# GrowerFacts

## Begonia (Spreading) Hula™ F<sub>1</sub> Series

(Begonia interspecific)

Annuals Culture (revised 11/08/23)

#### Unique begonias to complete your program!

Hula Spreading Begonia is fast to fill in landscape beds, creating a blanket of high-impact colour! Hula looks amazing in hanging baskets and mixed containers, providing an opportunity to offer a more premium product.

Plug crop time: 6 to 8 weeks

Transplant to finish: 5 to 7 weeks for Spring timing

- · Hula is a unique spreading type of begonia that is highly branched and covered with flowers.
- Its trailing habit is perfect for baskets and containers.
- · Provides an instant performance advantage for landscapers, with masses of flowers showing on top.
- · The series is daylength neutral and it is the earliest interspecific begonia to flower, with timing similar to BabyWing®.
- The high number of flowers provides great colour impact.
- Hula starts to spread at an early stage and, along with early flowering, it provides growers with a high-quality, attractive, salable plant that is covered with blooms at retail, in both hanging baskets and smaller pot sizes.

#### **General Information**

| Exposure   | Bloom Season   | Height                 | Spread                  | Spacing                 |
|------------|--|------------------------|-------------------------|-------------------------|
| Shade, Sun | Early Spring, Spring, Late Spring, Summer, Late Summer, Autumn | 6-10 in.<br>(15-25 cm) | 20-27 in.<br>(51-69 cm) | 12-20 in.<br>(30-51 cm) |

#### Germination

| Seed Form | Recommended<br>Plug Size | Seeds/Cell | Plug Crop Weeks | Days from 50% to maximum germination | Initial Media<br>pH/EC (1:2) | Cover Seed |
|-----------|--------------------------|------------|-----------------|--------------------------------------|------------------------------|------------|
| PEL       | 288                      | 1          | 7-8             | 7-10                                 | 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                | 1,000-2,500 f.c.<br>(10,800-26,900 Lux)   | 1,000-2,500 f.c.<br>(10,800-26,900 Lux) | 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 moisture high until the first true leaf develops.

## **Growing on to Finish**

| Growing on<br>Temperature                            | Target Media<br>pH/EC (1:2)    | Fertiliser | Daylength   |
|--|--------------------------------|------------|-------------|
| (day) 65-70°F (18-21°C)<br>(night) 60-65°F (16-18°C) | 6.0-6.5 pH<br>1.0-1.2 mmhos/cm |            | Day Neutral |

### **Crop Scheduling**

| Container Size               | Plugs/Pot | Crop Time    | Season | PGR |
|------------------------------|-----------|--------------|--------|-----|
| 306 Pack/1801                | 1 (ppp)   | 6-8 (weeks)  | Spring | -   |
| 4"/4.5"/Quart/10 cm          | 1 (ppp)   | 6-8 (weeks)  | Spring | -   |
| 5"/6"/1 Gallon/15 cm         | 1-2 (ppp) | 6-8 (weeks)  | Spring | -   |
| 12" Pot or HB/5 Gallon/30 cm | 3-4 (ppp) | 8-10 (weeks) | Spring | -   |

#### **Finishing Key Tips**

Growers can use PGRs on Begonia Hula only when necessary. Hula responds well to a tank mix of daminozide (B-Nine/Alar) and Chlormequat (CCC). Daminozide (B-Nine/Alar) 2,500 ppm. Clormequat (CCC) 150 ppm and 300 ppm. Paclobutrazol (Bonzi) also works, but should be used with caution, as it could cause stunting in plants. Under ADT of about 68°F/20°C, Paclobutrazol 2-3 ppm spray is recommended.

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**













White

Mixture