



GROFIT

Flower Seeds

Selections Catalog



Grofit Flower Seeds

Grofit Flower Seeds breeds, develops, and produces mainly sunflower varieties with an array of colors for commercial and hobby growers. Grofit Flower Seeds is working diligently to ensure seed quality and to provide customers with a reliable product. We continue to strive for innovative breeding through comprehensive research to support you with success. We sell worldwide through a network of distributors, and to commercial growers in Israel.

Distributors Network

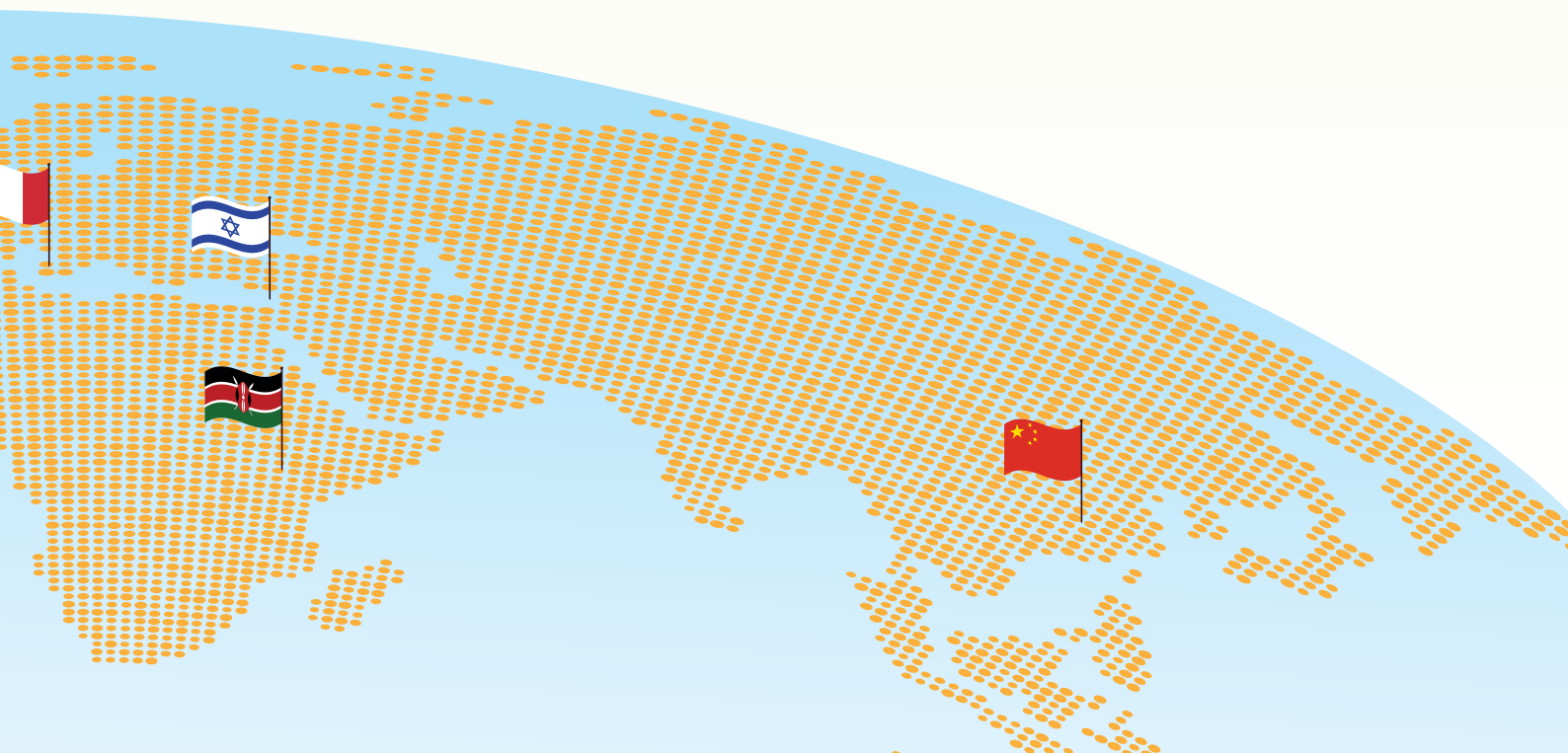


Production

The seeds are produced in fields in Israel under the strict supervision of our team of agronomists and technicians ensuring high quality and genetic purity of the seeds. Our seeds are grown with the latest agro-technology and in isolated production fields from other varieties to ensure genetic purity. The seeds are allowed to mature and dry under the natural sunny conditions. We are well equipped with modern laboratories, machinery, and seed processing tools. We possess the know-how behind every product we offer. Our seed production is inspected and certified by the Israeli Plant Protection Inspection Service (PPIS) which issues international Phytosanitary Certificates.

Research and Development

The goal of our breeding program is to produce an array of plant types and colors that meet the market needs. Our researchers search globally to find new trends and traits in both wild and cultivated species to meet the evolving market requirements. Behind each new variety, there are years of breeding, selections and testing by our R&D team not only in our trial plots, but also in those of commercial growers worldwide. We employ strict standards to ensure the quality of our seeds and to provide our customers with reliable products. We are attentive to the comments and needs of our customers and distributors which allows us to serve them effectively, and provide them with technical support.





Sunshine

*Max F1*TM

- Classic, market type, intense orange cut sunflower hybrid with a dark center
- Intense orange petals arranged in three overlapping rings. A very attractive flower of high quality
- Large, upright facing flowers with a high petal count
- Excellent vase life.
- Rigid and straight, non-branching stems with very small leaves below the flower. The leaves defoliate easily.
- Performs well under short days and low temperatures
- Excellent for year round production allowing for flexibility in the production cycle
- Production Cycle: 8-11 weeks. Height: 1.50-1.90m
- Harvest when flowers are in phase 1-2 (1/4 open)



Soleado

*Max F1*TM

- Classic, market type, intense orange cut sunflower hybrid with a dark center
- Intense orange petals arranged in two to three overlapping rings. A very attractive flower with a high petal count
- Pollenless
- Large, upright facing flowers preferred by bouquet makers and consumers.
- Excellent vase life.
- Rigid and straight, non-branching stems with very small leaves below the flower. The leaves defoliate easily
- Daylength neutral. Performs well under short days and low temperatures
- Excellent for year round production allowing for flexibility in the production cycle
- Production cycle : 7-10 weeks. Height: 1.50-2.00m
- Harvest when flowers are in phase 2-3 (1/2 open)

Luminoso

*Max F1*TM

- Classic, market type, intense orange cut sunflower hybrid with a dark center
- Intense orange petals arranged in two to three overlapping rings
- Pollenless
- Large, very attractive flowers
- Excellent vase life
- Rigid stems with very small leaves below the flower. The leaves defoliate easily
- Daylength neutral, Performs well under short days and low temperatures
- Excellent for year round production allowing for flexibility in the production cycle
- Production cycle: 8-11 weeks. Height: 1.50-2.10m
- Harvest when flowers are in phase 1-2 (1/4-1/2 open)





Improved

*Aurora Max F1*TM

- Orange cut sunflower hybrid with a green center
- Matures very early
- Intense orange petals. arranged in two to three overlapping rings
- Pollen-less
- Large flowers with an excellent base life
- Rigid stems with very small leaves below the flower. The leaves defoliate easily
- Daylength neutral. Performs well under short days and low temperatures
- Excellent for year round production allowing for flexibility in the production cycle
- Production cycle: 7-11 weeks. Height: 1.50-2.10m
- Harvest when flowers are in phase 1-2 (1/4-1/2 open)



*Ringo Max F1*TM

- A sunflower hybrid color with exquisite bi-color petals (carmine and yellow) and a dark center
- Petals are arranged in two to three overlapping rings
- High quality, very attractive flower
- Pollen-less
- Very large flowers with an excellent base life
- Rigid stems with very small leaves below the flower. The leaves defoliate easily
- Excellent for year round production
- Production cycle: summer 7-8 weeks, winter 10-11 weeks, Height: 1.50-2.10m
- Harvest when flowers are in phase 1-2 (1/4-1/2 open)

*Rayo de Sol F1*TM

- Classic, market type, orange cut sunflower hybrid with a dark center
- Pollen-less
- Matures very early
- Semi daylength neutral. Performs well under long and short days
- Large, upright facing flowers preferred by bouquet makers and consumers
- Excellent vase life
- Rigid and compact stems. The leaves defoliate easily.
- Production cycle: Summer 6–7 weeks, Spring-Autumn 8 – 9 weeks, Height: 0.70-1.00m.
- Harvest when flowers are in phase 1-2 (1/4-1/2 open).



Sunflower Variety Traits

Hybrid	Petal Color	Disk	Production on Cycle (weeks)	Comments
SUNSHINE MAX F1	intense orange	dark	8-11	daylength neutral, high petal count, upright facing flowers.
SOLEADO MAX F1	intense orange	dark	7-10	daylength neutral, high petal count, pollenless, upright facing flowers.
AURORA MAX F1	intense orange	green	7-11	daylength neutral, matures early in the summer, pollenless.
LUMINOSO MAX F1	intense orange	dark	8-11	daylength neutral, very large flowers, pollenless.
RINGO MAX F1	yellow & carmine	dark	7-11	daylength neutral, exquisite bi-color petals, pollenless.
RAYO de SOL F1	orange	dark	6-9	early maturing hybrid, semi day-length neutral, pollenless.

Cut Flowers

Molucella laevis (Bells of Ireland)

Grofit flower Seeds unique
"PLUG QUALITY" selection possesses:

- High seed germination percentage.
- Large, thick stems. Excellent for use in bouquets.
- Very good vase life.



Carthamus

Zanzibar' type'

- Excellent germination.
- An early maturing selection.
- Very good vase life.





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