GrowerFacts

PanAmerican Seed®

Myosotis Mon Amie Series

(Myosotis sylvatica)

Perennials Culture (revised 01/11/21)

Plug crop time: 4 weeks
Transplant to finish: 5 to 9 weeks

- Send your crop to market 3 to 6 months earlier than biannual myosotis varieties, as no vernalisation is needed for flowering.
- Can be a good choice for annual programs and can be reliably scheduled for Autumn or Spring.
- Media/soil pH requirements are similar to *Primula acaulis*.

General Information

Exposure	Bloom Season	Height	Spread	Spacing
Partial Sun, Sun	Early Spring, Spring	8-10 in. (20-25 cm)	6-8 in. (15-20 cm)	6-8 in. (15-20 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
RAW	288	1	4-5	3-5	5.6-5.8 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	68-74°F (20-23°C)	65-68°F (18-20°C)	60-65°F (16-18°C)	60-65°F (16-18°C)
Light	Optional	2,000-2,500 f.c. (21,500-26,900 Lux)	2,000-2,500 f.c. (21,500-26,900 Lux)	3,000-4,000 f.c. (32,300-43,100 Lux)
Fertiliser		100 to 175 ppm N (0.7 to 1.2 EC)	100 to 175 ppm N (0.7 to 1.2 EC)	100 to 175 ppm N (0.7 to 1.2 EC)

Vernalisation

No

Propagation Key Tips

Maintain low pH to avoid chlorosis.

Growing on to Finish

Growing on Temperature	Target Media pH/EC (1:2)	Fertiliser	Daylength
(day) 60-70°F (16-21°C) **(night)** 50-55°F (10-13°C)	5.6-5.8 pH 1.3-1.5 mmhos/cm	175 to 225 ppm N (1.2 to 1.5 EC)	Day Neutral

Crop Scheduling

Crop Type	Container Size	Plugs/Pot	Crop Time	Season	PGR
Overwinter	4"/4.5"/Quart/10 cm	1 (ppp)	16-22 (weeks)	Early Spring	daminozide/chlormequat chloride tank mix 3,500-750 ppm Spray
Annual	4"/4.5"/Quart/10 cm	1 (ppp)	7-9 (weeks)	Spring	daminozide/chlormequat chloride tank mix 3,500-750 ppm Spray

Fertiliser Notation

Starting a week after transplant, apply fertilizer at rate 3 (175 to 225 ppm N/1.2 to 1.5 mS/cm) using predominantly nitrate-based fertilizer with low phosphorus. If needed, alternate with a balanced ammonium and nitrate-based fertilizer to encourage growth and balance the media pH. Maintain the media EC at 1.50 to 2.00 mS/cm and pH at 5.6 to 5.8. Avoid high media pH, as this will cause interveinal chlorosis of the young foliage caused by iron deficiency. If the media pH is greater than 6.0, then take corrective measures. Also, supplementing the feed program with iron chelates can be helpful.

Common Problems

Insects: Aphids

Finishing Key Tips

Maintain low pH. Myosotis suffer from chlorosis at high pH. Grow like Primula acaulis. See GrowerFacts for details on how to mitigate chlorosis caused by high pH.

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


Blue


Pink


Mixture

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