GrowerFacts

PanAmerican Seed®

Plectranthus Silver Shield

(Plectranthus argentatus)

Annuals Culture (revised 12/16/24)

Plug crop time: 5 to 6 weeks
Transplant to finish: 8 to 9 weeks

- Robust, vigorous and stress-tolerant accent plants have a bushy, upright habit, excellent in landscapes and combination planters.
- Economical, easy-to-produce seed-grown plants offer better branching than vegetative varieties, with no pinching needed.

General Information

Exposure	Bloom Season	Height	Spread	Spacing
Partial Sun, Sun	-	24-30 in. (61-76 cm)	24-30 in. (61-76 cm)	24-32 in. (61-81 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	5-6	5-7	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 2-3	Level 2-3
Temperature	64-72°F (18-22°C)	68-72°F (20-22°C)	68-72°F (20-22°C)	65-72°F (18-22°C)
Light	Light	1,000-2,500 f.c. (10,800-26,900 Lux)	2,500-5,000 f.c. (26,900-53,800 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/2,500 ppm/Spray	

Propagation Key Tips

Does not need pinching. One to two foliar sprays of daminozide may be needed to tone plugs. Daminozide applications at a rate of 600 to 1,500 ppm are best for Northern European conditions.

Growing on to Finish

Growing on Temperature	Target Media pH/EC (1:2)	Fertiliser	Daylength
(day) 64-80°F (18-27°C) **(night)** 61-68°F (16-20°C)	5.8-6.2 pH 1.2-1.5 mmhos/cm	175 to 225 ppm N (1.2 to 1.5 EC)	-

Crop Scheduling

Container Size	Plugs/Pot	Crop Time	Season	PGR
4"/4.5"/Quart/10 cm	1 (ppp)	8-9 (weeks)	Spring	daminozide 2,500-5,000 ppm Spray
5"/6"/1 Gallon/15 cm	1-2 (ppp)	9-10 (weeks)	Spring	daminozide 2,500-5,000 ppm Spray

Fertiliser Notation

Apply fertilizer at rate 3 (175 to 225 ppm N/1.2 to 1.5 mS/cm EC) once a week from a nitrate-based fertilizer with low phosphorus. A balanced ammonium and nitrate-based fertilizer may be applied as needed. For a constant fertilizer program, can apply fertilizer at rate 2 (100 to 175 ppm N/0.7 to 1.2 mS/cm) while maintaining the above recommended EC and pH ranges.

Finishing Key Tips

Does not require a pinch. Repeat PGR application if needed. Higher concentration of PGR is used for small pot and/or low light production.

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


Silver Shield


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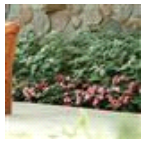
Silver Shield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PanAmerican Seed Co.
622 Town Road,West Chicago, Illinois, USA, 60185
+1 800-231-7065 PanAmSeed.com

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