

## Lobelia Regatta Series

(*Lobelia erinus*)

Annuals Culture (revised 02/24/20)

**Plug crop time:** 4 to 5 weeks

**Transplant to finish:** 8 to 10 weeks

- Flowers up to 4 weeks earlier than other trailing varieties, perfect for selling in bloom during Spring.
- Vigorous plants flower profusely, cascading over the edge of hanging baskets, larger containers and colour bowls.

### General Information

| Exposure    | Bloom Season         | Height                | Spread                  | Spacing                 |
|-------------|----------------------|-----------------------|-------------------------|-------------------------|
| Partial Sun | Early Spring, Spring | 6-8 in.<br>(15-20 cm) | 10-12 in.<br>(25-30 cm) | 10-14 in.<br>(25-36 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<br>0.75 mmhos/cm | No         |

### Plug Production

|                    | Stage 1                                | Stage 2                                 | Stage 3                                 | Stage 4                                 |
|--------------------|--|---|---|---|
| <b>Moisture</b>    | Level 4                                | Level 3-4                               | Level 3-4                               | Level 3                                 |
| <b>Temperature</b> | 70-72°F<br>(21-22°C)                   | 68-74°F<br>(20-23°C)                    | 66-72°F<br>(19-22°C)                    | 64-68°F<br>(18-20°C)                    |
| <b>Light</b>       | Optional                               | 1,000-2,500 f.c.<br>(10,800-26,900 Lux) | 1,000-2,500 f.c.<br>(10,800-26,900 Lux) | 2,500-5,000 f.c.<br>(26,900-53,800 Lux) |
| <b>Fertilizer</b>  | 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)<br>(night) 55-60°F (13-16°C) | 5.8-6.2 pH<br>1.5-2.0 mmhos/cm | 175 to 225 ppm N - 1.2 to 1.5 EC | Facultative Long Day |

### Crop Scheduling

| Container Size         | Plugs/Pot | Crop Time    | Season | PGR                              |
|------------------------|-----------|--------------|--------|----------------------------------|
| 10" Pot or HB/3 Gallon | 5-7 (ppp) | 8-10 (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 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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Blue Splash



Lilac



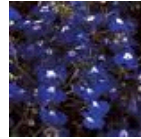
Marine Blue



Midnight Blue



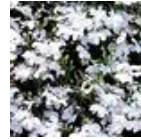
Rose



Sapphire



Sky Blue



White



Mixture

PanAmericanSeed™

PanAmerican Seed Co.  
622 Town Road, West Chicago, Illinois, USA, 60185-2698  
630 231-1400 Fax: 630 231-3609 [PanAmSeed.com](http://PanAmSeed.com)

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