GrowerFacts

PanAmerican Seed®

Bacopa Blutopia® F_1

(Sutera cordata)

Annuals Culture (revised 08/12/20)

Plug crop time: 3 to 4 weeks
Transplant to finish: 4 to 6 weeks

- First-ever bacopas from seed let you fully mechanize production, with easy crop scheduling and quick turns with no pinch.
- Economical for accent plant programs.
- Perform well in large planters and mixed containers.

General Information

Exposure	Bloom Season	Height	Spread	Spacing
Partial Sun, 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 from 50% to maximum germination	Initial Media pH/EC (1:2)	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
Moisture	Level 4	Level 3-4	Level 3-4	Level 3
Temperature	68-74°F (20-23°C)	65-75°F (18-24°C)	65-75°F (18-24°C)	60-70°F (16-21°C)
Light	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)
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/640-950 ppm/Spray

Fertiliser 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 (1:2)	Fertiliser	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/10 cm	1 (ppp)	4-6 (weeks)	Spring	daminozide 2,500 ppm Spray
10" Pot or HB/3 Gallon/25 cm	5-6 (ppp)	8-9 (weeks)	Spring	daminozide 2,500 ppm Spray

Fertiliser 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

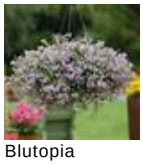
Insect: Whiteflies

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 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


Blutopia


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