# GrowerFacts

PanAmerican Seed®

## Begonia Megawatt™ $F_1$ Series

*(Begonia interspecific)*

Annuals Culture (revised 10/16/25)

**MEGAsize + MEGAcolour = MEGAsales!**
This radiant and reliable begonia option has quickly proven itself in the marketplace with great timing benefits and ultimate garden power. The large flowers offer amazing colour for gardeners.

Look to PanAmerican Seed for your complete interspecific program, starting with fastest-to-market **Hula** and **BabyWing** for day-neutral growing…**Megawatt** for big Spring sales…and main-season **Dragon Wing** to perform all Summer long in gardens and professional landscaping.

**Plug crop time:** 7 to 8 weeks
**Transplant to finish:** 7 to 9 weeks

- Striking, non-stop flowers keep plants covered in endless 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, containers and borders.

## General Information

| Exposure | Bloom Season | Height | Spread | Spacing |
|---|---|---|---|---|
| Shade, Sun | Spring, Late Spring, Summer, Late Summer, Autumn | 20-28 in.<br>(51-71 cm) | 16-24 in.<br>(41-61 cm) | 12-16 in.<br>(30-41 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 | 288 | 1 | 7-8 | 7-21 | 5.8-6.2 pH<br>0.5 mmhos/cm | No |

## Plug Production

| | Stage 1 | Stage 2 | Stage 3 | Stage 4 |
|---|---|---|---|---|
| **Moisture** | Level 5 | Level 4-5 | Level 3-4 | Level 3 |
| **Temperature** | 72-77°F<br>(22-25°C) | 72-75°F<br>(22-24°C) | 72-75°F<br>(22-24°C) | 65-67°F<br>(18-19°C) |
| **Light** | Light | 6 $mol \cdot m^{-2} \cdot d^{-1}$<br>1,000-2,500 f.c.<br>(10,800-26,900 Lux) | 6-8 $mol \cdot m^{-2} \cdot d^{-1}$<br>1,000-2,500 f.c.<br>(10,800-26,900 Lux) | 6-8 $mol \cdot m^{-2} \cdot d^{-1}$<br>2,500-5,000 f.c.<br>(26,900-53,800 Lux) |
| **Fertiliser** | | Less than 100 ppm N<br>(Less than 0.7 EC) | 100 to 175 ppm N<br>(0.7 to 1.2 EC) | 100 to 175 ppm N<br>(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 (1:2) | Fertiliser | Daylength |
|---|---|---|---|
| **(day)** 65-70°F (18-21°C)<br>**(night)** 60-65°F (16-18°C) | 5.4-6.0 pH<br>1.0-1.2 mmhos/cm | 100 to 175 ppm N<br>(0.7 to 1.2 EC) | Facultative Short Day |

## Crop Scheduling

| Container Size | Plugs/Pot | Crop Time | Season | PGR |
|---|---|---|---|---|
| 5"/6"/1 Gallon/15 cm | 1 (ppp) | 7-9 (weeks) | Late Spring | - |
| 5"/6"/1 Gallon/15 cm | 1 (ppp) | 7-10 (weeks) | Summer | - |
| 12" Pot or HB/5 Gallon/30 cm | 3 (ppp) | 9-11 (weeks) | Summer | - |

### Chemical Sensitivity

Use of chlormequat chloride for plant control can cause phytotoxicity. Use of a tank combination with daminozide 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


White Green Leaf

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

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