

## Bacopa Blutopia® F<sub>1</sub>

(*Sutera cordata*)

Annuals Culture (revised 03/14/17)

### General Information

Exposure	Bloom Season	Height	Spread	Spacing
Sun	Early Spring, Spring, Autumn	6 in. (15 cm)	18-24 in. (46-61 cm)	8-20 in. (20-51 cm)

### Germination

Seed Form	Recommended Plug Size	Seeds/Cell	Plug Crop Weeks	Days to Germinate	Initial Media pH/EC	Cover Seed
MPL	288 128	1 1	3-4 4	4	5.8-6.2 pH 0.75 mmhos/cm	No

### Plug Production

	Stage 1	Stage 2	Stage 3	Stage 4
<b>Moisture</b>	Level 4	Level 3-4	Level 3-4	Level 3
<b>Temperature</b>	68-74°F (20-23°C)	65-75°F (18-24°C)	65-75°F (18-24°C)	60-70°F (16-21°C)
<b>Light</b>	Light	1,000-2,500 f.c. (10,800-26,900 Lux)	1,000-2,500 f.c. (10,800-26,900 Lux)	2,500-5,000 f.c. (26,900-53,800 Lux)
<b>Fertilizer</b>	Less than 100 ppm N - Less than 0.7 EC	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/640-950 ppm/Spray

### Fertilizer Notation

Use a nitrate-based fertilizer with low phosphorus.

### Propagation Key Tips

Use of PGRs or growing outdoors will give a much more controlled plant. Be sure to water multi-seed pellets thoroughly and give light for best germination.

### Growing on to Finish

Growing on Temperature	Target Media pH/EC	Fertilizer	Daylength
(day) 60-75°F (16-24°C) (night) 55-60°F (13-16°C)	5.8-6.2 pH 1.5-2.0 mmhos/cm	225 to 300 ppm N - 1.5 to 2.0 EC	Day Neutral

### Crop Scheduling

Container Size	Plugs/Pot	Crop Time	Season	PGR
4"/4.5"/Quart	1 (ppp)	4-6 (weeks)	Spring	daminozide 2,500 ppm Spray
10" Pot or HB/3 Gallon	5-6 (ppp)	8-9 (weeks)	Spring	daminozide 2,500 ppm Spray

### Fertilizer Notation

Use a predominantly nitrate-based fertilizer with low phosphorus. If needed, a balanced ammonium and nitrate-based fertilizer may be used as needed to encourage growth and balance the media pH.

## Common Problems

Insect: Whiteflies

## Finishing Key Tips

Use of PGRs or growing outdoors will give a much more controlled plant. Be sure to water multi-seed pellets thoroughly and give light for best germination. Avoid both excessive watering and drought. Do not let plants wilt, as this will result in flower/bud drop.

**NOTE:** Growers should use the information presented here as a starting point. Crop times will vary depending on the climate, location, time of year, and greenhouse environmental conditions. Chemical and PGR recommendations are only guidelines. It is the responsibility of the applicator to read and follow all the current label directions for the specific chemical being used in accordance with all regulations.

## Variety Pictures

---



Blutopia



Blutopia



Blutopia



Blutopia

PanAmericanSeed™

PanAmerican Seed Co.  
622 Town Road, West Chicago, Illinois, USA, 60185-2698  
630 231-1400 Fax: 630 231-3609 PanAmSeed.com

™ denotes a trademark of and ® denotes a registered trademark of Ball Horticultural Company in the US. It may also be registered in other countries.  
©2017 Ball Horticultural Company