GrowerFacts

PanAmerican Seed®

Pansy (Spreading) Top Wave™ F_1 Series

Annuals Culture (revised 05/28/25)

(Viola x wittrockiana)

The View's Better On Top!

Wave® Pansies are your top choice for premium pots and mixed containers for the cool season! With the largest flowers of any spreading pansy series, and a nicely mounded shape at point-of-sale, Top Wave beats the competition for visual appeal at retail. Once established, the plants trail vigorously for the consumer and can be used in a wide variety of applications. It's a perfect addition in cool-season gardens, with low maintenance and long-lasting colour.

Plug crop time: 4 to 5 weeks
Transplant to finish: Spring 7 to 8 weeks, Autumn 4 to 5 weeks

- Top Wave is your optimal choice for 5 to 6-in./13 to 15-cm pots and larger, plus mixed containers!
- The largest flowers of any spreading pansy series, it has 25% bigger blooms than Cool Wave.
- With improved structure and leaf shape, the plants nicely disguise all the branching as they mound up at point-of-sale.
- Once established, the plants are vigorously trailing for use in window boxes, baskets and as container spillers.
- Faster to fill in the landscape than standard pansies.

General Information

Exposure	Bloom Season	Height	Spread	Spacing
Sun	Early Spring, Spring, Autumn, Winter	7-9 in. (18-23 cm)	20-30 in. (51-76 cm)	10-12 in. (25-30 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
PRM	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
Moisture	Level 4	Level 3-4	Level 3-4	Level 2-4
Temperature	64-77°F (18-25°C)	64-70°F (18-21°C)	65-70°F (18-21°C)	60-65°F (16-18°C)
Light	Optional	2,500 f.c. (26,900 Lux)	2,500 f.c. (26,900 Lux)	5,000 f.c. (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/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

Fertiliser Notation

Maintain a media pH of 5.5 to 5.8 and EC at 0.7 to 1.0 mS/cm (1:2 extraction). A higher pH (greater than 6.2) can induce Boron deficiency and also encourages fungal black root rot caused by Thielaviopsis sp.

Propagation Key Tips

Adjust PGR rates and frequency of application depending on local conditions in Stages 3 and 4.

Growing on to Finish

Growing on Temperature	Target Media pH/EC (1:2)	Fertiliser	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

Container Size	Plugs/Pot	Crop Time	Season	PGR
5"/6"/1 Gallon/15 cm	1-2 (ppp)	7-8 (weeks)	Early Spring	daminozide/chlormequat chloride tank mix 2,500/250 ppm Spray
10" Pot or HB/3 Gallon/25 cm	3-4 (ppp)	9-10 (weeks)	Early Spring	daminozide/chlormequat chloride tank mix 2,500/250 ppm Spray
5"/6"/1 Gallon/15 cm	1-2 (ppp)	5-6 (weeks)	Autumn	daminozide/chlormequat chloride tank mix 5,000/500 ppm Spray
10" Pot or HB/3 Gallon/25 cm	3-4 (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 the heat of Autumn production, a paclobutrazol drench of 0.1 to 0.125 ppm can be used once foliage is covering soil.

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

Blue Blotch

Marina

Orange

Pink Shades

Purple Sunburst

Purple White

Rose Blotch

Violet

Elevation Mixture

PanAmerican Seed Co.
622 Town Road,West Chicago, Illinois, USA, 60185
+1 800-231-7065 PanAmSeed.com

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