



Reinhild Frech-Emmelmann, EU Organic Farmer 2024, recommends:

New Varieties 2025

Vegetable, Herb, and Flower seeds from Biodynamic and Organic Cultivation



ReinSaat®GmbH

3572 St. Leonhard am Hornerwald 69 Austria

Opening hours:

Gardening season (May to October): Monday to Thursday 8am – 4pm Friday 8am – 3pm

Sales season (November to April): Monday to Thursday 8am – 5pm Friday 8am – 4pm

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This is ReinSaat

The current ReinSaat GmbH was founded in 1998 by Reinhild Frech-Emmelmann in St. Leonhard am Hornerwald, located in the Waldviertel region of Lower Austria. Today, the biodynamically managed farm spans approximately 30 hectares of land, including around one hectare of greenhouse cultivation.

The management team, composed of founder and breeding expert Reinhild Frech-Emmelmann, her daughter Maria Bödecker, and business economist Rafael Graf, provides a secure and meaningful workplace for around 50 employees from 10 nations. A respectful working environment, regional value creation, and Frech-Emmelmann's forward-looking breeding initiative were recognized in 2021 with the TRIGOS Award.

Numerous collaborations with certified propagation farms ensure the availability of the extensive range of over 800 vegetable, herb, and flower varieties. All breeding takes place exclusively on the Demeter-certified ReinSaat farm. Tomatoes, peppers, eggplants,

Chinese cabbage, Asian leafy greens, cucumbers, carrots, and chard form the core of ReinSaat's diverse range of varieties. Year-round gardening holds significant importance for creating and preserving a sustainable future for generations to come.

Established standard varieties, ReinSaat innovations, niche selections, and heritage varieties form a well-balanced seed offering tailored specifically to meet the needs of organic farmers and market gardeners.



ReinSaat Management Team Maria Bödecker, Reinhild Frech-Emmelmann, Mag. Rafael Graf



a world increasingly shaped by uncertainties and concerns, we are returning to the things we can control, to traditions and time-tested values. We recognize what is worth protecting and pure, adapting our lifestyles to meet current circumstances.

This innate ability to respond to the external environment is a natural trait of all living beings. Yet, in the past century, humans have increasingly intervened in these natural laws. Genetic engineering has infiltrated nearly every sector. "Feed the world" became the mantra of scientists striving to sustain the rapidly growing global population. Soil quality is declining, urbanization is rising, and synthetic plant protection products are directly and deliberately targeting natural genetic resources.

I am Reinhild Frech-Emmelmann, founder of ReinSaat GmbH and a passionate vegetable breeder. My vision, to produce enough open-pollinated seeds on three hectares of my Demeter-certified farm in St. Leonhard am Hornerwald, Waldviertel, to cultivate 300,000 hectares of land, has long been realized after more than 27 years.



Reinhild Frech-Emmelmann at the EU Organic Award ceremony in Brussels

Dear Gardeners!



Together with a small and dedicated team, I breed open-pollinated, robust, and adaptable vegetable varieties in the challenging climatic conditions of the Waldviertel re-

gion. Without genetic manipulation, fertile plants emerge through years of observation, care, combination, and selection. These plants support human vitality, nourishing people holistically. After all, the quality of food starts with the quality of seeds! ReinSaat's comprehensive range of over 800 open-pollinated vegetable, herb, and flower varieties offers a viable alternative to genetically modified hybrids.



With gratitude and humility, I accepted the honor of being named EU Organic Farmer of the Year last autumn. Yet, more important

than this recognition of ReinSaat, I see the EU jury's decision as a significant step in spotlighting seeds as the key to a forward-looking and sustainable way of life.

With this in mind, I am delighted to present you, dear gardeners, with over 50 new varieties from ReinSaat's breeding program for the 2025 gardening season.

Let them sprout and thrive in your garden, as diversity is there to be discovered!

Warm regards, Reinhild Frech-Emmelmann

R. F.- Felo





Spaghetti bean Red Noodle

Vigorous spaghetti bean with particularly attractive, red-purple pods up to 50 cm long. Harvest the young, tender, stringless pods with smooth skin and immature seeds. They lose color when cooked. Grows up to 3 meters tall with proper cultivation.

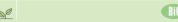






Pole Beans Mix

A colorful mixture of our popular green, yellow, and blue-podded varieties: Siena, Neckargold, and Blauhilde. These high-yielding, medium-late runner beans produce 19 – 27 cm long beans with a round crosssection. Ideal for processing and freezing.





Bo 62 **Golden Teepee**

Yellow bush bean, wax bean, henn-type – the pods hang above the leaves, making them easy to harvest. Early variety that produces numerous round-shaped, golden-yellow pods about 14 – 15 cm long with white seeds. Very tender and tasty. The plants are particularly sturdy and highly resilient.







RS-Er-01.24 (Filina)

ReinSaat breeding. In variety trials. Seed available for trial cultivation. Filina develops delicate, gracefully coiled tendrils instead of leaves, which can be continuously harvested and used in gastronomy as garnish. Fast-growing, with seed maturity after about 65 days, Filina can be cultivated and used in various ways.













Fe 13 RS-Fe-01.25



BiO

ReinSaat breeding. In variety trials. Seed available for trial cultivation. Our further development of the established variety RS-Fe-01.25 impresses with its slightly compact, relatively flat, mildly rounded, pure white bulbs with a characteristically fine-spicy flavor. RS-Fe-01.25 is bolt-resistant and suitable for both early and autumn harvests.





Uniform butternut-type pumpkin with market-conforming size of about 1 kg and excellent storage capacity. The deep orange flesh is tasty with a pronounced sweet note. Nutterbutter is late-maturing, grows healthily and is tolerant to powdery mildew.





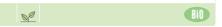
Productive, medium-late ripening, longvining Japanese pumpkin of the Ebisu type impresses with deep orange, creamy-dense, fiber-free flesh and a rich flavor, reminiscent of a blend of sweet potato and chestnut with a particularly sweet note. Can be cooked with the edible skin. Traditionally used for tempura and stewed dishes. The round, 1.5 – 2 kg, dark green-white striped fruits can be harvested continuously from late summer until frost and have excellent storage properties.



Ro 107 Bloemendaalse Gele

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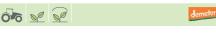
This unique variety of savoy butter cabbage is characterised by its light to golden-yellow, blistered leaves and mild flavour. The plant forms loose, elongated heads that can be harvested either whole or as individual leaves through the winter. Frost enhances the sweetness and colour of the leaves. Harvest from September to December.





Feigenblattkürbis

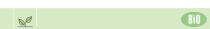
Productive, long-vining, very robust fig-leaf gourd that produces up to 5 kg, light green-white marbled fruits with light, fibrous flesh with excellent storage quality. Its exceptionally sweet flavor makes it popular for sweet dishes and angel hair jam.





Ko 106 Violaceo di Verona/ Moretta Sanzeno

The compact, uniform heads of the purple savoy cabbage feature thick, blistered outer leaves that turn purple in cold weather, with a pale yellow interior leaf and a pleasant, mildly sweet flavor. Especially frost-hardy for winter harvest. Development time approximately 150 days.





vation. Fuyumi, a high-oval Chinese cabbage from ReinSaat breeding, is characterized by medium-length, rosette-closed, densely layered heads with finely blistered, light green leaves. Fuyumi is suitable for raw consumption, in stir-fries, or fermented

In variety trials. Seed available for trial culti-

RS-Ko-o1.25 (Fuyumi)

Ko 37

vation.

o demeter

in kimchi. Recommended for autumn culti-



Ma 165 RS-Ma-02.23 (Five Colours Violet)

In variety trials. Seed available for trial cultivation. The broad, purple-violet stems with purple-veined, reddish-brown, slightly blistered leaves are an eye-catcher in the vegetable bed. The color remains unchanged when cooked. Five Colours Violet is perfect for fresh market sales as part of a colorful Swiss chard mix.





Mö 25 Berlikumer

Selection ReinSaat

The medium-late ripening, fully orange-colored Berlikumer 2 impresses with its long, cylindrical shape, crunchy texture and mildly aromatic, typical carrot flavor. Strong foliage ensures good harvestability. Due to its healthy growth, Berlikumer 2 achieves high yields. Professional variety suitable for industrial processing and fodder carrots. Development period approximately 140 – 150 days.



BIO











Mö 26



ReinSaat breeding. This robust, uniformly colored carrot, type Nantaise, delivers high yields of long, cylindrical, distinctly blunttipped carrots. Its smooth skin reduces the need for washing. With a crunchy texture and balanced, noticeably sweet flavor, Melina is also suitable as a bunch carrot for fresh market sales. Development period 90 – 100 days.











Pa 95 Stella

Very productive, medium-length, creamwhite parsnip. Uniform, thick, wedge-shaped roots with tall, vigorous and healthy foliage. Winter-hardy variety suitable for autumn and winter use, easy to harvest. Aromatic-sweet root vegetable with good storage properties. Development time: 180 – 200 days.







Münchner Bier

The large, oval, pure white autumn radish prefers sunny to partially shaded locations with loose, humus-rich soil. Simple, fast-growing crop with low fertilizer requirements. With adequate spacing and good watering, Münchner Bier is bolt-resistant.





Re 34

Daikon

Classic Japanese summer radish with long, narrow, pointed roots and pure white flesh. Crunchy texture, Daikon offers a mild radish flavor with various nuances. Best suited for summer sowing dates.









Rü 21 **Bunte Bete Mischung**

The colorful mixture of yellow, red, white and striped beet brings a special richness to the garden as well as to the plate. It includes among others the varieties Rote Kugel 2 and Tonda di Chioggia. Coordinated development time of approx. 120 days. All varieties are suitable for both fresh consumption and winter storage.







Pa 1 RS-Pa-01.24 (Cubo Yellow)

Yellow counterpart to Cubo Orange from the ReinSaat breeding. In the variety test. Seeds for trial cultivation. Medium-early ripening, vigorously growing, bright yellow block sweet pepper with up to 300 gr of heavy, particularly thick-fleshed fruits, that ripen from medium green to yellow. Wonderfully aromatic and intense flavor. Suitable for fresh market sale and processing.









Pa 103 RS-Pa-04.25 (Amorino)

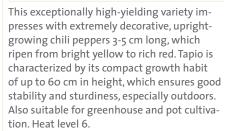


ReinSaat breeding. In variety trials. Seed available for trial cultivation. This prolific, orange pepper is ideal for snack vegetable marketing with its approximately 7 cm fruit size and low seed content. Amorino is crunchy with medium-thick flesh and a delightfully mildsweet flavor.





Pa 86 **Tapio**















Rocoto/Baumchili

Originally from the mountains of South America, Rocoto is a true rarity among chili varieties. Known as »tree chili« due to its fast-woody stem. The plants, about one meter tall, have dark green, slightly hairy leaves and numerous flowers with attractive purple coloring. Halving the spicy pods reveals black-brown seeds and impressive fleshiness. The tangy, sweet-fruity flavor with fiery heat is typical and incomparable with other chili varieties.

Rocoto requires a significant day (15°C)-night (8°C) temperature difference to yield well and is less sensitive to cold due to its origin. Plants should be overwintered in a cool place to increase yield year by year. In Peru, the extraordinary pods are traditionally cooked, stuffed and baked with cheese. Dried fruits are also popular for their distinctive flavor, though drying the sliced flesh takes longer than with thin-walled varieties. Heat level: 6 – 8.











Pa 108 **Chili Mix Hot**

The colorful mix delivers a harmonious bouquet of yellow, orange, red, and brown chilies, selected by ReinSaat specifically for flavor and medium heat. With a plant height of up to 120 cm, staking is recommended. The conical, pointed fruits, up to 8 cm long, ripen mid-late, are thin-fleshed and highly versatile. Heat level: 4 - 7.









Grumolo Rosso

Red Grumolo chicory from the breeding Smarties. The medium-sized, deep red colored leaf rosettes are loosely layered with an open bract. Frost-resistant, best suited for cultivation in late summer for winter harvest. Traditionally, Grumolo Rosso is consumed both raw and cooked. Also available as potted pills.











Rossa di Chioggia/Etna

Classic, round radicchio from the cultivation Smarties. With a ripening period of approx. 80 days Etna is suitable for staggered summer sowing with harvest throughout the fall season. The homogeneous, perfectly rounded heads with a fine midrib and red-colored leaves are very well marketed both on the fresh market as well as for processing. Also available as potted pills.











Sa 137 Rossa di Verona/Pasqualino

Classic, egg-shaped, traditionally small radicchio with high yield potential from the breeding Smarties. The early-maturing, boltresistant Pasqualino produces uniform heads that are particularly popular on the fresh market. Suitable for spring and autumn sawing. Ready to harvest after 60 - 65 days. Also available as potted pills.











Rossa di Treviso precoce/Pacifico

Classic radicchio for winter harvesting from the breeding Smarties. Late-maturing variety with large, elongated heads and an attractive, pure white midrib. Pacifico produces high yields, is frost-resistant and suitable for short-term cold storage. Ready to harvest after 110 days. Also available as potted pills.













Rossa di Treviso precoce/Lava

Radicchio for spring cultivation from breeding Smarties. Beautiful, homogeneous variety with a white, thin midrib and ruby-red leaves. The heads are high and round, densely layered and characterized by their particular tolerance to bolting. Ready to harvest after 65 - 70 days. Also available as potted pills.











Rossa di Treviso 2/Botteniga

Variety specialty from the Smarties breeding program. The fast-growing radicchio with thick, white leaf veins is ready to harvest from October and can be marketed after forcing in water. Botteniga's typical bitter aroma is used in traditional Italian cuisine. It is still relatively unknown in German-speaking countries. Also available as potted pills.











Rossa di Verona/Romeo

Classic, oval Verona-type radicchio from breeding Smarties. Romeo forms uniform, firm heads. The leaf is firmly layered with a thin, white midrib and typical aroma. Ready to harvest after 90 days.



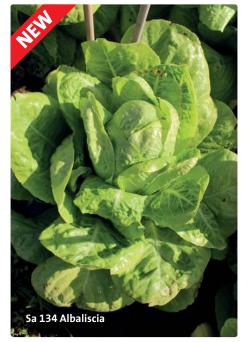








2025



Sa 134 **Albaliscia**

Professional variety from Smarties breeding, high-round-shaped with smooth edges and fine, delicate texture. Albaliscia forms a slightly wrapped top and U-shaped base. It has a particularly fine, aromatic flavor with a hint of sweetness, is very robust, resistant to leaf burn, fusarium and mildew. Bolt-resis tant. Suitable for spring and summer cultivation. Also available in pelleted seeds.











Sa 131 Rucola Red Streaks

Diplotaxis tenuifolia

This perennial arugula specialty is characterized by its red-veined leaves, making it a decorative addition to gastronomy. Its delicately spicy, slightly sharp flavor is highly valued in Italian cuisine.













Sa 143 **Albalunga**

Romaine lettuce bred by Smarties with medium to light green, slightly serrated, mildly blistered leaves forms large, elongated, loose heads with a U-shaped base and open top leaves. This robust variety, with tolerance to leaf burn and resistance to fusarium, is suitable for spring and summer harvests in both market and home gardens. Also available as potted pills.













Rü 20 Rote Rübe Bull's Blood

Beta vulgaris conditiva

This rare beet variety of Dutch origin is traditionally eaten young as baby leaf. The intensely red-colored leaves, which can be regularly harvested, add a decorative and crunchy, tasty touch to salads. Fast-growing and suitable for the entire outdoor season.















Ko 102 Tiny Bok Choy Brassica juncea

Specialty from China. With a cute height of only 10 cm, this miniature version of bok choy is ideal for whole roasting, steaming, or traditional ramen. Easy cultivation even on windowsills. Ready for harvest 28 days after sowing.











Ko 100 Golden Heart Winter Choy

Brassica rapa L.

Originally from China, this low-growing leafy vegetable, reaching 15-20 cm in height, stands out with its attractive rosette that looks gilded in cool weather. The variety is entirely cold-loving and ideal for off-season cultivation. The tender leaves make a tasty addition to winter dishes, whether cooked or raw in salads.











RS-To-o1.25 (Buratino)

In variety trials. Seeds available for trial cultivation. Indeterminate, orange salad and sauce tomato of Russian origin that delivers high yields of 150 – 200 g roma-shaped fruits with pointed tips. The fleshy, juicy pulp with small seed cavity and fruity-sweet aroma is suitable for salads, sauces, and snacking. Calcium-rich fertilization is recommended.

Vigorous, robust and early-ripening hanging

growth up to 50 cm in height. A single plant

cherry tomatoes with a balanced, spicy flavor.

basket or balcony tomato with compact

yields an abundance of small, red, round

Perfect for snacking. No pruning required.



Bajaja















Lungo bianco di Palermo

and ripens mid-late.

This traditional, highly productive variety

from Sicily impresses with its slender, long,

pale sage-green skinned fruits with a deli-

home garden variety grows slightly trailing

cious, nutty-buttery aroma. The popular

To 72 Black Beaut

Zw 63 Longor

This traditional French variety, also known as "banana shallot," stands out from other varieties due to its elongated shape. The large, firm, red to copper-skinned shallots with strong aroma thrive in all soil types and can be stored for short periods. Each planted shallot bulb produces 6-8 shallots.











Black Beauty

The early-ripening, indeterminate beef tomato is a real eye-catcher with its striking blue-black color and contrasting red flesh. The very flavorful, spicy-sweet aroma intensifies with short-term storage. For long-lasting yields, additional fertilization is recommended. Fruit weight 250 – 350 g.









Tondo di Piacenza

The bushy, compact growing zucchini produces numerous, round, dark green, marbled fruits. Soft-skinned and delicately aromatic when harvested young, Tondo di Piacenza can be used versatile in the kitchen. Best suitable for cultivation in pots or raised beds.









Zw 29 Všetana

The medium-early maturing kitchen onion Vsetana yields high harvests of large, spindleshaped, yellow-brown-skinned onions. The variety has excellent storage potential into spring. The white to yellowish flesh is firm with a fine, sweet flavor.





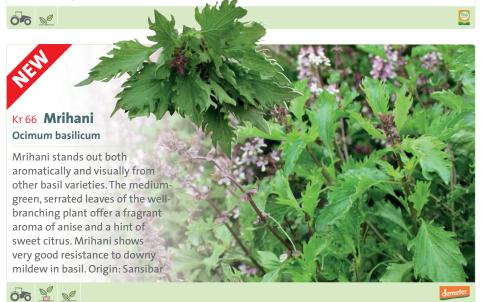








Lyubasha produces purple-striped bulbs with large, flavorful cloves that are easy to peel. The variety is robust, high-yielding and has excellent storage capacity. It adapts well to different locations and is winter-hardy. Cultivation from early October to mid-December, harvest from July, about ten days after Therador.







Kr 68 **Bulgarian maountain tea** Sideritis scardica

This perennial, low-growing shrub with long, velvety, white-flecked leaves and light yellow flower spikes loves full sun and copes very well with drought periods. The entire flowering plant can be prepared as a tasty tea, fresh or dried. Traditionally, Bulgarian mountain tea is used as a medicinal herb.





Kr 61 Korean Perilla

Perilla frutescens

Known as "shiso", this Korean specialty with vigorous, healthy growth up to 150 cm produces large leaf masses of bicolor, serrated leaves. The unique flavor is a mix of mint, basil and anise and is used in Asian cuisine as a side for sushi and sashimi. Its numerous health benefits make it an important medicinal herb in TCM. Light-dependent germinator.

00 P P P P





B 247 Globe Amaranth Mix

Gomphrena globosa

Our annual globe amaranth mix blooms charmingly in shades of white, pink, and red tones, even in full sun and dry locations. With small, numerous flower heads and a maximum height of 60 cm, globe amaranth is appreciated in floristry as a cut and dried flower. It is also easy to grow in pots. Longlasting flowering period from July until the first frost.





B 235 Snapdragon Burgundy Prince Antirrhinum majus

The annual, low-growing, pure-colored snapdragon delights with its magnificently dark red-purple, velvety flower spikes and dark green leaves. Burgundy Prince impresses with a decorative mass effect in beds and borders and as a cut flower. Perennial in sheltered locations. Height up to 50 cm. Blooming period from July to October.













B 234 Lemon monards

Monarda citriodora

Also known as prairie bergamot, this annual aromatic plant for full-sun locations delights with fragrant purple flowers from May to August. The medium green foliage with a lemony note is suitable for tea preparation. Height up to 80 cm. Bee-friendly plant.





B 241 Irish Eyes

Rudbeckia hirta

This mostly annual grown coneflower shines with bright yellow, single flowers with a light green center. The easy-care variety reaches an impressive height of up to 1.5 m, loves full sun, hot locations, and is used in floristry. Blooming period from July until the first frost.



BiO



B 191 Aztekische Würztagetes Sweet Mace Tagetes lucida

This annual, low-growing (up to 30 cm high) marigold enriches the late summer garden with abundant, bright yellow flowers. The Aztecs and Mayans used it for ceremonial, medicinal purposes, and as a dye. With its sweet aroma reminiscent of anise and woodruff, it is now used as spice (tarragon substitute) and tea plant.











B 245 Perennial vetch

Lathyrus latifolius

Botanically, the perennial sweet pea belongs to the vetch family. This hardy, bright pink flowering climber reaches up to 2 m in height with stable support like a trellis or fence. Blooming period from June to October.

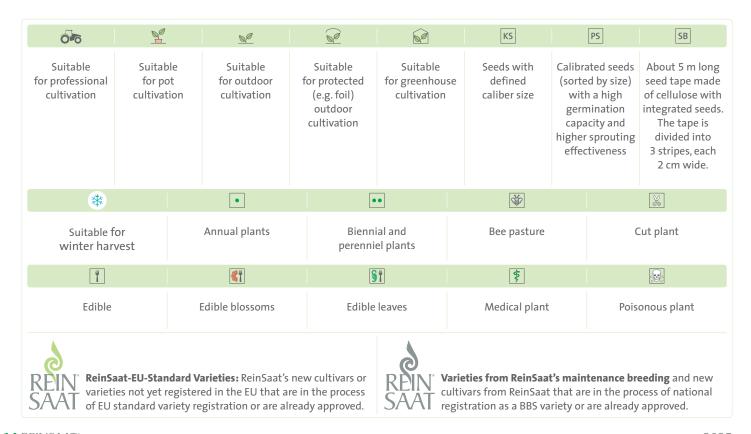




2025



Explanations of important symbols and abbreviations in the variety part







Become a reseller!

Whether you are a garden center, organic store, online retailer, direct marketer, nursery, or florist – we offer an attractive reseller program featuring open-pollinated vegetable, herb, and flower seeds from biodynamic, or organically grown cultivation.

We offer

- Personalized access for resellers in the ReinSaat online-shop
- Wide selection of proven vegetable varieties, well-known culinary herbs, and enchanting flowers
- Rare varieties and new introductions every year
- Green manure in 6 established
- Continuous testing of the germination rates of all varieties

- All packages feature Euro-holes and include a cultivation guide
- Attractive (rotatable) ReinSaat sales stands
- Suggestions for presenting our assortment
- Low minimum order quantity each variety available in units of 5 packages
- Support and consultation from trained ReinSaat specialists

Have we piqued your interest?

Then request more detailed information about our special reseller program at office@reinsaat.at · We look forward to hearing from you and are happy to take the time for you!

Your ReinSaat Sales Team





Have we sparked your interest in the entire ReinSaat product range?

Simply scan the QR code
and dive into our diversity of seeds!

Haben wir Ihr Interesse für das gesamte ReinSaat-Sortiment geweckt? **Einfach QR-Code scannen** und in die Vielfalt eintauchen!



GERMAN

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ENGLISH



SAAT

service. We ensure quick and careful

processing of your order.

cultivation tables and practical tips on growing and suitability. In the 'News' section, we keep you updated on trade fair dates and special offers. Browse our assortment and take advantage of our convenient and stress-free ordering



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ReinSaat®GmbH

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