

## Begonia Megawatt™ F<sub>1</sub> Series

(*Begonia interspecific*)

Annuals Culture (revised 08/26/19)

### MEGAsize + MEGAcoulour = MEGAsales!

This fresh, high-energy begonia option has quickly proven itself in the marketplace with great timing benefits, one-of-a-kind varieties, ultimate garden power and more. These bigger-than-life hybrids let you offer the earliest colour to early-bird gardeners.

Look to PanAmerican Seed for your complete interspecific program, starting with fastest-to-market **BabyWing** for day-neutral growing...

**Megawatt** for big Spring sales...and main-season **Dragon Wing** to round out the season.

**Plug crop time:** 7 to 8 weeks

**Transplant to finish:** 7 to 9 weeks

- Striking, non-stop flowers keep plants covered in huge colour from Spring through Autumn...even in heat and drought.
- Sturdy flower stems hold flowers above the foliage for superior show versus others.
- Shows well at retail and perfect for landscapes, baskets, big tubs and borders.

## General Information

Exposure	Bloom Season	Height	Spread	Spacing
Shade, Partial Sun	Spring, Late Spring, Summer, Late Summer, Autumn	20-28 in. (51-71 cm)	16-24 in. (41-61 cm)	12-16 in. (30-41 cm)

## Germination

Seed Form	Recommended Plug Size	Seeds/Cell	Plug Crop Weeks	Days to Germinate	Initial Media pH/EC	Cover Seed
PEL	288	1	7-8	7-10	5.8-6.2 pH 0.5 mmhos/cm	No

## Plug Production

	Stage 1	Stage 2	Stage 3	Stage 4
<b>Moisture</b>	Level 5	Level 4-5	Level 3-4	Level 3
<b>Temperature</b>	72-77°F (22-25°C)	72-75°F (22-24°C)	72-75°F (22-24°C)	65-67°F (18-19°C)
<b>Light</b>	Optional	6 mol·m <sup>-2</sup> ·d <sup>-1</sup> 1,000-2,500 f.c. (10,800-26,900 Lux)	6-8 mol·m <sup>-2</sup> ·d <sup>-1</sup> 1,000-2,500 f.c. (10,800-26,900 Lux)	6-8 mol·m <sup>-2</sup> ·d <sup>-1</sup> 2,500-5,000 f.c. (26,900-53,800 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

## Propagation Key Tips

Keep soil moist until the first true leaf develops.

## Growing on to Finish

Growing on Temperature	Target Media pH/EC	Fertilizer	Daylength
(day) 65-70°F (18-21°C) (night) 60-65°F (16-18°C)	5.4-6.0 pH 1.0-1.2 mmhos/cm	100 to 175 ppm N - 0.7 to 1.2 EC	Facultative Short Day

## Crop Scheduling

Container Size	Plugs/Pot	Crop Time	Season	PGR
5'6"/1 Gallon	1 (ppp)	7-9 (weeks)	Late Spring	-
5'6"/1 Gallon	1 (ppp)	7-10 (weeks)	Summer	-
12" Pot or HB/5 Gallon	3 (ppp)	9-11 (weeks)	Summer	-

### Chemical Sensitivity

Use of Cycocel for plant control can cause phytotoxicity. Use of a tank combination with B-Nine will reduce phytotoxicity.

### Finishing Key Tips

All Megawatt varieties flower faster under daylength of 12 hours or shorter. Longer daylength could delay flowering 4 to 7 days for all Megawatt varieties. If necessary, it is effective to spray paclobutrazol at 2 to 5 ppm, depending on environmental conditions, plant growing stage, and varieties for Megawatt plant size control. Repeat as needed.

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



Pink Bronze Leaf



Pink Green Leaf



Red Bronze Leaf



Red Green Leaf



Rose Bronze Leaf



Rose Green Leaf

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