

Bellis Bellissima™ Series

(*Bellis perennis*)

Perennials Culture (revised 01/20/21)

Plug crop time: 5 weeks

Transplant to finish: 8 to 14 weeks

- Robust, early-blooming plants are strong landscape performers in cool climates.
- Needs no vernalisation to flower.
- Displays an abundance of large, fully double flowers.

General Information

| Exposure | Bloom Season | Height | Spread | Spacing |
|-------------|-----------------------------------|------------------------|-----------------------|------------------------|
| Partial Sun | Early Spring, Spring, Late Spring | 6-10 in. (15-25 cm) | 5-8 in. (13-20 cm) | 5-10 in. (13-25 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 | 512 | 1-2 | 5-6 | 3-5 | 5.5-6.2 pH 0.5-0.75 mmhos/cm | Yes |

Plug Production

| | Stage 1 | Stage 2 | Stage 3 | Stage 4 |
|--------------------|----------------------|---|--|--|
| Moisture | Level 4 | Level 3 | Level 2-3 | Level 2 |
| Temperature | 65-72°F (18-22°C) | 65-68°F (18-20°C) | 60-65°F (16-18°C) | 60-65°F (16-18°C) |
| Light | Optional | 6-8 mol·m ⁻² ·d ⁻¹ | 6-8 mol·m ⁻² ·d ⁻¹ | 6-8 mol·m ⁻² ·d ⁻¹ |
| 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) |

Vernalisation

No

Propagation Key Tips

Use a medium covering of coarse-grade vermiculite to improve seedling uniformity.

Growing on to Finish

| Growing on Temperature | Target Media pH/EC (1:2) | Fertiliser | Daylength |
|--|--------------------------------|-------------------------------------|-------------|
| (day) 60-65°F (16-18°C) (night) 40-45°F (4-7°C) | 5.5-6.4 pH 1.1-1.3 mmhos/cm | 100 to 175 ppm N (0.7 to 1.2 EC) | Day Neutral |

Crop Scheduling

| Crop Type | Container Size | Plugs/Pot | Crop Time | Season | PGR |
|------------|----------------------|-----------|---------------|--------------|----------------------------------|
| Annual | 306 Pack/1801 | 1 (ppp) | 6-8 (weeks) | Autumn | daminozide 1,000-2,000 ppm Spray |
| Annual | 306 Pack/1801 | 1 (ppp) | 6-8 (weeks) | Winter | daminozide 1,000-2,000 ppm Spray |
| Overwinter | 5"/6"/1 Gallon/15 cm | 1 (ppp) | 16-24 (weeks) | Early Spring | daminozide 1,000-2,000 ppm Spray |

Fertiliser Notation

Fertilize moderately every 2 weeks or as needed with 100 to 150 ppm N with a complete balanced fertilizer. Maintain media EC at 1.1 to 1.3 EC and pH at 5.5 to 6.4.

Chemical Sensitivity

Leaf damage due to high concentration of Tilt (propiconazole); maintain standard concentration and spray more frequently if needed.

Common Problems

Plugs planted too deep can produce Crown Rot and fungal issues. Avoid growing wet. Monitor for Rust, Phoma and Aphids.

Finishing Key Tips

Grow as cool as possible but avoid freezing temperatures. For forcing the crop when grown at these temperatures, grow at 55 to 58°F (10 to 12°C) for 4 weeks before sale. PGR for EU is Tilt (propiconazole) at 200 to 300 ppm.

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



Red



Rose



White



Mixture



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

™ denotes a trademark of and © denotes a registered trademark of Ball Horticultural Company in the US. It may also be registered in other countries.
©2024 Ball Horticultural Company