GrowerFacts

PanAmerican Seed®

Gazania New Day® F_1 Series

(Gazania rigens)

Annuals Culture (revised 12/12/24)

Plug crop time: 4 to 5 weeks
Transplant to finish: 8 to 9 weeks

- More uniform flowering than competing varieties, with larger flowers and better plant habits.
- Compact, sturdy, high-quality plants are easy to produce and super-holdable at retail.
- Bred to deliver shorter peduncles and more robust plants.
- Well-suited to high-density pack and small container production.
- Drought-tolerant series performs beautifully in containers and baskets, and as a garden edging or groundcover.

General Information

Exposure	Bloom Season	Height	Spread	Spacing
Sun	Late Spring, Summer	8-10 in. (20-25 cm)	6-8 in. (15-20 cm)	6-8 in. (15-20 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	288	1	4-5	3-4	5.8-6.2 pH 0.75 mmhos/cm	Yes

Plug Production

	Stage 1	Stage 2	Stage 3	Stage 4
Moisture	Level 4	Level 3-4	Level 2-3	Level 2-3
Temperature	70-72°F (21-22°C)	68-72°F (20-22°C)	68-70°F (20-21°C)	65-68°F (18-20°C)
Light	Optional	1,000-2,500 f.c. (10,800-26,900 Lux)	1,000-2,500 f.c. (10,800-26,900 Lux)	2,500-5,000 f.c. (26,900-53,800 Lux)
Fertiliser		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

PGRs are generally not required for producing gazania plugs. Avoid excessive salt accumulation/high EC in the plug media during plug production, as this will cause leaf tip or margin burn.

Growing on to Finish

Growing on Temperature	Target Media pH/EC (1:2)	Fertiliser	Daylength
(day) 65-70°F (18-21°C) **(night)** 55-60°F (13-16°C)	5.8-6.2 pH 1.5-2.0 mmhos/cm	175 to 225 ppm N (1.2 to 1.5 EC)	Facultative Long Day

Crop Scheduling

Container Size	Plugs/Pot	Crop Time	Season	PGR
306 Pack/1801	1 (ppp)	8-9 (weeks)	Late Spring	daminozide 3,000 ppm Spray
5"/6"/1 Gallon/15 cm	3 (ppp)	8-9 (weeks)	Late Spring	daminozide 3,500 ppm Spray
306 Pack/1801	1 (ppp)	7-8 (weeks)	Summer	daminozide 3,000 ppm Spray
5"/6"/1 Gallon/15 cm	3 (ppp)	7-8 (weeks)	Summer	daminozide 3,500 ppm Spray

Common Problems

Insects: Aphids, Thrips, Mites, Whiteflies Diseases: Damping off during seedling production

Finishing Key Tips

Crop time can be influenced by light levels; i.e., when grown in areas with low light levels or during period of low light intensity, crop time could be approx. 3 weeks longer. Plant Growth Regulators: If needed, use B-Nine/Alar (daminozide) at 3,500 ppm (4.2 g/l of 85% formulation or 5.6 g/l of 64% formulation) to tone the crop. One application at 2 to 3 weeks after transplant will be sufficient.

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


Bronze Shades


Clear Orange


Pink Shades


Red Shades


Red Stripe


Rose Stripe


White


Yellow


Bright Mixture


Mixture


Tiger Mixture

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