

Silene Starry Dreams

(*Silene alpestris*)

Perennials Culture (revised 08/30/19)

Plug crop time: 5 to 6 weeks

Transplant to finish: 10 to 12 weeks

- Produces a compact, fresh green leaf cushion from which small, star-shaped, upward-facing pure white flowers emerge.
- Excellent for container production, with elegant finished quality.

General Information

Exposure	Bloom Season	Height	Spread	Spacing
Partial Sun	Summer	6-8 in. (15-20 cm)	8-10 in. (20-25 cm)	6-10 in. (15-25 cm)

Germination

Seed Form	Recommended Plug Size	Seeds/Cell	Plug Crop Weeks	Days to Germinate	Initial Media pH/EC	Cover Seed
RAW	288	3-4	5-6	5-7	5.8-6.5 pH 0.75 mmhos/cm	No

Plug Production

	Stage 1	Stage 2	Stage 3	Stage 4
Moisture	Level 4	Level 3	Level 2	Level 2
Temperature	68-72°F (20-22°C)	65-68°F (18-20°C)	60-65°F (16-18°C)	60-65°F (16-18°C)
Light	Dark	2,000-2,500 f.c. (21,500-26,900 Lux)	2,000-2,500 f.c. (21,500-26,900 Lux)	4,000-5,000 f.c. (43,100-53,800 Lux)
Fertilizer	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

Vernalization

No

Propagation Key Tips

Avoid growing wet.

Growing on to Finish

Growing on Temperature	Target Media pH/EC	Fertilizer	Daylength
(day) 65-68°F (18-20°C) (night) 60-65°F (16-18°C)	5.8-6.5 pH 1.0-1.2 mmhos/cm		-

Crop Scheduling

Crop Type	Container Size	Plugs/Pot	Crop Time	Season	PGR
Annual	4"/4.5"/Quart	1 (ppp)	10-14 (weeks)	Late Spring	daminozide 2,000-2,500 ppm Spray
Annual	5"/6"/1 Gallon	3-4 (ppp)	10-14 (weeks)	Late Spring	daminozide 2,000-2,500 ppm Spray

Finishing Key Tips

Low to moderate fertilization. Grow uniformly moist. Prevent Mg and Fe deficiency. Monitor for Aphids, Spider Mites, Slugs and Snails.

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



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