

Fuseables® Viola Series

(Viola cornuta)

Annuals Culture (revised 11/06/17)

General Information

Exposure	Bloom Season	Height	Spread	Spacing
Partial Sun	Early Spring, Spring, Autumn	6-8 in. (15-20 cm)	6-8 in. (15-20 cm)	6 in. (15 cm)

Germination

Seed Form	Recommended Plug Size	Seeds/Cell	Plug Crop Weeks	Days to Germinate	Initial Media pH/EC	Cover Seed
PMPL	128 288	1	4-5	3-4	5.4-5.8 pH 0.75 mmhos/cm	No

Plug Production

	Stage 1	Stage 2	Stage 3	Stage 4
Moisture	Level 5	Level 4-5	Level 2-4	Level 2-4
Temperature	65-68°F (18-20°C)	65-68°F (18-20°C)	65-67°F (18-19°C)	53-60°F (12-16°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)
Fertilizer	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	ancymidol/3-5 ppm/Spray			

Growing on to Finish

Growing on Temperature	Target Media pH/EC	Fertilizer	Daylength
(day) 60-65°F (16-18°C) (night) 50-55°F (10-13°C)	5.6-5.8 pH 1.2-1.5 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
5"/6" 1 Gallon	1 (ppp)	6-8 (weeks)	Early Spring	daminozide 2,500 ppm Spray
10" Pot or HB/3 Gallon	3-4 (ppp)	6-8 (weeks)	Early Spring	daminozide 2,500 ppm Spray
12" Pot or HB/5 Gallon	3-5 (ppp)	6-8 (weeks)	Early Spring	daminozide 2,500 ppm Spray
5"/6" 1 Gallon	1 (ppp)	5-7 (weeks)	Autumn	ancymidol 5-10 ppm Spray
10" Pot or HB/3 Gallon	3-4 (ppp)	5-7 (weeks)	Autumn	ancymidol 5-10 ppm Spray
12" Pot or HB/5 Gallon	3-5 (ppp)	5-7 (weeks)	Autumn	ancymidol 5-10 ppm Spray

Common Problems

Diseases such as damping off, Black Root Rot, Foliar Leaf Spots and Botrytis can be common.

Finishing Key Tips

PGR use is dependent on day/night temperatures.

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 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



Sunglow

Sunset
Boulevard

PanAmericanSeed™

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