

Lobelia Rapid Series

(*Lobelia erinus*)

Annuals Culture (revised 02/17/17)

Plug crop time: 4 to 5 weeks

Transplant to finish: 8 to 9 weeks

- Early blooming with green foliage.

General Information

Exposure	Bloom Season	Height	Spread	Spacing
Partial Sun	Early Spring, Spring	5 in. (13 cm)	6-8 in. (15-20 cm)	8-10 in. (20-25 cm)

Germination

Seed Form	Recommended Plug Size	Seeds/Cell	Plug Crop Weeks	Days to Germinate	Initial Media pH/EC	Cover Seed
MPL, RAW	288	1	4-5	4-5	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	70-72°F (21-22°C)	68-74°F (20-23°C)	66-72°F (19-22°C)	64-68°F (18-20°C)
Light	Optional	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)
Fertilizer	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

Growing on to Finish

Growing on Temperature	Target Media pH/EC	Fertilizer	Daylength
(day) 66-72°F (19-22°C) (night) 55-60°F (13-16°C)	5.8-6.2 pH 1.5-2.0 mmhos/cm	175 to 225 ppm N - 1.2 to 1.5 EC	Facultative Long Day

Crop Scheduling

Container Size	Plants/Pot	Crop Time	Season	PGR
Cell Pack	1 (ppp)	5-6 (weeks)	Spring	daminozide 3,000-5,000 ppm Spray

Finishing Key Tips

Lobelias flower more freely when daylength is longer than 12 hours. Lighting plants when days are shorter than 12 hours speeds flowering. Light shading helps to produce a better crop when plants are growing under hot weather and long days in late Spring.

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



Blue

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