

VERTICAL FARMING

Seeds
specialist



Herbs



Leafy Greens



Microgreens



VOLTZ
VERTICAL FARMING



FINDING THE RIGHT SEED FOR THE RIGHT CROP

VOLTZ MARAÎCHAGE strongly believes that Indoor farming will be part and parcel of the future of food production. Building a more sustainable food system with less pesticides, transportation, and water should be a shared purpose. That's how **VOLTZ MARAÎCHAGE** created the brand **VOLTZ VERTICAL FARMING**, which is dedicated to find the best seeds for the Vertical Farmers. Being part of the answer to the world's food security issues is a priority for our family-owned company.



Hydroponics

Vertical Farming



A SHARED HISTORY

In 2020, **GRAINES VOLTZ** acquired the genetics from **HILD Samen**, one of the most complete herbs assortment worldwide.



Those fine genetics combined with the spirit of **GRAINES VOLTZ** to always follow the market needs and evolutions, made us develop an assortment dedicated to Indoor growing; the selection you will find in this catalog has been made on very precise cultivation criteria: high yield, speed, great taste, but also on seed quality. Our mission: to provide the Indoor farmers with the best quality seeds for the best quality products on the market.

SELECTION

Varieties are agronomically selected for their development in Vertical Farms.



HEALTH

Seeds are checked against seedborn diseases.



GERMINATION

We select for you seed lots with the best germination rate.



TRANSPARENCY

Our teams are committed to provide you with sanitary transparency.



COMPLIANCE

We check and clean our seeds at the highest possible level.



AVAILABILITY

Having seeds available all year round is our top goal.



BREEDING & RESEARCH



GRAINESVOLTZ opened in 2021 a breeding and research station in Grossbottwar, in South Germany.

Our breeding activities are mainly focused on aromatic herbs, which has been very welcomed by the Indoor farming industry.

In 2023, our goal is to offer a complete assortment to indoor farmers. We worked on selecting and gathering the best of the seeds to allow you to grow your herbs, but also leafy greens, lettuces, microgreens, edible flowers and even plants for cosmetics and pharmaceuticals. More is to come, such as fruity plants, and our research in the field of Vertical Farming seeds is always growing.



THE FARM



OUR SEEDS FOR INDOOR PRODUCTION

You will find below varieties that have been selected for Indoor production, and thus meet your needs when it comes to yield, taste and quality.

Herbs

BASIL



GUSTOSA

A typical Genovese type with dome-shaped leaves of a deep dark green colour. This variety is compact and very uniform, ideal for pot production. It has a high intensity in odour and taste, with an extra spicy note.

 2-3 days  23-25 days  1.7 / 2.4 kg/m²/cycle  521 000 seeds/kg



LUCIA

Our most compact Genovese type with flavourful spoon-shaped leaves. This variety is adapted to all indoor growing conditions. It is versatile and robust. It germinates very well and shows a good performance after transplanting. It has a remarkable shelf life (exceeding 6-9 days).

 2-3 days  23-25 days  1.7 / 2.4 kg/m²/cycle  520 000 seeds/kg



THAI SITA

A remarkable variety of Thai basil with green leaves and purple stems, ideal for diversification. It has a nice aromatic taste and a wonderful exotic fragrance (anise, cinnamon and camphor). The plant is compact (30 cm) and adapted to warm climate.

 2-3 days  23-25 days  1.7 / 2.4 kg/m²/cycle  800 000 seeds/kg 

CHIVES



POLYVERT

A variety that grows strong and upright. Thanks to its short cycle, it is our best selection of chives for indoor production. It has a good resistance to yellow tips.



14-16
days



640 000
seeds/kg

DILL



THALIA

A robust and homogeneous variety with a nice dark green color. It is adapted for indoor production thanks to its high yield and good resistance to bolting when temperature rises.



5-7
days



26-28
days



1.5 / 2.1
kg/m²/cycle



596 000
seeds/kg

CORIANDER



ATLAS[®]

A robust and productive variety resistant to tip burn and bolting. It has numerous dark green leaves which ensures good yields and stable production. Their smooth texture reduces the sticking of the leaves to each other and facilitates handling. The variety has an intermedial resistance against Pseudomonas. It is suitable for fresh bunching or processing industry.



5-7
days



18-10
days



1.7 / 1.9
kg/m²/cycle



117 000
seeds/kg

LEMON BALM



LEMON BALM

A selection of lemon balm which grows very compact and upright. It has a good yield with a large leaf biomass.



15-20
days



1 700 000
seeds/kg

MINT



SHANGHAI

A variety that grows fast offering high potential yields for all indoor cultivation systems. The plant is very compact and upright with a good resistance to bolting. It has a strong root system and relatively small dark green leaves with a nice flavour. It offers a good shelf-life after production.



5-7
days



18-20
days



1.7 / 1.9
kg/m²/cycle



46 000
seeds/kg



SPICATA

Spearmint is known for being one of the best mint variety for flavour. Our selection has a refreshing fragrance with a spicy taste and gives very good yields.




28-35
days







9 800 000
seeds/kg


PARSLEY CURLED



DARKI 🌱




A "moss-curled" selection of parsley, compact and easy to harvest thanks to its extremely upright leaves.

 10-12 days
  30-32 days
  3 / 3.8 kg/m²/cycle
  782 000 seeds/kg



STARLETT 🌱

A "moss-curled" selection of parsley with a short cycle and a good post harvest conservation. It is extremely homogeneous and suitable both for cut or processing.

 10-12 days
  30-32 days
  2.5 / 3.3 kg/m²/cycle
  655 000 seeds/kg

ROSEMARY



ROSEMARY 🌱

A selection of rosemary with a high germination rate. It is very fragrant and has a good resistance to bolting.

 24-30 days
  690 000 seeds/kg

PARSLEY FLAT



LAICA 🌱

A "Gigante d'Italia" flat parsley selection with large leaves and great taste. It is fast growing, has a good regeneration capacity and performs very well in all vertical growing conditions.

 5-7 days
  26-28 days
  3 / 3.8 kg/m²/cycle
  782 000 seeds/kg




LION (HI 15 312) 🌱

Our newest selection of "Gigante d'Italia" parsley with large, dark green leaves and compact, very stable and upright stems. It has high resistance against downy mildew. It is a perfect combination of yield and shelf life.





 5-7 days
  26-28 days
  3 / 3.8 kg/m²/cycle
  380 000 seeds/kg

SORREL



RED-VEINED 🌱

A variety with very precise red veins covering the whole leaf. It is ideal for indoor baby leaves production and added value markets.

 3-4 days
  18-20 days
  1.7 / 1.9 kg/m²/cycle
  1 550 000 seeds/kg



Leafy Greens

CRESS



DE FONTAINE

A variety selected with care and offered in high quality seeds. It is a quick crop that can be harvested in 15 days, which is ideal for the production of young leaves.



ROCKET SALAD



TOSCANA

A wild rocket variety with nice broad dark green serrated leaves, which gives it a good yield potential. It has a good resistance to bolting when temperature rises.



VENETIA

A unique selection of rocket with the typical incised leaf shape of wild rocket and the shorter cycle of a cultivated one. It has a rapid growth (20 days), a pleasant spicy taste and crunchy leaves. It is deal to boost up your leafy greens mixes !



Microgreens

Voltz Vertical Farming offers you a whole assortment of microgreens seeds. All are tested for human pathogens *Listeria*, *E. Coli* and *Salmonella* to allow you the highest safety level.

We select the seeds for their high germination rate and vigor, so you can harvest beautiful microgreens in 7 to 15 days.



Ask for our brochure to know more, or visit our website!



Find us on our e-commerce website

Easy and intuitive. With just a few clicks, you can reach our best seed varieties.



Real time stock inventory



Easy and quick purchase



Online tracking orders



Quote and sample request



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