GrowerFacts

PanAmerican Seed®

Petunia Pretty Flora™ Series

(Petunia x hybrida) Annuals Culture (revised 10/30/24)

The Pretty collection needs fewer to no PGRs and is suitable for cold growing. Naturally better branching with shorter internodes keeps plants manageable longer. The controlled habit assures tidier baskets than traditional petunias – plants hold together and don't lodge later in the season like standard petunias can. Better branching and flowers above the foliage minimize *botrytis* risk. Offers a tight bloom window and longer performance in beds and landscapes.

Plug crop time: 4 to 5 weeks
Transplant to finish: 5 to 7 weeks

Available in North America only.

General Information

Exposure	Bloom Season	Height	Spread	Spacing
Sun	Early Spring, Spring, Late Spring, Summer, Late Summer	7-10 in. (18-25 cm)	8-12 in. (20-30 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
PEL, RAW	288	1	4-5	3-5	5.5-5.8 pH 0.75-1.0 mmhos/cm	No

Plug Production

	Stage 1	Stage 2	Stage 3	Stage 4
Moisture	Level 4-5	Level 3-4	Level 2-4	Level 2-4
Temperature	72-77°F (22-25°C)	72-77°F (22-25°C)	65-70°F (18-21°C)	60-65°F (16-18°C)
Light	Light	1,000-2,500 f.c. (10,800-26,900 Lux)	2,500-4,000 f.c. (26,900-43,100 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)
PGR			daminozide/2,500-5,000 ppm/Spray	daminozide/2,500-5,000 ppm/Spray

Propagation Key Tips

Genetically compact petunia needs less to no PGR after transplant.

Growing on to Finish

Growing on Temperature	Target Media pH/EC (1:2)	Fertiliser	Daylength
(day) 62-70°F (17-21°C) **(night)** 55-65°F (13-18°C)	5.5-6.2 pH 1.2-1.5 mmhos/cm	100 to 175 ppm N (0.7 to 1.2 EC)	Facultative Long Day

Daylength Notation

All varieties can flower successfully at 10-hour daylengths.

Crop Scheduling

Container Size	Plugs/Pot	Crop Time	Season	PGR
Cell Pack	1 (ppp)	5-6 (weeks)	Spring	daminozide 2,500-3,500 ppm Spray
10" Pot or HB/3 Gallon/25 cm	3 (ppp)	6-7 (weeks)	Spring	daminozide 2,500-3,500 ppm Spray

Common Problems

Insects: Thrips, Aphids, Fungus Gnats, Shore Flies Diseases: Botrytis, Rhizoctonia, Pythium

Finishing Key Tips

Genetically compact and needs less to no PGRs after transplant.

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


Coral


Midnight


Pink


Pink Pearl


Purple


Red


Rose


White


Flag Mixture


Formula Mixture

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