

## Fuseables® Pansy F<sub>1</sub> Series

(*Viola x wittrockiana*)

Annuals Culture (revised 02/15/18)

Supplied as Fuseables® Precision™ Multi-Pellets.

These easy-to-produce, two to three-variety mixes are ideal for colour bowls, hanging baskets and large patio containers. Precision™ Multi-Pellets make it easy to grow beautiful combos – a “garden in a pellet!” We recommend 1 to 3 plants per 10-in./25-cm container and 3 to 5 plants per 12-in./30-cm container.

### General Information

Exposure	Bloom Season	Height	Spread	Spacing
Sun	Early Spring, Autumn	6-8 in. (15-20 cm)	24-30 in. (61-76 cm)	10-12 in. (25-30 cm)

### Germination

Seed Form	Recommended Plug Size	Seeds/Cell	Plug Crop Weeks	Days to Germinate	Initial Media pH/EC	Cover Seed
PRM	128 288	1	4-5	2-3	5.5-5.8 pH 0.75 mmhos/cm	Yes

### Plug Production

	Stage 1	Stage 2	Stage 3	Stage 4
<b>Moisture</b>	Level 4	Level 3-4	Level 3-4	Level 2-4
<b>Temperature</b>	65-70°F (18-21°C)	65-70°F (18-21°C)	65-70°F (18-21°C)	60-65°F (16-18°C)
<b>Light</b>	Optional	2,500 f.c. (26,900 Lux)	2,500 f.c. (26,900 Lux)	5,000 f.c. (53,800 Lux)
<b>Fertilizer</b>		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
<b>PGR</b>			daminozide/1,500-2,500 ppm/Spray daminozide/chlormequat chloride tank mix/1,500/250-2,500/500 ppm/Spray	daminozide/1,500-2,500 ppm/Spray daminozide/chlormequat chloride tank mix/1,500/250-2,500/500 ppm/Spray

### Propagation Key Tips

Adjust PGR rates and frequency of application depending on local conditions in Stages 3 and 4. Cool Wave varieties do not respond uniformly to ancymidol in plug production, so its use is not recommended. Using 105/128 plugs promotes stronger lateral growth and quicker finish. In general, 288 plug size is not preferable for Fuseables. If chosen, use a younger, actively growing plug that is not rootbound.

### Growing on to Finish

Growing on Temperature	Target Media pH/EC	Fertilizer	Daylength
(day) 62-70°F (17-21°C) (night) 55-60°F (13-16°C)	5.5-5.8 pH 1.2-1.5 mmhos/cm	175 to 225 ppm N - 1.2 to 1.5 EC	Facultative Long Day

## Crop Scheduling

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Container Size	Plugs/Pot	Crop Time	Season	PGR
5"/6"/1 Gallon	1-3 (ppp)	6-7 (weeks)	Early Spring	daminozide/chlormequat chloride tank mix 2,500-250 ppm Spray
10" Pot or HB/3 Gallon	4 (ppp)	9-10 (weeks)	Early Spring	daminozide/chlormequat chloride tank mix 2,500-250 ppm Spray
5"/6"/1 Gallon	1-3 (ppp)	5-6 (weeks)	Autumn	daminozide/chlormequat chloride tank mix 5,000-500 ppm Spray
10" Pot or HB/3 Gallon	4 (ppp)	7-8 (weeks)	Autumn	daminozide/chlormequat chloride tank mix 5,000-500 ppm Spray

### Common Problems

Insects: Fungus Gnats and Shore Flies in plug stage and Aphids in early stages after transplant Disease: Damping off, Black Root Rot, Foliar Leaf Spots, Botrytis

### Finishing Key Tips

In heat of Autumn production, a paclobutrazol drench of 0.1 to 0.125 can be used once foliage is covering soil. Consult Cool Wave Production Handbook for more detailed information on scheduling for Autumn and Spring programs and variety-specific PGR information.

**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

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Flower Date



Sunny Skies

PanAmericanSeed™

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