GrowerFacts

PanAmericanSeed®

Gerbera Mega Revolution™ F_1 Series

(Gerbera jamesonii)

Potted Plants Culture (revised 11/08/23)

Plug crop time: 6 to 7 weeks
Transplant to finish: 8 to 10 weeks

- Produces manageable, larger-sized plants with very large flowers – beats competing series for colour range, bloom size and seed quality.
- Ideal for larger container programs.
- Supplied with industry-leading seed quality.

General Information

Exposure	Bloom Season	Height	Spread	Spacing
Partial Sun	Early Spring, Spring, Late Spring, Summer, Late Summer, Autumn, Winter	6-10 in. (15-25 cm)	12-14 in. (30-36 cm)	12-14 in. (30-36 cm)

Germination

Seed Form	Recommended Plug Size	Seeds/Cell	Plug Crop Weeks	Days from 50% to maximum germination	Initial Media pH/EC (1:2)	Cover Seed
COT	128	1	6-7	4-7	5.5-5.8 pH 0.5-0.7 mmhos/cm	Light cover

Plug Production

	Stage 1	Stage 2	Stage 3	Stage 4
Moisture	Level 5	Level 4	Level 3	Level 3
Temperature	70-74°F (21-23°C)	68-70°F (20-21°C)	68-70°F (20-21°C)	66-68°F (19-20°C)
Light	Optional	6-8 $mol \cdot m^{-2} \cdot d^{-1}$ 2,000-2,500 f.c. (21,500-26,900 Lux)	6-8 $mol \cdot m^{-2} \cdot d^{-1}$ 2,000-2,500 f.c. (21,500-26,900 Lux)	6-8 $mol \cdot m^{-2} \cdot d^{-1}$ 2,000-2,500 f.c. (21,500-26,900 Lux)
Fertiliser	Less than 100 ppm N (Less than 0.7 EC)	Less than 100 ppm N (Less than 0.7 EC)	100 to 175 ppm N (0.7 to 1.2 EC)	100 to 175 ppm N (0.7 to 1.2 EC)

Propagation Key Tips

Don't water with cold water. Use water with a temperature at least 60°F/16°C or higher. Watering with cold water will result in deformed leaves and will disturb plant growth. Do not pot too deeply when transplanting, as this may result in Crown Rot. Space plants when the leaves of the plants are touching each other, generally 5 to 6 weeks after transplanting.

Growing on to Finish

Growing on Temperature	Target Media pH/EC (1:2)	Fertiliser	Daylength
(day) 66-68°F (19-20°C) **(night)** 62-66°F (17-19°C)	5.5-6.0 pH 0.5-1.0 mmhos/cm	100 to 175 ppm N (0.7 to 1.2 EC)	Facultative Short Day

Crop Scheduling

Container Size	Plugs/Pot	Crop Time	Season	PGR
5"/6"/1 Gallon/15 cm	1 (ppp)	10-11 (weeks)	Spring	daminozide 1,000-2,500 ppm Spray
5"/6"/1 Gallon/15 cm	1 (ppp)	8-9 (weeks)	Summer	daminozide 1,000-2,500 ppm Spray
5"/6"/1 Gallon/15 cm	1 (ppp)	10-11 (weeks)	Autumn	daminozide 1,000-2,500 ppm Spray
5"/6"/1 Gallon/15 cm	1 (ppp)	11-12 (weeks)	Autumn	daminozide 1,000-2,500 ppm Spray

Fertiliser Notation

Reduce nitrogen (N) in fertilizer mix at bud initiation stage until flowering for better plant control.

Common Problems

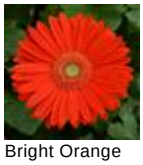
Gerbera is very sensitive to Thrips. Zero tolerance is recommended. Also watch for Whiteflies, Leaf Miners, Spider Mites and other insects. It is recommended to start spraying against insects right after transplant.

Finishing Key Tips

Use 6-in. (15 cm) pots or larger. Fill pots all the way to a uniform soil level. When transplanting, do not plant too deep, as this may result in Crown Rot. Space plants when leaves are touching, generally 5 to 6 weeks after transplanting. To reduce stretching, use B-Nine/Alar (daminozide) at 1,000 to 2,500 ppm 1 to 2 times with an interval of 9 to 10 days. Stop use after seeing the first flower buds.

NOTE: Growers should use the information presented here as guidelines only. PanAmerican Seed recommends that growers conduct a trial of products under their own conditions. Crop times will vary depending on the climate, location, time of year, and greenhouse environmental conditions. It is the responsibility of the grower to confirm the treatment is available in their region as well as read and follow all the current label directions relating to the products. Nothing herein shall be deemed a warranty or guaranty by PanAmerican Seed of any products listed herein. PanAmerican Seed's terms and conditions of sale shall apply to all products listed herein.

Variety Pictures


Bright Orange with Light Eye

Bright Red

Bright Rose with Dark Eye

Deep Rose with Light Eye

Orange with Dark Eye Improved

Orange with Light Eye

Rose with Light Eye

Scarlet Red with Light Eye

Watermelon

White with Light Eye

Yellow with Dark Eye

Select Mixture

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