# GrowerFacts

PanAmerican Seed™

## Bellis Bellissima®

(*Bellis perennis*)

## Germination

- The Bellissima™ series does not need vernalization to flower.
- Each plant features a large, fully double bloom that flowers in 18 to 20 weeks in a premium pack.
- The Bellissima™ series is vigorous; providing a colorful display in the landscape.
- Bellissima™ Bellis makes an excellent bedding plant series for cool, coastal climates – great for Spring and Autumn programs.
- 90% Yield Potential rating.
- Available as pelleted seed.
- Contact your local distributor or call PanAmerican Seed at 800 231-4868 for ordering information on Bellissima™ Bellis.

Can be produced in 406-cell or larger. The average plug production time is 5 weeks.

**Media**
Use a well-drained, disease-free plug media with a pH of 5.8 to 6.2 and EC of 0.50 to 0.75 mmhos/cm.

Bellis can be germinated equally well at 65 to 72°F (18 to 22°C). It will take 1 to 2 days longer to germinate at the lower temperature range. A medium covering of coarse grade vermiculite will improve the uniformity of the germination. Light is not required for germination. It takes about 3 to 5 days to germinate.

## Plug Production

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**Humidity**
Maintain 95 to 97% relative humidity during germination.

**Temperature**
Plugs can be grown in the greenhouse at 65 to 70°F (18 to 21°C) during Stage 2, and during Stage 3 & 4 the temperatures can be at 60 to 65°F (15 to 18°C).

**Fertilizer**
When cotyledons fully expand, start fertilizing with 50 ppm N twice a week. As the true leaves develop, increase the fertilizer rate to 100 ppm N. Maintain the plug media EC at 0.75 to 1.0 mmhos/cm and pH at 5.8 to 6.2.

**Plant Growth Regulators**
Not required.

## Growing On to Finish

**Container Size**
Suitable for 306 Premium packs or 5-in. (12-cm) pots.

**Media**
Use a well-drained, disease-free, soilless growing media with a pH of 5.5 to 6.5 and a medium initial nutrient charge.

**Temperature**
Grow as cool as possible, but avoid freezing temperatures. Bellis can tolerate temperatures in the range of 40 to 45°F (5 to 7°C). For forcing the crop when grown at these temperatures, grow at 55 to 58°F (10 to 12°C) for 4 weeks before sale.

**Irrigation & Fertilization**
Irrigate the crop as needed. Fertilize the crop weekly or as needed with 150 to 200 ppm N with a complete balanced fertilizer. Maintain the media EC at 1.50 to 2.00 mmhos/cm and pH at 5.8 to 6.5.

**Plant Growth Regulators**
Not required.

**Garden Height**
6 to 10 in. (15 to 25 cm)

**Garden Spread**
5 to 8 in. (12 to 20 cm)

**Garden Location**
Partial Sun/Partial Shade

**Planting Density**
20 plants/m2

PanAmerican Seed™

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