				Prices in €						
Item no.	Variety	Portion	suffice for	10 g	25 g	50 g	100 g	250 g	500 g	1 kg
G247	Green in Snow	2.40	5 m ²	5.20	10.80	17.50	29.40	64.20	112.80	203.00
G248	Red Giant	2.40	5 m ²	5.20	10.80	17.50	29.40	64.20	112.80	203.00
G249	Mizuna	2.40	5 m ²	5.20	10.80	17.50	29.40	64.20	112.80	203.00
G638	Moutarde Rouge Metis	2.40	5 m ²	5.20	10.80	17.50	29.40	64.20	112.80	203.00

Cress				Prices in €						
Item no.	Variety	Portion	suffice for	250 g	500 g	1 kg	2.5 kg	5 kg	10 kg	25 kg
G250	Einfache	2.40	5 m ²	5.70	9.10	15.00	30.90	50.40	84.50	177.00
G251	Großblättrige	2.40	5 m ²	6.70	11.10	17.90	37.80	63.00	99.80	205.00

Corn salad				Prices in €						
Item no.	Variety	Portion	suffice for	25 g	50 g	100 g	250 g	500 g	1 kg	2.5 kg
G180	Verte á coeur plein 2	2.40	6 m ²	8.60	14.30	24.10	50.40	86.00	149.00	329.00
G181	Verte de Cambrai	2.40	6 m ²	8.60	14.30	24.10	50.40	86.00	149.00	329.00
G183	Vit	2.85	6 m ²	9.40	15.60	26.30	54.90	93.20	162.00	358.00
G184	Elan	2.85	6 m ²	9.40	15.60	26.30	54.90	93.20	162.00	358.00

Precision seed, size M: 2.00 mm-2.25 mm; size L: 2.25 mm-2.50 mm										
Item no.	Variety	Grain	50,000 Ko	100,000 Ko	250,000 Ko	500,000 Ko	1 Mio Ko			
G181 M	Verte de Cambrai		34.20	57.60	120.50	205.00	355.00			
G183 M	Vit		34.20	57.60	120.50	205.00	355.00			
G184 M	Elan		34.20	57.60	120.50	205.00	355.00			
G181 L	Verte de Cambrai	Unfortunately not available for the 2019 growing season.								
G183 L	Vit		45.50	76.80	160.60	273.00	475.00			
G184 L	Elan		45.50	76.80	160.60	273.00	475.00			

Winterpurslane				Prices in €						
Item no.	Variety	Portion	suffice for	5 g	10 g	25 g	50 g	100 g	250 g	500 g
G435	Winterpostelein	2.85	5 m ²	7.20	12.20	26.20	44.00	74.50	160.00	278.00

Butterhead lettuce, protected cropping				Prices in €						
Item no.	Variety	Portion	suffice for	1 g	2.5 g	5 g	10 g	25 g		
G636	Zulu	2.85	80 pl.	8.40	16.80	26.70	42.60	89.20		
G359	Briweri	2.85	80 pl.	8.40	16.80	26.70	42.60	89.20		

Pelleted form (primed)

Item no.	Variety	Pellets	500 EP	1,000 EP	2,000 EP	3,000 EP	5,000 EP	10,000 EP
G359 EP	Briweri		18.90	29.80	55.90	78.40	122.00	230.00

Butterhead lettuce, open ground

Prices in €

Item no.	Variety	Portion	suffice for	1 g	2.5 g	5 g	10 g	25 g	50 g
G363	Maikönig	2.40	120 pl.	4.70	9.40	14.90	23.80	49.80	88.00
G364	Rolando	2.85	100 pl.	7.60	15.20	24.10	38.70	80.90	143.00
G367	Neckarriesen	2.40	120 pl.	4.70	9.40	14.90	23.80	49.80	88.00
G352	Skipper	2.85	100 pl.	7.60	15.20	24.10	38.70	80.90	143.00
G603	Lucinde	2.85	100 pl.	7.60	15.20	24.10	38.70	80.90	143.00
G640	Pirat	2.85	100 pl.	7.60	15.20	24.10	38.70	80.90	143.00
G366a	Wunder von Stuttgart	2.40	120 pl.	4.70	9.40	14.90	23.80	49.80	88.00
G368	Merveille des quatre saisons	2.40	120 pl.	4.70	9.40	14.90	23.80	49.80	88.00

Pelleted form (primed)

Item no.	Pellets	500 EP	1,000 EP	2,000 EP	3,000 EP	5,000 EP	10,000 EP
G364 EP	Rolando	18.90	29.80	55.90	78.40	122.00	230.00
G603 EP	Lucinde	18.90	29.80	55.90	78.40	122.00	230.00
G640 EP	Pirat	18.90	29.80	55.90	78.40	122.00	230.00

Iceberg

Prices in €

Item no.	Variety	Portion	suffice for	1 g	2.5 g	5 g	10 g	25 g	50 g
G370	Laibacher Eis 4	2.85	120 pl.	5.70	11.50	18.10	29.70	62.50	111.00
G356	Saladin	2.40	120 pl.	5.40	10.80	16.90	27.50	57.80	101.90
G600	Mythos	2.85	120 pl.	6.50	12.60	20.20	32.90	69.30	123.00
G604	Marius	2.85	120 pl.	6.50	12.60	20.20	32.90	69.30	123.00

Pelleted form (primed)

Item no.	Variety	Pellets	500 EP	1,000 EP	2,000 EP	3,000 EP	5,000 EP	10,000 EP
G370 EP	Laibacher Eis 4	18.90	29.80	55.90	78.40	122.00	230.00	
G600 EP	Mythos	18.90	29.80	55.90	78.40	122.00	230.00	

Batavia

Prices in €

Item no.	Variety	Portion	suffice for	1 g	2.5 g	5 g	10 g	25 g	50 g
G372	Tarengo	2.85	100 pl.	6.90	13.90	21.90	35.80	75.20	133.00
G373	Maravilla de Verano	2.40	120 pl.	5.40	10.80	16.90	27.50	57.80	101.90
G655	Saragossa	2.85	100 pl.	6.90	13.90	21.90	35.80	75.20	133.00
G374	Kamalia	2.85	120 pl.	6.50	12.60	20.20	32.90	69.30	123.00
G378	Amerikanischer brauner	2.40	150 pl.	3.60	7.20	11.50	18.90	39.70	70.00

Pelleted form (primed)

Item no.	Variety	Stück	500 EP	1,000 EP	2,000 EP	3,000 EP	5,000 EP	10,000 EP
G372 EP	Tarengo		18.90	29.80	55.90	78.40	122.00	230.00
G373 EP	Maravilla de Verano		18.90	29.80	55.90	78.40	122.00	230.00
G655 EP	Saragossa		18.90	29.80	55.90	78.40	122.00	230.00
G374 EP	Kamalia		18.90	29.80	55.90	78.40	122.00	230.00

Cos lettuce

Prices in €

Item no.	Variety	Portion	suffice for	1 g	2.5 g	5 g	10 g	25 g	50 g
G376	Valmaine	2.40	120 pl.	4.60	9.10	14.60	23.20	47.90	84.50

Oak leaf lettuce and leaf lettuce

Prices in €

Item no.	Variety	Portion	suffice for	1 g	2.5 g	5 g	10 g	25 g	50 g
G379	Red Salad Bowl	2.40	120 pl.	3.60	7.20	11.50	18.90	39.70	70.00
G379b	RubINETTE	2.85	120 pl.	6.50	12.60	20.20	32.90	69.30	123.00

Oak leaf lettuce and leaf lettuce				Prices in €					
Item no.	Variety	Portion	suffice for	1 g	2.5 g	5 g	10 g	25 g	50 g
G637	Piro	2.85	100 pl.	7.60	15.20	24.10	38.70	80.90	143.00
G610	Bijella	2.85	120 pl.	6.50	12.60	20.20	32.90	69.30	123.00
G382	Till	2.40	120 pl.	4.60	9.10	14.60	23.20	47.90	84.50
G602	Cerbiatta	2.40	120 pl.	4.60	9.10	14.60	23.20	47.90	84.50
G380	Lollo Rossa	2.40	120 pl.	3.60	7.20	11.50	18.90	39.70	70.00
G381	Lollo Bionda	2.40	120 pl.	3.60	7.20	11.50	18.90	39.70	70.00

Pelleted form (primed)

Item no.	Variety	Pellets	500 EP	1,000 EP	2,000 EP	3,000 EP	5,000 EP	10,000 EP
G379b EP	RubINETTE		18.90	29.80	55.90	78.40	122.00	230.00
G637 EP	Piro		18.90	29.80	55.90	78.40	122.00	230.00
G610 EP	Bijella		18.90	29.80	55.90	78.40	122.00	230.00
G382 EP	Till		18.90	29.80	55.90	78.40	122.00	230.00
G602 EP	Cerbiatta		18.90	29.80	55.90	78.40	122.00	230.00
G380 EP	Lollo Rossa		18.90	29.80	55.90	78.40	122.00	230.00
G381 EP	Lollo Bionda		18.90	29.80	55.90	78.40	122.00	230.00

Endive				Prices in €						
Item no.	Variety	Portion	suffice for	2.5 g	5 g	10 g	25 g	50 g	100 g	250 g
G388	Diva	2.40	150 pl.	5.10	8.10	13.00	26.70	44.80	77.30	174.00
G385	Escariol grüner	2.40	150 pl.	5.10	8.10	13.00	26.70	44.80	77.30	174.00
G389a	Wallonne (Frisée)	2.40	150 pl.	6.10	9.70	15.70	32.30	54.00	93.00	209.00

Chicory Sugarloaf				Prices in €					
Item no.	Variety	Portion	suffice for	2.5 g	5 g	10 g	25 g	50 g	100 g
G390	Zuckerhut	2.40	150 pl.	6.10	9.70	15.70	32.30	54.00	93.00
G690	Radicchio '506 TT'	2.85	75 pl.	6.30	10.70	17.80	38.20	67.50	121.90
G691	Radicchio 'Treviso 206 TT'	2.85	75 pl.	6.30	10.70	17.80	38.20	67.50	121.90
G688	Catolagna 'Aurelia'	2.85	75 pl.	6.30	10.70	17.80	38.20	67.50	121.90

Seed Pellets

Item no.	Variety	Pellets	500 EP	1,000 EP	2,000 EP	3,000 EP	5,000 EP	10,000 EP
G690 EP	Radicchio '506 TT'		16.20	27.20	47.50	64.20	98.00	185.00
G691 EP	Radicchio 'Treviso 206 TT'		16.20	27.20	47.50	64.20	98.00	185.00

Chicory				Prices in €						
Item no.	Variety	Portion	suffice for	5 g	10 g	25 g	50 g	100 g	250 g	500 g
G652	Macun	2.85	200 pl.	13.90	22.80	47.00	79.40	135.00	305.00	569.00
G395	Etardo (AS)	2.40	200 pl.	10.30	16.90	34.80	58.80	100.00	225.40	422.00

Precision seed

Item no.	Variety	Grain	2,500 Ko	5,000 Ko	10,000 Ko	25,000 Ko	50,000 Ko	100,000 Ko	250,000 Ko
G652	Macun		16.70	27.20	44.50	93.50	161.90	291.20	678.00

Leeks				Prices in €						
Item no.	Variety	Portion	suffice for	5 g	10 g	25 g	50 g	100 g	250 g	500 g
G322	Hilari	1.65	100 pl.	9.70	15.70	30.20	45.40	78.30	176.00	329.00
G733	Kulaures	2.40	100 pl.	12.20	19.70	37.90	57.00	98.30	221.10	413.00
G682	Philomene	2.40	100 pl.	12.20	19.70	37.90	57.00	98.30	221.10	413.00
G323	Herbstriesen 2 / Hannibal	1.65	100 pl.	9.70	15.70	30.20	45.40	78.30	176.00	329.00
G321	Haldor	2.40	100 pl.	12.20	19.70	37.90	57.00	98.30	221.10	413.00
G324a	Blaugrüner Winter / Husky	2.40	100 pl.	12.20	19.70	37.90	57.00	98.30	221.10	413.00
G326	Blaugrüner Winter / Avano	2.40	100 pl.	12.20	19.70	37.90	57.00	98.30	221.10	413.00
G630	Freezo	2.40	100 pl.	12.20	19.70	37.90	57.00	98.30	221.10	413.00

NEW!

Precision seed

Item no.	Variety	Grain	2,500 Ko	5,000 Ko	10,000 Ko	25,000 Ko	50,000 Ko	100,000 Ko
G322	Hilari		20.00	32.00	49.10	93.50	161.00	288.00
NEW! G733	Kulaures		24.90	40.10	61.80	116.30	200.50	361.00
G682	Philomene		24.90	40.10	61.80	116.30	200.50	361.00
G323	Herbstriesen 2 / Hannibal		20.00	32.00	49.10	93.50	161.00	288.00
G321	Haldor		24.90	40.10	61.80	116.30	200.50	361.00
G324a	Blaugrüner Winter / Husky		24.90	40.10	61.80	116.30	200.50	361.00
G326	Blaugrüner Winter / Avano		24.90	40.10	61.80	116.30	200.50	361.00
G630	Freezo		24.90	40.10	61.80	116.30	200.50	361.00

Seed strips

Item no.	Variety	7.5 m stripe
G322 SR	Hilari	57.60
NEW! G733 SR	Kulaures	64.00
G682 SR	Pilomene	64.00
G323 SR	Herbstriesen 2 / Hannibal	57.60
G321 SR	Haldor	64.00
G324a SR	Blaugrüner Winter / Husky	64.00
G326 SR	Blaugrüner Winter / Avano	64.00
G630 SR	Freezo	64.00

Standard-Format: 40 cm wide, every 30 cm perforated 2 x 2 cm; 280 seeds per plate; 7,000 seeds per 7.5 m stripe

Onions

Prices in €

Item no.	Variety	Portion	suffice for	10 g	25 g	50 g	100 g	250 g	500 g	1 kg
G460	Stuttgarter Riesen	2.40	500 pl.	4.80	9.00	14.90	23.80	49.80	88.00	160.70
G461	Sturon	2.40	500 pl.	4.80	9.00	14.90	23.80	49.80	88.00	160.70
G462	Rijnsburger 5/Bajosta	2.85	400 pl.	6.20	11.60	19.00	30.80	64.20	114.00	207.00
NEW! G718	Rijnsburger 5/Bingo	2.85	400 pl.	6.20	11.60	19.00	30.80	64.20	114.00	207.00
G651	Prometa	2.85	400 pl.	6.20	11.60	19.00	30.80	64.20	114.00	207.00
G463	Robelja	2.85	400 pl.	6.20	11.60	19.00	30.80	64.20	114.00	207.00
G466	Ischikrona	2.85	700 pl.	6.60	12.50	20.50	33.20	69.50	123.00	225.00
G616	Winterheckenzwiebel	2.85	6 m ²	6.60	12.50	20.50	33.20	69.50	123.00	225.00

Precision seed, size S: 2.00 mm–2.25 mm; size M: 2.25 mm–2.50 mm

Item no.	Variety	Grain	5,000 Ko	10,000 Ko	25,000 Ko	50,000 Ko	100,000 Ko	250,000 Ko	500,000 Ko
G460 S/M	Stuttgarter Riesen		12.80	19.80	39.90	65.60	112.00	256.50	490.00
G461 S/M	Sturon		12.80	19.80	39.90	65.60	112.00	256.50	490.00
G462 S/M	Rijnsburger 5/Bajosta		16.60	25.40	51.40	84.90	144.00	332.00	635.00
NEW! G718 S/M	Rijnsburger 5/Bingo		16.60	25.40	51.40	84.90	144.00	332.00	635.00
G651 S/M	Prometa		16.60	25.40	51.40	84.90	144.00	332.00	635.00
G463 S/M	Robelja		16.60	25.40	51.40	84.90	144.00	332.00	635.00

Ornamental gourd

Prices in €

Item no.	Variety	Portion	suffice for	10 g	25 g	50 g	100 g
G253	Bunte Mischung	2.85	7 pl.	16.20	34.00	57.80	95.50

Squash

Prices in €

Precision seed

Item no.	Variety	Portion	suffice for	50 Ko	100 Ko	250 Ko	500 Ko	1,000 Ko	2,500 Ko	5,000 Ko
G254	Zaphito	2.85	7 pl.	13.00	19.90	42.20	70.00	117.00	257.00	467.00
G255	Jack o'Lantern	2.85	7 pl.	10.40	15.90	33.60	56.20	93.50	203.00	368.00
G256	Bischofsmütze	2.85	7 pl.	12.80	20.50	42.00	69.00	119.00	255.00	450.00
G257	Rondini (AS)	2.85	7 pl.	6.30	9.50	18.90	30.00	51.60	122.00	236.00
G258	Patisson Custard White	2.85	7 pl.	6.30	9.50	18.90	30.00	51.60	122.00	236.00
G259	Futsu Black	2.85	7 pl.	6.30	9.50	18.90	30.00	51.60	122.00	236.00
G260	Gele Centenaar	2.85	7 pl.	6.40	9.80	20.20	34.50	56.80	125.00	240.00
G261	Rouge Vif d'Etampes	2.85	7 pl.	6.40	9.80	20.20	34.50	56.80	125.00	240.00

Squash

Prices in €

Precision seed

Item no.	Variety	Portion	suffice for	50 Ko	100 Ko	250 Ko	500 Ko	1,000 Ko	2,500 Ko	5,000 Ko
G262	Red Kuri	2.85	7 pl.	6.70	10.30	21.40	35.40	59.00	130.00	245.00
G606	Solor	2.85	7 pl.	6.70	10.30	21.40	35.40	59.00	130.00	245.00
G614	Fictor	2.85	7 pl.	8.30	12.50	26.00	43.00	72.00	158.00	286.00
G263	Green Hokkaido	2.85	7 pl.	6.70	10.30	21.40	35.40	59.00	130.00	245.00
G263a	Blue Kuri	2.85	7 pl.	10.40	15.90	33.60	56.20	93.50	203.00	368.00
G265	Muscat de Provence	2.85	7 pl.	12.80	20.50	42.00	69.00	119.00	255.00	450.00
G266	Butternut Waltham	2.85	7 pl.	7.00	10.60	22.30	37.20	63.20	138.00	247.00
NEW! G722	Nutterbutter	3.95	7 pl.	10.00	16.50	34.80	58.00	97.00	208.00	365.00
G267	Sweet Dumpling	2.85	7 pl.	5.00	7.70	14.60	23.00	37.70	78.50	146.00
G654	Spaghetti-Kürbis	2.85	7 pl.	7.00	11.50	24.30	40.20	67.70	145.50	254.00
G268	Blue Ballet	2.85	7 pl.	17.40	27.50	54.00	90.50	162.00	358.00	680.00

Melons

Prices in €

Precision seed

Item no.	Variety	Portion	suffice for	50 Ko	100 Ko	250 Ko	500 Ko	1,000 Ko
G667	Murremel (AS)	2.85	12 pl.	6.90	10.90	21.20	37.20	63.20
G276	Petit Gris de Rennes	2.85	12 pl.	5.60	8.90	17.10	29.90	51.50
G277	Sugar Baby	2.85	12 pl.	5.60	8.90	17.10	29.90	51.50

Ridge cucumbers

Prices in €

Item no.	Variety	Portion	suffice for	10 g	25 g	50 g	100 g	250 g
G170	Vorgebirgstrauben	1.65	25 pl.	9.10	18.70	31.70	54.30	134.30

Salad cucumbers

Prices in €

Item no.	Variety	Portion	suffice for	5 g	10 g	25 g	50 g	100 g	250 g
G172	Helena	3.95	5 pl.	only available in grain					
G714	Cleopha (AS)	3.95	5 pl.	only available in grain					
G176	Arola	3.95	6 pl.	only available in grain					
G680	La Diva	3.95	8 pl.	only available in grain					
G174	Tanja	2.40	12 pl.	12.50	20.80	42.90	72.80	125.00	286.00
G175	Persika	2.85	15 pl.	14.90	24.90	51.50	87.00	150.00	342.00

Precision seed

Item no.	Variety	Grain	25 Ko	50 Ko	100 Ko	250 Ko	500 Ko	1,000 Ko
G172	Helena		24.50	40.50	70.00	148.00	270.00	523.00
G714	Cleopha (AS)		24.50	40.50	70.00	148.00	270.00	523.00
G176	Arola		10.50	17.60	30.50	64.50	117.00	223.00
G680	La Diva		10.50	17.60	30.50	64.50	117.00	223.00
G174	Tanja			8.70	13.90	27.80	44.00	69.50
G175	Persika			9.90	15.80	31.50	50.00	79.00

Zucchini

Prices in €

Item no.	Variety	Portion	suffice for	10 g	25 g	50 g	100 g	250 g	500 g	1 kg
G620	Serafina	2.85	8 pl.	8.40	16.20	25.80	41.30	87.10	154.80	277.40
G449	Alberello	2.40	14 pl.	5.50	10.50	16.70	26.80	56.60	101.00	180.80
G450	Cocozele von Tripolis	2.40	10 pl.	5.50	10.50	16.70	26.80	56.60	101.00	180.80
G451	Zuboda	2.40	10 pl.	5.50	10.50	16.70	26.80	56.60	101.00	180.80

Precision seed

Item no.	Variety	Grain	100 Ko	250 Ko	500 Ko	1,000 Ko	2,500 Ko
G620	Serafina		18.40	35.30	56.40	90.20	191.00
G449	Alberello		12.90	24.90	39.80	63.20	134.00
G451	Zuboda		12.90	24.90	39.80	63.20	134.00

Pepper				Prices in €					
Item no.	Variety	Portion	suffice for	1 g	2 g	5 g	10 g	25 g	50 g
G299	Pantos	2.85	10 pl.	only available in grain					
G677	Corno Rosso	2.85	10 pl.	8.50	12.90	24.70	42.00	93.50	167.30
NEW! G642	Corno Giallo	2.85	10 pl.	8.50	12.90	24.70	42.00	93.50	167.30
G303b	Sweet Dreams	2.85	10 pl.	8.50	12.90	24.70	42.00	93.50	167.30
G309a	Ferenc Tender	2.85	15 pl.	6.90	10.40	19.90	33.80	75.50	133.00
G301	Neusiedler Ideal	2.85	15 pl.	6.90	10.40	19.90	33.80	75.50	133.00
G300	Yolo Wonder	2.85	15 pl.	6.90	10.40	19.90	33.80	75.50	133.00
G685	Afrodita	2.85	10 pl.	8.50	12.90	24.70	42.00	93.50	167.30
G306	Pusztagold	2.85	15 pl.	6.90	10.40	19.90	33.80	75.50	133.00
G661	Liebesapfel (AS)	2.85	15 pl.	6.90	10.40	19.90	33.80	75.50	133.00
NEW! G721	Flynn	3.95	4 pl.	only available in grain					
NEW! G720	Radja	3.95	4 pl.	only available in grain					
G674	Türkischer Gewürzpaprika (AS)	2.85	15 pl.	11.20	17.10	32.70	55.60	124.20	224.20
G304	De Cayenne	2.85	20 pl.	6.90	10.40	19.90	33.80	75.50	133.00
G657	Jalapeno Ruben	2.85	15 pl.	11.20	17.10	32.70	55.60	124.20	224.20
G658	Sarit Gat (AS)	2.85	15 pl.	11.20	17.10	32.70	55.60	124.20	224.20
G684	Lila Luzi	2.85	15 pl.	11.20	17.10	32.70	55.60	124.20	224.20
G673	Habanero Orange	2.85	10 pl.	only available in grain					

Precision seed

Item no.	Variety	Grain	100 Ko	250 Ko	500 Ko	1,000 Ko	2,500 Ko	5,000 Ko
G299	Pantos	15.80	30.00	46.00	77.50	172.00	303.00	
G677	Corno Rosso	11.80	22.60	34.80	58.20	130.00	229.00	
NEW! G642	Corno Giallo	11.80	22.60	34.80	58.20	130.00	229.00	
G303b	Sweet Dreams	11.80	22.60	34.80	58.20	130.00	229.00	
G309a	Ferenc Tender	9.40	18.00	27.50	46.00	101.60	178.80	
G301	Neusiedler Ideal	9.40	18.00	27.50	46.00	101.60	178.80	
G300	Yolo Wonder	9.40	18.00	27.50	46.00	101.60	178.80	
G685	Afrodita	11.80	22.60	34.80	58.20	130.00	229.00	
G306	Pusztagold	9.40	18.00	27.50	46.00	101.60	178.80	
G661	Liebesapfel (AS)	9.40	18.00	27.50	46.00	101.60	178.80	
NEW! G721	Flynn	39.00	89.00	159.00	298.00			
NEW! G720	Radja	39.00	89.00	159.00	298.00			
G674	Türkischer Gewürzpaprika (AS)	12.60	24.20	37.20	63.00	139.00	248.00	
G304	De Cayenne	9.40	18.00	27.50	46.00	101.60	178.80	
G657	Jalapeno Ruben	12.60	24.20	37.20	63.00	139.00	248.00	
G658	Sarit Gat (AS)	12.60	24.20	37.20	63.00	139.00	248.00	
G684	Lila Luzi	12.60	24.20	37.20	63.00	139.00	248.00	
G673	Habanero Orange	19.20	36.30	57.10	93.50			

Tomatoes				Prices in €					
Item no.	Variety	Portion	suffice for	1 g	2 g	5 g	10 g	25 g	50 g
G418	Pilu	3.95	8 pl.	only available in grain					
G419	Tica	3.95	8 pl.	only available in grain					
G671	Bolstar Granda	3.95	8 pl.	only available in grain					
G422	Matina	2.40	15 pl.	7.60	12.10	24.50	40.50	86.00	153.50
G420	Hellfrucht	2.40	15 pl.	7.60	12.10	24.50	40.50	86.00	153.50
G421	Moneymaker	2.40	25 pl.	7.60	12.10	24.50	40.50	86.00	153.50
G423	Goldene Königin	2.40	25 pl.	9.10	14.50	29.50	48.80	103.00	183.50
G626	Dorenia (AS)	2.85	15 pl.	10.10	16.00	32.60	53.70	114.00	204.00
G430	Quadro	2.85	15 pl.	10.10	16.00	32.60	53.70	114.00	204.00
G431	Berner Rose	2.40	15 pl.	9.10	14.50	29.50	48.80	103.00	183.50
G424	St. Pierre	2.40	25 pl.	7.60	12.10	24.50	40.50	86.00	153.50
NEW! G734	BSAG-TOT-RUS (AS)	2.85	20 pl.	15.90	25.40	51.70	85.30	180.70	321.00
G659	Trixi (AS)	2.85	25 pl.	15.90	25.40	51.70	85.30	180.70	321.00
G427	Zuckertraube	2.85	15 pl.	9.10	14.70	29.80	48.90	103.00	184.00
NEW! G711	Primabella (AS)	3.95	8 pl.	only available in grain					
NEW! G735	CUL-TOT-298-8 (AS)	3.95	8 pl.	only available in grain					
G689	Goldiana (AS)	2.85	25 pl.	15.90	25.40	51.70	85.30	180.70	321.00
G432	Yellow Submarine	2.85	25 pl.	9.10	14.70	29.80	48.90	103.00	184.00
G623	Black Cherry	2.85	25 pl.	9.10	14.70	29.80	48.90	103.00	184.00
NEW! G736	Philamina (AS)	2.85	25 pl.	15.90	25.40	51.70	85.30	180.70	321.00

Tomatoes				Prices in €					
Item no.	Variety	Portion	suffice for	1 g	2 g	5 g	10 g	25 g	50 g
G433	Ruthje	3.95	15 pl.	only available in grain					
G429	San Marzano	2.40	25 pl.	7.60	12.10	24.50	40.50	86.00	153.50
G629	Bogus Frucht (AS)	2.85	15 pl.	10.10	16.00	32.60	53.70	114.00	204.00
G434	Rotkäppchen	2.40	25 pl.	9.10	14.50	29.50	48.80	103.00	183.50
G607	Golden Currant	3.95	15 pl.	only available in grain					
G608	Rote Murrel	3.95	15 pl.	only available in grain					

Precision seed

Item no.	Variety	Grain	100 Ko	250 Ko	500 Ko	1,000 Ko	2,500 Ko		
G418	Pilu		28.40	62.00	110.20	198.00	413.00		
G419	Tica		28.40	62.00	110.20	198.00	413.00		
G671	Bolstar Granda		20.20	43.60	76.80	140.40			
G422	Matina		4.80	9.90	15.90	26.60	54.20		
G420	Hellfrucht		4.80	9.90	15.90	26.60	54.20		
G421	Moneymaker		4.80	9.90	15.90	26.60	54.20		
G423	Goldene Königin		6.00	12.50	20.00	32.50	66.80		
G626	Dorenia (AS)		7.20	14.90	23.90	39.80	81.60		
G430	Quadro		7.20	14.90	23.90	39.80	81.60		
G431	Berner Rose		6.00	12.50	20.00	32.50	66.80		
G424	St. Pierre		4.80	9.90	15.90	26.60	54.20		
NEW! G734	BSAG-TOT-RUS (AS)		7.60	15.90	25.40	41.90	85.90		
G659	Trixi (AS)		7.60	15.90	25.40	41.90	85.90		
G427	Zuckertraube		4.20	8.80	14.10	23.40	48.00		
NEW! G711	Primabella (AS)		28.40	62.00	110.20	198.00			
NEW! G735	CUL-TOT-298-8 (AS)		28.40	62.00	110.20	198.00			
G689	Goldiana (AS)		7.60	15.90	25.40	41.90	85.90		
G432	Yellow Submarine		4.20	8.80	14.10	23.40	48.00		
G623	Black Cherry		4.20	8.80	14.10	23.40	48.00		
NEW! G736	Philamina (AS)		7.60	15.90	25.40	41.90	85.90		
G433	Ruthje		8.80	19.20	35.00	62.30	129.00		
G429	San Marzano		4.80	9.90	15.90	26.60	54.20		
G629	Bogus Frucht (AS)		7.20	14.90	23.90	39.80	81.60		
G434	Rotkäppchen		6.00	12.50	20.00	32.50	66.80		
G607	Golden Currant		10.20	22.60	41.30	79.50			
G608	Rote Murrel		10.20	22.60	41.30	79.50			

Aubergins

Aubergins				Prices in €						
Item no.	Variety	Portion	suffice for	1 g	2 g	5 g	10 g	25 g	50 g	100 g
G641	Zora (AS)	3.95	15 pl.	only available in grain						
G681	De Barbentane	2.40	15 pl.	9.00	14.40	28.60	48.50	102.20	181.80	325.00

Precision seed

Item no.	Variety	Grain	100 Ko	250 Ko	500 Ko	1,000 Ko	2,500 Ko		
G641	Zora (AS)		14.50	30.30	48.60	81.40	154.00		

Physalis

Physalis				Prices in €						
Item no.	Variety	Portion	suffice for	100 Ko	250 Ko	500 Ko	1,000 Ko	2,500 Ko		
G646	Schönbrunner Gold	2.85	30 pl.	5.40	10.80	17.50	28.90	54.50		

Sweet corn

Sweet corn				Prices in €						
Item no.	Variety	Portion	suffice for	100 g	250 g	500 g	1 kg	2.5 kg	5 kg	10 kg
G455	Golden Bantam	2.85	40 pl.	8.10	15.80	26.90	45.40	104.00	195.00	376.00
G456	Damaun (früh) (AS)	2.85	40 pl.	only available in grain						
G457	Mezdi (mittel) (AS)	2.85	40 pl.	only available in grain						
G458	Tramunt (spät) (AS)	2.85	40 pl.	only available in grain						
NEW! G726	Sugrano (AS)	2.85	40 pl.	only available in grain						

Precision seed

Item no.	Variety	Grain	500 Ko	1,000 Ko	2,500 Ko	5,000 Ko	10,000 Ko	25,000 Ko	50,000 Ko
G456	Damaun (früh) (AS)		11.10	18.00	38.20	65.60	117.50	273.00	518.00
G457	Mezdi (mittel) (AS)		11.10	18.00	38.20	65.60	117.50	273.00	518.00
G458	Tramunt (spät) (AS)		11.10	18.00	38.20	65.60	117.50	273.00	518.00
NEW! G726	Sugrano (AS)		11.10	18.00	38.20	65.60	117.50	273.00	518.00

Onion sets and garlic cloves

Onion sets

Prices in €

Item no.	Variety	1 kg	3 kg	5 kg	10 kg	25 kg	
G521a	Sturon 10 - 21 mm	6.30	15.40	22.70	40.00	87.00	more quantities on enquiry
G521c	Sturon 21 - 24 mm	3.50	8.40	12.30	21.50	46.90	more quantities on enquiry
G525	Red Baron 10- 21 mm	9.30	22.80	33.50	59.50	134.50	more quantities on enquiry
G535	Red Sun (Shallots)	6.70	16.70	24.90	42.00		more quantities on enquiry
G530	Radar (winter onion sets)	6.20	15.60	22.90	40.90	92.00	more quantities on enquiry

Garlic cloves

Prices in €

Item no.	Variety	500 g	1 kg	3 kg	5 kg	10 kg	
NEW! G543	Flavor	13.90	22.00	54.00	80.00	145.00	more quantities on enquiry
G725	Cledor	13.90	22.00	54.00	80.00	145.00	more quantities on enquiry
G540	Thermidrome (autumn)	10.90	17.20	45.00	65.00	115.00	more quantities on enquiry

Please note: An order for onion sets and garlic cloves are always treated separately and incur extra delivery costs. Because of their moisture content they cannot be sent out with seed. Despatch time is dependent on seasonal and weather conditions. In spring they are sent between the end of February and middle of March and in autumn from mid to end of September.

Green manures

Prices in €

Item no.	Variety	Portion	suffice for	250 g	1 kg	5 kg	10 kg
D203	Ackerbohne 'Bioro'	2.85	15 m ²		5.00	18.80	28.90
D210	Alexandriener Klee	2.40	20 m ²	3.60	10.80	42.00	72.80
D260	Blaue Lupine	2.85	20 m ²		5.00	18.80	28.90
D470	Blauer Lein			Unfortunately not available for the 2019 growing season.			
D110	Buchweizen	1.80	20 m ²	3.00	7.70	28.80	44.00
D301	Esparsette	2.40	20 m ²	3.60	10.80	42.00	72.80
D116	Gelbsenf	2.40	25 m ²	3.60	10.80	42.00	72.80
D220	Inkarnatklee	2.40	15 m ²	3.60	10.80	42.00	72.80
D115	Ölrettich	2.40	20 m ²	4.90	14.60	56.50	98.00
D211	Persischer Klee	2.40	50 m ²	4.20	11.90	46.50	79.80
D10	Phazalie	2.85	20 m ²	8.40	25.00	97.00	168.00
NEW! D520	Ringelblume zur Gründüngung				69.00	299.00	548.00
D201	Saatwicke (Sommerwicke)	1.80	8 m ²	3.00	7.70	28.80	44.00
D300	Serradella	2.40	50 m ²	3.60	10.80	42.00	72.80
D120	Sonnenblumen	2.40	20 m ²	4.20	11.90	46.50	79.80
D390	Waldstaudenroggen	1.80	10 m ²	3.00	7.70	28.80	44.00
D422	Weißklee, niedrig wachsend	2.85	100 m ²	11.50	34.00	132.00	229.00
D200	Zottelwicke (Winterwicke)	2.40	20 m ²	3.60	10.80	42.00	72.80

Green manure mixtures

Prices in €

Item no.	Variety	Portion	suffice for	250 g	1 kg	5 kg	10 kg
D490	Blühstreifen-Mischung	2.40	15 m ²	5.20	15.30	59.20	103.00
D420	Kleegrass	2.40	15 m ²	4.90	14.60	56.50	98.00
D421	Luzerne-Rotklee-Gras	2.40	15 m ²	4.90	14.60	56.50	98.00
NEW! D424	Schneller Bodendecker	2.40	30 m ²	4.40	13.00	50.50	87.80
D400	Wickroggen	1.80	10 m ²	3.00	7.70	28.80	44.00
NEW! D423	Winterleguminosen	2.40	30 m ²	4.40	13.00	50.50	87.80

Herbs				Prices in €							
Item no.	Variety	Portion	suffice for	2 g	5 g	10 g	25 g	50 g	100 g	250 g	500 g
K8	Buschbasilikum	2.40	10 m ²		4.60	6.90	13.30	20.90	34.80	71.20	
K10	Basilikum mittelgroßblättrig	1.65	10 m ²		3.20	4.80	9.00	14.40	23.50	47.80	86.00
K11	Basilikum großblättrig	1.65	10 m ²		3.20	4.80	9.00	14.40	23.50	47.80	86.00
K12	Basilikum rotblättrig	2.40	10 m ²		4.60	6.90	13.30	20.90	34.80	71.20	
K13	Zitronenbasilikum	2.40	10 m ²		4.60	6.90	13.30	20.90	34.80	71.20	
K14	Zimtbasilikum	2.40	10 m ²		4.60	6.90	13.30	20.90	34.80	71.20	
K17	Thai Basilikum	2.40	15 m ²		4.60	6.90	13.30	20.90	34.80	71.20	126.00
K15	Bohnenkraut	1.65	20 m ²			3.70	7.00	11.20	17.80	37.10	66.20
K16	Bergbohnenkraut	2.40	10 m ²	4.30	7.80	12.30	24.20	40.80	71.30	156.00	
K18	Borretsch	1.65	10 m ²			5.20	10.10	16.00	26.30	55.00	95.20
K20	Dill	1.65	4 m ²				3.90	6.10	9.90	19.10	30.50
K22	Tetra Dill	1.65	10 m ²				4.90	8.00	13.00	25.20	40.40
K25	Kümmel	1.65	10 m ²				3.90	6.10	9.90	19.10	30.50
K30	Kerbel	1.65	10 m ²				4.90	8.00	13.00	25.20	40.40
K31	Koriander	1.65	20 m ²			3.70	7.00	11.20	17.80	37.10	
K32	Gewürzfenchel	1.65	10 m ²			3.70	7.00	11.20	17.80	37.10	
K35	Kultursauerampfer	2.40	20 m ²		4.70	7.10	14.20	22.60			
K38	Lavendel	2.40	10 m ²	5.50	10.50	16.00	31.40	53.30	93.10	214.00	
K40	Liebstock	1.65	10 m ²	3.20	5.90	9.10	17.00	27.10	47.20	98.00	
K45	Majoran	2.40	10 m ²	3.10	5.00	7.60	14.80	24.80	43.90	99.50	189.00
K46	Dost, Wilder Majoran	2.40	20 m ²	4.30	7.80	12.30	24.20	40.80	71.30		
K80	Oregano, griechischer	2.40	10 m ²	9.70	18.40	27.90					
K50	Pimpinelle	2.40	10 m ²		4.70	7.10	14.20	22.60			
K51	Russischer Estragon	2.85	10 m ²	15.60	29.70	45.20	88.80	151.50			
K58	Salbei	2.40	10 m ²	3.10	5.00	7.60	14.80	24.80	43.90	99.50	189.00
K61	Schnittlauch Schmitt (mittelgroß-röhrig)	2.40	10 m ²		4.70	7.10	14.20	22.60	36.10	74.60	134.00
K63	Schnittlauch Gonzales (grobröhrig)	2.40	10 m ²		4.70	7.10	14.20	22.60	36.10	74.60	134.00
K91	Schnittknoblauch	2.40	5 m ²	3.10	5.00	7.60	14.80	24.80	43.90	99.50	189.00
K64	Schwarzkümmel	1.65	10 m ²		3.20	4.80	9.00	14.40	23.50	47.80	86.00
K65	Speisechrysantheme	2.40	10 m ²		4.70	7.10	14.20	22.60	36.10		
K70	Thymian	2.40	10 m ²	4.30	7.80	12.30	24.20	40.80	71.30	156.00	297.00
K73	Ysop	2.40	10 m ²		5.10	7.70	14.90	25.20	44.50	101.30	
K79	Winterkresse	1.65	10 m ²			3.70	7.00	11.20	17.80	37.10	66.20
K81	Brunnenkresse	2.40	8 m ²	4.30	7.80	12.30	24.20	40.80	71.30	156.00	297.00
K90	Zitronenmelisse	2.40	20 m ²	4.30	7.80	12.30	24.20	40.80	71.30	156.00	297.00

more quantities on enquiry

The discs have a diameter of 10 cm and the number of seeds make them suitable for size 11/12 pots.

Item no.	Variety	numbers of discs	100	500	1,000	5,000	10,000
K8 D	Buschbasilikum		17.00	80.00	150.00	725.00	1,400.00
K11 D	Basilikum großblättrig		17.00	80.00	150.00	725.00	1,400.00
K12 D	Basilikum rotblättrig		17.00	80.00	150.00	725.00	1,400.00
K15 D	Bohnenkraut		17.00	80.00	150.00	725.00	1,400.00
K20 D	Dill		17.00	80.00	150.00	725.00	1,400.00
K30 D	Kerbel		17.00	80.00	150.00	725.00	1,400.00
K31 D	Koriander		17.00	80.00	150.00	725.00	1,400.00
K45 D	Majoran		17.00	80.00	150.00	725.00	1,400.00
K63 D	Schnittlauch Gonzales		17.00	80.00	150.00	725.00	1,400.00
K70 D	Thymian		17.00	80.00	150.00	725.00	1,400.00
K90 D	Zitronenmelisse		17.00	80.00	150.00	725.00	1,400.00
G246 D	Asia Mischung		17.00	80.00	150.00	725.00	1,400.00
G311 D	Grüne Perle (Krause Petersilie)		17.00	80.00	150.00	725.00	1,400.00
G312 D	Einfache Schnitt (Glatte Petersilie)		17.00	80.00	150.00	725.00	1,400.00
G480 D	Salatrauke		17.00	80.00	150.00	725.00	1,400.00
	Price per disc		0.170	0.160	0.150	0.145	0.140

Annual summer flowers

Prices in €

Item no.	Variety	Portion	suffice for	1 g	2 g	5 g	10 g	25 g	50 g	100 g
B467	Anis-Ysop / <i>Agastache anisata</i>	2.40	400 pl.	3.70	5.70	11.80	19.80	39.90	68.50	
B466	Leberbalsam / <i>Ageratum houstonianum</i>	2.40	500 pl.	5.50	9.10	19.10	32.00	65.00	112.00	
B110	Kornrade / <i>Agrostemma githago</i>	1.65	100 pl.			3.00	4.60	9.80	17.20	
B470	Weißer Kornrade / <i>Agrostemma gracilis</i>	2.40	50 pl.	3.70	5.70	11.80	19.80	39.90	68.50	
B112	Surinamischer Fuchsschwanz / <i>Amaranthus tricolor</i>	2.40	900 pl.		3.10	5.60	9.10	18.80	32.00	
NEW! B468	Bischofskraut / <i>Ammi visnaga</i>	2.40	100 pl.		3.10	5.60	9.10	18.80	32.00	
B119	Löwenmäulchen, hoch / <i>Antirrhinum majus</i>	2.40	750 pl.	5.50	9.10	19.10	32.00	65.00	112.00	
B119b	Löwenmäulchen, niedrig / <i>Antirrhinum majus</i>	2.40	1,000 pl.	5.50	9.10	19.10	32.00	65.00	112.00	
B118	Löwenmäulchen 'Black Prince' / <i>Antirrhinum majus</i>	2.40	1,000 pl.	5.50	9.10	19.10	32.00	65.00	112.00	
NEW! B612	Löwenmäulchen (cremefarben) / <i>Antirrhinum graniticum</i>	2.40	100 pl.	5.50	9.10	19.10	32.00	65.00	112.00	198.00
B588	Anmutiges Bärenohr / <i>Arctotis venusta</i>	2.40	100 pl.		5.20	10.50	17.40	34.80	59.80	
B122	Kletterlöwenmäulchen / <i>Asarina scandens</i>	2.85	150 pl.	12.80	20.90					
NEW! B617	Blaues Gänseblümchen / <i>Brachyosme iberidifolia</i>	2.40	100 pl.	5.50	9.10	19.10	32.00	65.00	112.00	198.00
B130	Ringelblume (Mischung) / <i>Calendula officinalis</i>	2.40	100 pl.			2.90	4.40	9.20	15.30	23.00
B130a	Ringelblume (orange) / <i>Calendula officinalis</i>	2.40	100 pl.			2.90	4.40	9.20	15.30	23.00
B135	Sommeraster, einfache / <i>Callistephus chinensis</i>	2.40	100 pl.		5.30	10.60	17.10	35.00	60.10	105.00
B606	Sommeraster 'Prinova' (Farbmischung) / <i>Callistephus chinensis</i>	2.85	45 pl.	8.50	13.80	28.80	47.90	99.00	175.00	
B607	Sommeraster 'Biedermeier' (Farbmischung) / <i>Callistephus chinensis</i>	2.85	45 pl.	8.50	13.80	28.80	47.90	99.00	175.00	
B608	Paeonienaster (Farbmischung) / <i>Callistephus chinensis</i>	2.85	45 pl.	8.50	13.80	28.80	47.90	99.00	175.00	
B589	Färberdistel / <i>Carthamus tinctorius</i>	2.85	15 pl.		3.80	7.50	12.10	24.80	42.80	
B145	Kornblume (blau) / <i>Centaurea cyanus</i>	1.65	200 pl.			3.20	5.20	10.90	18.10	30.70
B146	Kornblume (Farbmischung) / <i>Centaurea cyanus</i>	2.40	200 pl.			4.20	7.10	14.80	25.70	43.80
B164	Gelbe Wucherblume / <i>Chrysanthemum segetum</i>	2.40	80 pl.	3.70	5.70	11.80	19.80	39.90	68.50	
B164a	Bunte Wucherblume / <i>Chrysanthemum carinatum</i>	2.40	80 pl.	3.70	5.70	11.80	19.80	39.90	68.50	
B175	Mandelröschen / <i>Clarkia elegans</i>	2.40	300 pl.	5.50	9.10	19.10	32.00	65.00	112.00	
B178	Spinnenpflanze / <i>Cleome spinosa</i>	2.40	45 pl.	6.40	10.40					
B180	Aufrechte Winde / <i>Convolvulus tricolor</i>	2.85	50 pl.		3.80	7.50	12.10	24.80	42.80	
B185	Schöngesicht / <i>Coreopsis tinctoria</i>	2.85	500 pl.	3.90	6.40	13.40	22.20			
B190	Cosmea Mischung / <i>Cosmos bipinnatus</i>	2.40	50 pl.		5.30	10.60	17.10	35.00	60.10	105.00
B193	Weißer Cosmea / <i>Cosmos bipinnatus</i>	2.40	50 pl.		5.30	10.60	17.10	35.00	60.10	
B192	Orange Cosmea / <i>Cosmos sulphureus</i>	2.40	40 pl.		5.30	10.60	17.10	35.00	60.10	
B200	Lanzenrittersporn (Mischung) / <i>Delphinium ajacis</i>	2.40	80 pl.		5.20	10.50	17.40	34.80	59.80	
B201	Lanzenrittersporn (blau) / <i>Delphinium ajacis</i>	2.40	80 pl.		5.20	10.50	17.40	34.80	59.80	
NEW! B619	Drachenkopf 'Arat' / <i>Dracocephalum moldavia</i>	1.65	100 pl.			3.20	5.20	10.90	18.10	30.70
B461	Natternkopf / <i>Echium plantagineum</i>	1.65	80 pl.		4.20	8.50	13.80	28.90	50.50	
B235	Goldmohn / <i>Eschscholzia californica</i>	2.85	100 pl.	3.90	6.40	13.40	22.20	44.50	76.20	
B260a	Sperrkraut (dreifarbig) / <i>Gilia tricolor</i>	2.85	200 pl.		3.80	7.50	12.10	24.80	42.80	
B265	Atlasblume / <i>Godetia grandiflora</i>	2.85	400 pl.		3.80	7.50	12.10	24.80	42.80	
B270	Schleierkraut (weiß) / <i>Gypsophila elegans</i>	2.85	100 pl.	3.90	6.40	13.40	22.20	44.50		
B275	Sonnenblume 'La Torre' / <i>Helianthus annuus</i>	2.40	80 pl.			2.90	4.70	9.60	16.10	27.50
B276	Sonnenblume 'Hella' / <i>Helianthus annuus</i>	2.40	80 pl.			2.90	4.70	9.60	16.10	27.50
B277	Sonnenblume 'Velvet Queen' / <i>Helianthus annuus</i>	2.40	30 pl.			4.20	7.10	14.80	25.70	43.80
B596	Sonnenblume 'Sunspot' / <i>Helianthus annuus</i>	2.40	50 pl.			2.90	4.70	9.60	16.10	27.50
B278	Kleinblumige Sonnenblume / <i>Helianthus debilis</i>	1.65	50 pl.		4.20	8.50	13.80	28.90	50.50	88.00
B280	Hohe Strohblume / <i>Helichrysum brac. 'Monstrosum'</i>	2.40	300 pl.	3.70	5.70	11.80	19.80	39.90	68.50	
NEW! B616	Bittere Schleifenblume / <i>Iberis amara</i>	2.40	80 pl.		5.30	10.60	17.10	35.00	60.10	105.00
B296	Einjährige Schleifenblume / <i>Iberis umbellata</i>	2.40	80 pl.		5.30	10.60	17.10	35.00	60.10	
NEW! B614	Zypressen-Prunkwinde / <i>Ipomoea quamoclit</i>	2.85	25 pl.			4.10	6.50	13.40	23.50	40.80
B300	Kaiserwinde / Prachtwinde / <i>Ipomoea rubro-coerulea</i>	2.85	15 pl.			4.10	6.50	13.40	23.50	
B310	Edelwicke / <i>Lathyrus odoratus</i>	2.85	20 pl.			4.10	6.50	13.40	23.50	
B315	Bechermalve / <i>Lavatera trimestris</i>	1.65	45 pl.		4.20	8.50	13.80	28.90	50.50	
B321	Herzgespann / <i>Leonurus sibiricus</i>	1.65	100 pl.		3.00	5.10	8.10	16.40	28.20	
B330	Marokkanisches Leinkraut / <i>Linaria maroccaria</i>	2.40	200 pl.	5.00	8.10	16.40	27.50	55.00		
B335	Roter Lein / <i>Linum grandiflorum</i>	2.40	60 pl.		3.90	7.70	12.40	25.50	43.80	
NEW! B343	Sommermalve / <i>Malope trifida</i>	2.40	60 pl.		5.20	10.50	17.40			

Annual summer flowers					Prices in €					
Item no.	Variety	Portion	suffice for	1 g	2 g	5 g	10 g	25 g	50 g	100 g
B613	Sommermalve (weiß) / Malope trifida	2.40	60 pl.		5.20	10.50	17.40	34.80	59.80	107.00
B345	Kamille / Matricaria chamomilla	1.65	2,000 pl.		4.20	8.50	13.80	28.90	50.50	88.00
B350	Jungfer im Grün / Nigella damascena	2.40	200 pl.			4.20	7.10	14.80	25.70	
B351	Jungfer im Grün 'African Bride' / Nigella papillosa	2.40	400 pl.			4.20	7.10	14.80	25.70	
B369	Klatschmohn / Papaver rhoeas	1.65	1,500 pl.			4.90	8.50	18.40	32.50	55.00
B371	Seidenmohn / Papaver rhoeas	2.40	1,500 pl.		5.30	10.60	17.10	35.00	60.10	
B390	Duftende Reseda / Reseda odorata	1.65	200 pl.		4.20	8.50	13.80	28.90	50.50	
B395	Sonnenhut / Rudbeckia hirta	2.40	400 pl.		5.20	10.50	17.40	34.80	59.80	
B396	Sonnenhut 'Herbstwald' / Rudbeckia hirta	2.40	300 pl.		5.20	10.50	17.40	34.80	59.80	
B462	Trompetenzunge / Salpiglossis sinuata	2.85	400 pl.	7.20	11.90	25.00	42.00	83.60	143.00	
B399a	Schopfsalbei / Salvia viridis	1.65	120 pl.		4.20	8.50	13.80	28.90	50.50	
B400	Skabiose / Scabiosa atropurpurea	1.65	30 pl.		4.20	8.50	13.80	28.90	50.50	
NEW! B615	Nelkenleimkraut / Silene armeria	2.40	100 pl.		5.20	10.50	17.40	34.80	59.80	107.00
B414	Aufrechte Tagetes / Tagetes erecta	2.40	80 pl.		5.20	10.50	17.40	34.80	59.80	
NEW! B620	Studentenblume (klassisch) / Tagetes patula nana	2.40	300 pl.		5.20	10.50	17.40	34.80	59.80	107.00
B415	Polsterstudentenblume / Tagetes tenuifolia	2.40	150 pl.	6.40	10.40	21.20	35.50	73.80	126.00	
B415a	Polsterstudentenblume (Mischung) / Tagetes tenuifolia	2.40	150 pl.	6.40	10.40	21.20	35.50	73.80	126.00	
B571	Mutterkraut / Tanacetum parthenium	1.65	600 pl.	7.50	12.40	26.00	44.00	88.00		
B415b	Mexikanische Sonnenblume / Tithonia rotundifolia	2.85	20 pl.	5.20	10.40	16.90	34.60	59.50		
B417	Kapuzinerkresse, rankend / Tropaeolum majus	2.85	20 pl.				4.10	8.50	14.50	24.80
B418	Kapuzinerkresse, nicht rankend / Tropaeolum majus	2.85	20 pl.				4.10	8.50	14.50	24.80
B469	Bergmargerite / Ursinia calendulifolia	2.40	140 pl.	3.70	5.70	11.80	19.80	39.90	68.50	
B423	Patagonisches Eisenkraut / Verbena bonariensis	2.85	750 pl.		3.80	7.50	12.10	24.80	42.80	
NEW! B618	Gelbes Hornveilchen / Viola cornuta	2.85	100 pl.	7.20	11.90	25.00	42.00	83.60	143.00	257.00
B455	Papierblume / Xeranthemum annuum	2.40	200 pl.		5.30	10.60	17.10	35.00	60.10	
B460	Buschzinnie / Zinnia angustifolia	2.40	100 pl.		5.20	10.50	17.40	34.80	59.80	
B463	Zinnie 'Carroussel' / Zinnia elegans	2.40	60 pl.		5.20	10.50	17.40	34.80	59.80	

Biennial (or perennial) summer flowers					Prices in €				
Item no.	Variety	Portion	suffice for	1g	2g	5g	10g	25g	50g
B117	Stockrose / Althaea rosea	2.40	40 pl.		3.10	5.60	9.10		
B120	Bergwohlverleih / Arnica montana	2.40	60 pl.	7.50	12.50	26.20	43.80	87.50	152.00
B140	Marienglockenblume / Campanula medium	2.40	400 pl.	7.50	12.50				
B210	Bartnelke / Dianthus barbatus	1.65	200 pl.		4.20	8.50	13.80	28.90	50.50
B465	Prachtkerze / Gaura lindheimeri	2.85	40 pl.		3.80	7.50	12.10	24.80	42.80
B399	Muskatellersalbei / Salvia sclarea	2.85	85 pl.		4.90	9.90	16.70	33.50	57.00
B419	Baldrian / Valeriana officinalis	2.40	500 pl.		5.20	10.50			
B422	Kleinblütiges Stiefmütterchen / Viola tricolor	2.85	150 pl.	7.20	11.90	25.00	42.00	83.60	143.00

Summer flower mixtures					Prices in €					
Item no.	Variety	Portion	suffice for	5g	10g	25g	50g	100g	250g	500g
B566	Sommerpracht / Sommerblumen-Mischung	2.85	1 m ²	10.30	17.90	39.90	70.80	128.80	296.00	
B568	Bienenweide / Mischung	1.65	4 m ²		3.20	6.40	10.10	17.10	39.50	71.00
NEW! B609	Blühender Balkon / Balkonkasten-Mischung	2.85	3 lfm	only available as set portions						
B570	Essbare Blüten / Mischung	2.85	3 m ²	only available as set portions						
D490	Blühstreifenmischung / Insektenbuffet	2.40	15 m ²	more quantities on p. 134 under green manures						
B601	Trockenwiesenkräuter	4.40	5 m ²	only available as set portions						
B602	Wildblumenmischung / für schattige Standorte	5.40	5 m ²	only available as set portions						
B603	Wildblumenmischung / Schmetterlingsweide	4.40	5 m ²	only available as set portions						

Ornamental grass					Prices in €				
Item no.	Variety	Portion	suffice for	1g	2g	5g	10g	25g	50g
B560a	Kolbenhirse / Setaria italica	2.85	120 pl.		3.80	7.50	12.10	24.80	42.80
B560b	Rutenhirse / Panicum virgatum	2.85	75 pl.		3.80	7.50	12.10	24.80	42.80

General Terms and Conditions

§ 1 Scope

The following terms and conditions apply to all orders, offers and contracts (whether provided remotely, verbally or in writing) made with consumers and business customers outside of our online shop. Additional conditions apply to regular commercial traders.

A consumer is defined as a natural person who makes a legal transaction that is primarily of neither a commercial nor personal business nature. A business customer is a natural or legal person or society who makes a legal transaction which is part of their commercial or personal business activity.

For business customers these terms and conditions are also taken as applying to any subsequent trading arrangement without need of further reference to them from us. A different or extended set of terms and conditions adopted by the business will not be accepted; they can only form part of the contract with our expressed agreement. The General Terms and Conditions apply to all legal transactions entered into by the Bingenheimer Saatgut AG. These terms need to be accepted by the buyer at the latest on receipt of the goods. Any deviation from this is only valid if expressly agreed in text form. We will not supply customers who promote a hatred of foreigners, nationalism or the glorification of violence. We reserve the right in such cases to draw on the legally enshrined principle of contractual freedom to terminate the contract.

§ 2 Concluding of contract, delivery times, carriage

(1) The display of products in our catalogue does not represent a firm offer on our part. Only once you as a customer have placed an order is there a binding commitment as per German Civil Code 145. Your order is confirmed on its receipt by post or telephone. The sale contract accompanies the delivery of the goods. This also serves as our declaration of acceptance.

(2) Seed delivery is timed to accord with the sowing and planting period.

(2.1) We generally deliver to consumers within 4-5 working days and at most within 21 days following receipt of the order. Commercial customers usually receive their order within 2-3 working days or as requested at the time.

(2.2) Plant material like onion sets, garlic cloves, peonies, flower bulbs and young plants are sent separately and incur additional delivery charges. Plant material cannot be sent together with seeds because the high moisture content. Plants for use in spring are sent in March (or April if very cold) and those for planting in autumn, in September and October.

(2.3) We cannot accept PO Boxes or c/o addresses as billing addresses. They can however be used for deliveries.

(3) Fixed rate charges for postage and packing

For all orders with a delivery address **within Germany** there is a **standard delivery charge of 3.95 Euros (4.23 Euros inc VAT)**. These charges apply to all further orders the same season. Where a seed order has to be sent in two parts no further delivery charge is made. Plant material is priced separately.

Express delivery arranged by telephone is invoiced according to actual costs.

Payment on Delivery: If seller and buyer agree payment on delivery the buyer must pay the cost involved. At least 14.50 euros will be added to the invoice.

Due to the variability of delivery times the fixed rate charge for packing and sending plant material applies to each delivery. Delivery time depends on when plants are harvested and on weather conditions. The combining of orders is therefore unfortunately not possible.

(4) The delivery contract starts at the seller's site. Place of delivery is seller's place of business. In the case of business customers the transfer of responsibility occurs when goods are collected by the delivery service.

§ 3 Usage

All seeds offered are not suitable for consumption. With the exception of cress, the seeds are also not suitable for sprouting, especially if the sprout and seed are consumed as a single unit. Cress and barley used for the product 'Smoothie-Gras' are subject to laboratory microbiological examination.

Country	Produkt	Delivery charge net
Germany	seeds	3.95 €
Germany	plants	5.55 €

§ 4 Orders from abroad

(1) We deliver only to private customers within the EU Countries and the EFTA countries (Iceland, Liechtenstein, Norway, Switzerland) and Vatican State

(2) Commercial customers in the EU:

Commercial customers within the EU (excl. Germany) need to provide their VAT number with their order. Where none is given the appropriate VAT will be added to the price. For shipments within the EU to customers with a valid VAT certificate we are legally required to generate a proof of delivery. Customers are bound under the terms of the purchase contract to fill in and return the receipt form provided. Any additional delivery costs incurred will be added to the invoice.

(3) Commercial customers from outside the EU:

Shipments to destinations outside the EU are possible only within the EFTA countries (Iceland, Liechtenstein, Norway, Switzerland) and Vatican State and with prior agreement. Special conditions apply. The extra administrative costs and any additional charges are passed on to the buyer.

Full payment is required prior to delivery. Transfer payments from abroad must be made in Euros. Any additional transfer charges will be added to the invoice.

The delivery contract begins at the seller's site. Place of delivery is seller's place of business. The commercial buyer carries the transportation risk.

(4) Costs of delivery abroad:

The following table shows the net cost of delivery to your country.

Countries	Shipping fee net for	
	Packages with product-weights ≤ 0.8 kg and a value < 250 €	a) Packages with product- weights > 0.8 -20 kg b) Packages with a value > 250 € and product- weights ≤ 0.8 kg
Countries within the EU	7.50 €	17.00 €
Belgium, Netherlands, Luxemburg	5.55 €	15.00 €
EFTA-countries (Switzerland, Norway, ...)	7.50 €	28.00 €

The prices are valid for a package-weight for up to 20 kg. For an ordered weight from 20 to 40 kg, two packages were packed. So the delivery costs are twice as much calculated from the table. And so on.

§ 5 Prices and payment conditions

(1) All prices are exclusive of VAT. VAT rates are currently 7 % for seeds, plant material, books and 19 % for other products.

Each new price list renders the previous one invalid. Printing errors excepted.

(2) Unless otherwise agreed all invoices must be paid in full within 30 days.

(3) New customers with orders worth more than 200 Euros are required to pay upfront.

(4) We also reserve the right in special situations to demand payments upfront on orders of less than 200 Euros.

§ 6 Reservation of Ownership

We retain ownership of all goods until full payment is received.

Where business customers are concerned: We reserve ownership rights over the goods until all claims are settled as part of an ongoing business relationship. They can dispose of the reserved goods as part of their business; the income arising from this subsequent sale shall be assigned to and accepted by us in advance – whether or not new items are included with the reserved goods – for the amount invoiced. They retain the power to resist the claim, but we can also demand payment should they not honour their debts.

§ 7 Right to cancel and cancellation instruction

(1) A consumer's legal right to cancel is written into the cancellation policy. Business customers are not granted a voluntary right to cancel.

(2) Model instructions on consumer's cancellation

Right to cancel

You have the right to cancel this contract within 14 days without giving any reason. The cancellation period will expire after 14 days from the day on which you acquire, or a third party other than the carrier and indicated by you acquires, physical possession of the last good.

To exercise the right to cancel, you must inform us (Bingenheimer Saatgut AG, Kronstr. 24, D - 61209 Echzell, info@bingenheimersaatgut.de, Telefon: 0049 6035 1899-0 Fax: 0049 6035 1899-40) of your decision to cancel this contract by a clear statement (e.g. a letter sent by post, fax or e-mail). You may use the attached model cancellation form, but it is not obligatory.

To meet the cancellation deadline, it is sufficient for you to send your communication concerning your exercise of the right of cancel before the cancellation period has expired.

Effects of cancellation

If you cancel this contract, we will reimburse to you all payments received from you, including the costs of delivery (except for the supplementary costs arising if you chose a type of delivery other than delivery other than the least expensive type of standard delivery offered by us), without undue delay and in any event not later than 14 days from the day on which we are informed about your decision to withdraw from this contract. We will make the reimbursement using the same means of payment as you used for the initial transaction, unless you have expressly agreed otherwise; in any event, you will not incur any fees as a result of such reimbursement. We may withhold reimbursement until we have received the goods back or you have supplied evidence of having sent back the goods, whichever is the earliest. You shall send back the goods or hand them over to us, without undue delay and in any event not later than 14 days from the day on which you communicate your withdrawal from this contract to us. The deadline is met if you send back the goods before the period of 14 days has expired. You will have to bear the direct cost of returning the goods. In case of goods, which by their nature cannot normally be returned by post, the cost is estimated at a maximum of 100 EUR. You are only liable for any diminished value of the goods resulting from the handling other than what is necessary to establish the nature, characteristics and functioning of the goods.

End of cancellation instruction

(3) Model instructions on cancellation

(If you want to cancel the contract, please fill out the form below and send it back to us.)

To Bingenheimer Saatgut AG, Kronstr. 24, D - 61209 Echzell, info@bingenheimersaatgut.de , Fax: 0049 6035 1899-40

I / We[*] hereby give notice that I /We[*] cancel my/our [*] contract of sale of the following goods [*]/for the supply of the following service[*]

Ordered on [*] / re-ceived on [*] _____

Name of consumer(s) _____

Address of consumer(s)

Signature of consumer(s) (only if this for is notified on paper)

Date ____/____/____

[*] Delete as appropriate

(4) In case of cancellation

We do not collect the goods from you in case of cancellation. The return shipment costs in the case of cancellation shall be borne by you.

§ 8 Liability

We accept full liability for any damage caused by ourselves, our legal representatives or our agents.

- Regarding harm to life, body or health
- Wilful or negligent dereliction of duty
- Agreed promise of guarantee
- To the extent that it is commensurate with the laws on product liability

When significant infringements of the contractual obligations occur and affect the way the contract is implemented and the trust of contract partners (cardinal duties) and are found to be due to negligence on the part of ourselves, our legal representatives or our agents, the liability we carry is limited to the amount originally estimated when the contract was concluded.

Claims for damages beyond this are excluded.

§ 9 Warranty

Unless otherwise expressly agreed full statutory warranty rights apply.

For consumers the warranty is limited to one year following delivery of the goods.

For traders any claims must be made within one year of the transfer of risk; the statutory claim period (as determined by Act 478 BGB) remains unaffected.

In accordance with Act 377 HGB: Where both parties consider the purchase a trade transaction, it is up to the buyer to inspect the goods as soon as possible after delivery and should they prove defective to immediately inform the seller. Failure to do this implies acceptance of the goods unless there is a defect which could not be detected on inspection. Where such a defect is subsequently discovered the information must be passed on immediately; otherwise the goods will be deemed accepted despite the defect. A timely submission is sufficient to secure the purchaser's rights. If the seller deliberately conceals the protection provided by these rules cannot be invoked.

For traders/business customers, the only valid descriptions of varieties and products are those provided by the producer and which are included in the contract; we bear no liability for public statements and other promotions made by the producer. The variety descriptions do not constitute a guarantee. All the quality data supplied by the seller concerning germination, technical and genetic purity as well as seed health are based on its own tests. The quality data applies solely to the moment when these tests were carried out by the seller. A direct connection between these results and those experienced by the buyer cannot be assumed. Results are dependent on site, cultivation and / or climatic conditions. The product information contains neither a direct nor implied statement of consistency in the seed. Indications as to resistance levels accord with standard variety descriptions. They do not constitute a guarantee.

Where the goods supplied to business customers turn out to be defective we may decide to either remove the defect or offer a replacement.

Our obligation to provide a non-defective replacement is limited to the value of the goods supplied to the business.

The limitations and time limits given above do not apply to claims for damages caused by us, our legal representatives or our agents.

- Regarding harm to life, body or health
- Wilful neglect or gross dereliction of duty and fraud
- When significant infringements of the contractual obligations occur and affect the way the contract is implemented and the trust of contract partners (cardinal duties)
- Agreed promise of guarantee
- To the extent that the product liability law applies

§ 10 Returns policy for consumers

(1) The satisfaction of our customers is our primary concern. Please get in touch with us first before making any returns. The returns cost is carried by the buyer. Please bear in mind that any seed returned cannot generally be sold on since the unknown transport and storage conditions of the seed could change its germination capacity.

(2) When making returns please take care to prevent damage in transit. We recommend the use of cushioned packaging otherwise seed can be damaged during handling.

Returns for traders

There is no returns policy for traders. To return any defective goods please get in touch.

§ 11 Commercial multiplication

The multiplication of seeds is strictly regulated. The multiplication of Kultursaat varieties – in the spirit of using goods held as commons – requires an appropriate agreement with Kultursaat e.V. This information must be clearly communicated to any further buyer of these goods.

§ 12 Intellectual property and users' rights

The buyer may not use trademarks, symbols, pictures, trade descriptions and designs of Bingenheimer Saatgut AG and Kultursaat e.V. without express written permission. This must be clearly communicated to any subsequent buyer of these products.

§ 13 Quality assurance and cultivation guidelines

(1) Bingenheimer Saatgut AG supplies exclusively organic seed. The original seed (Elite seed) primarily comes from biodynamic or organic maintained stock. The varieties being offered have been developed using traditional breeding methods such as for example selection, mass selection or crossing. The varieties bearing the Kultursaat logo have in addition been bred using biodynamic criteria. All the varieties are open pollinated. In producing seed we take care to exceed the statutory planting distances between related varieties. This and other measures such as insect proof greenhouses helps to prevent unwanted hybridisation.

The measures taken to assure quality in the production of seed will in future help to prevent the unwanted crossing with genetically modified organisms. Organic seed must remain free from the smallest traces of hybridised GM plants. We make every possible effort to achieve this goal.

(2) Seed is alive! Plants live in relationship to their surroundings. They react to differing environmental conditions and adapt individually to them. In order to meet the seed and variety requirements of growers we have developed a comprehensive system of quality management which is under continual improvement.

(3) The descriptions, recommendations, pictures and illustrations used for promotion in the catalogue, website, flyers or brochures, arise out of our experiences and the trials carried out by breeders and customers. They are only for purposes of comparison. Plant development can vary considerably depending on factors such as climate, weather, planting time etc. Buyers need to decide for themselves whether the chosen varieties suit the regional conditions. The germination capacity indicated on the seed packet is true for the moment of delivery.

§ 14 Information about Online Dispute Resolution

Online Dispute Resolution as determined in Art. 14, Parag. 1 ODR - Regulation (EU) No 524/201: The European Commission platform for dispute resolution can be found at <http://ec.europa.eu/consumers/odr>. We are not obliged to appear before a consumer arbitration tribunal nor are we prepared to do so.

Further consumer information

- Spinach, spinach beet, beetroot, sorrel and parsley are all vegetables with a high oxalic acid content. The frequent raw consumption of oxalic acid rich food in large quantities can lead to health problems.
- Unripe tomatoes should not be eaten because of their high solanin content – hands should be washed thoroughly after pinching out the side shoots of tomato plants.
- Unripe aubergines whose flesh has a green coloration or very bitter taste due to the high solanin content should not be eaten.
- Where bitterness develops in members of the marrow family (cucumbers, squashes, courgettes etc.), substances classed as toxic have accumulated. They should therefore not be consumed.
- All garden and runner beans should not be consumed raw since they contain phasine (toxic lecithin). This is destroyed by cooking.
- The raw consumption of large amounts of salsify which contains inulin can produce a lot of wind.
- The consumption of St. John's Wort and the leaves of buckwheat can make the skin of both humans and animals sensitive to sunlight.
- The indications given for the use of herbs or edible flowers are taken from botanical literature. We take no responsibility for the correctness or otherwise of these indications.
- People with food allergies should take advice before eating. Those suffering from flavivirus should under no circumstances consume the seeds of broad beans or come into contact with the pollen.

This consumer information does not claim to be complete and exhaustive.

§ 15. Concluding conditions

(1) The contract language is German.

(2) Laws of the German Federal Republic and the UN buyers convention apply. Rules applying in the country where you live continue unchanged.

(3) Whether you are classed as a merchant, a legal person or public body, our place of business is the exclusive place of jurisdiction for any Litigation concerning contractual relationships between you and ourselves. The same applies to consumers for whom a general place of court is not available, you have gone abroad since signing the contract or if your address is unknown when the case is being heard.

(4) If certain conditions in this contract prove ineffective or contradict legal requirements it will not affect the remainder of the contract. An agreement will be reached between the contractual partners to replace the ineffective condition with a legally effective alternative that reflects as closely as possible the economic purpose of the original one. The same proposition applies where rules are absent.

Privacy Policy

The protection of your data is of particular concern to us. We will use your data in compliance with the German Bundesdatenschutzgesetz (BDSG) and the EU General Data Protection Regulation.

Controller of your personal data is:

Bingenheimer Saatgut AG, Kronstr. 24, 61209 Echzell, Telefon: 06035 18 99-0

Our external data protection officer is:

Maja Reuter

Anwaltskanzlei Feuerhake

Obere-Masch-Str. 22

D-37073 Göttingen

Tel: +49-(0)-551-5311924

Email: [datenschutz\[at\]bingenheimersaatgut.de](mailto:datenschutz[at]bingenheimersaatgut.de)

1. Your rights

You have the right of access, the right to rectification, to erasure ("right to be forgotten") and the right to restriction of processing of your personal data in accordance with Art. 15- 18 GDPR. You have the right to data portability in accordance with Art. 20 GDPR. You have the right to object, in particular to the processing of your data for the purposes of direct marketing and to processing which we carry out on the basis of legitimate interests in accordance with Art. 21 GDPR. You also have the right to lodge a complaint with a supervisory authority, for us this is: Der Hessische Datenschutzbeauftragte, Postfach 3163, 65021 Wiesbaden, E-Mail: Poststelle@datenschutz.hessen.de, Telefon: +49 611 1408 - 0, Telefax: +49 611 1408 - 900.

2. Data processing for contract performance/direct marketing

If we conclude a contract, e.g. for the delivery of goods, the provision of a service or the creation of a work, we process the data provided by you (e.g. name, address, date of birth, e-mail address, telephone number, fax number, bank details) for contract performance. You have to fill out the marked mandatory fields. Without these details we are not in a position to fulfil the contract. The data will be processed in our customer database within the EU.

We transfer the payment data to the payment service provider selected by you or commissioned by us or to the bank commissioned with the payment. If you already hold an account with a payment service provider, you will be asked to log in during ordering process. In this case it processes your data and its privacy policy applies. When you order goods, we transfer the data required for delivery to a transport company for the purpose of delivery and notification.

The legal basis for data processing is Art. 6 para. 1 lit. b) GDPR.

If you are in default of payment, we reserve the right to transfer your above-mentioned data to a debt collection agency or a law firm and if it is necessary to courts and public authorities for the enforcement of our claims on the basis of legitimate interests within the meaning of Art. 6 para. 1 lit. f) GDPR.

We reserve the right to use your data beyond the end of the contract on the basis of legitimate interests within the meaning of Art. 6 para. 1 lit. f) GDPR. This is in particular to increase customer loyalty through advertising. For this purpose, we may send you offers and information by letter post, as well as - insofar as we are permitted within the scope of § 7 para. 3 UWG - direct advertising for our own similar goods or services by e-mail. If necessary, we transfer your data (name and address) to a service provider, who processes them on our behalf in order to send the advertising mailings. You can object to the processing of your data for this purpose at any time under the given contact information. After objection to the use for direct marketing, we restrict the processing of your data for further use and erase them after expiry of the retention periods under tax and commercial law, unless you have freely given your consent for further use.

Bingenheimer Saatgut AG

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E-Mail: info@bingenheimersaatgut.de

Internet: www.bingenheimersaatgut.de

DE-ÖKO-007-Kontrollstelle

GLS Gemeinschaftsbank eG

BIC: GENODEM1GLS, IBAN: DE90 4306 0967 6003 9273 00

Sparkasse Oberhessen

BIC: HELADEF1FRI, IBAN: DE82 5185 0079 0086 0016 08

USt-IdNr.: DE217305770

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Bingenheimer Saatgut AG
Kronstraße 24
D-61209 Echzell-Bingenheim

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Fax: +49(0)6035 1899-40

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Online-Shop: www.bingenheimersaatgut.de

New customers please tick as appropriate:

- Commercial grower, organisation _____
- Garden of a social institution _____
- School garden
- Back garden

Customer number: _____
(see envelope of catalogue or last year's invoice number)

Payment address:

Name: _____

Street: _____

Post code, town, country: _____

Telephone/Fax: _____

E-Mail: _____

For customers from EU or abroad:

Tax (VAT) No: _____

Delivery address (if different from payment address)

Name: _____

Street: _____

Post code, town, country: _____

Quantity / unit	Item no.	Variety	Alternative variety

I agree to the General Terms and Conditions relating to this catalogue.

Payment details will be sent with the order. The invoice must be paid within 30 days of receipt of invoice.

Date, Signature _____



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- Popular assortment of seeds selected for the hobby-gardener.
- Descriptions and details given in English, Danish and Dutch. Clear price brackets shown both on the packets and display stand.
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- New tasty and disease-resistant varieties for organic cultivation, and traditional ones as well. About 60 different vegetables, flowers and herbs.
- A nice wooden display unit with 42 hooks. These are made by disabled people in the workshops of the Bingenheim Community. Also available is a small sturdy display strip or a table display for 12 seed packets, suitable as a secondary display or for the smaller shop.
- Our products may be procured from your wholesaler or direct from us. Prices and order form available on request.



Translator:

Bernard Jarman has been involved with biodynamic farming and gardening most of his life. He learned German while working as an apprentice on a biodynamic farm in northern Germany. He has managed a small mixed farm for some years and several horticultural enterprises. He served as executive director of the UK Biodynamic Association for ten years and continues to act as a part-time consultant. He is currently estate manager at Hawkwood College, a centre for adult education in Gloucestershire, is involved in a number of social, educational and environmental initiatives in the area and regularly interprets at conferences.

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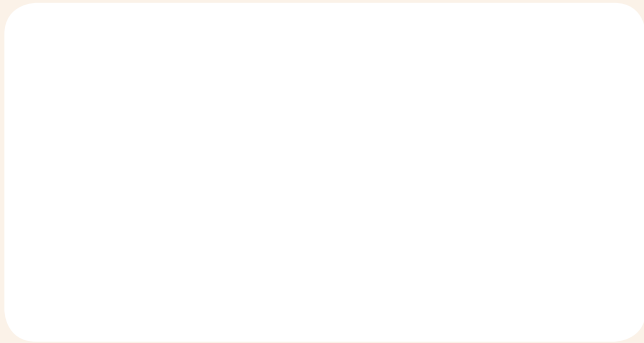
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Certificates, current disposability of seeds:
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We are reachable by telephone:
Monday to Thursday from 8 am-4.30 pm
Friday from 8 am-2 pm

From 01.07.2019 to 09.08.2019:
Monday to Friday from 8 am-12.30 pm
(Otherwise telephone answering machine)

