

Cultural Information for: Bellis Galaxy Perennial

Common Name: English Daisy

Botanical Name: Bellis perennis

Seed Count: 19,800/ounce 700/gram

Optimum Germination Temperature: 64-68°F / 18-20°C

Optimum Growing Temperature: 59-68°F / 15-20°C

Plug Culture 6 weeks (220 / 10 x 22 tray)

Stage One (days 1 - 10) Sow seed into plug flats using a well-drained sterile soil with no starter charge and lightly cover the seed with fine vermiculite. Overly rich soil will cause seedlings to overgrow and become leggy. We recommend using a 128 or 200 plug cell tray. Maintain a soil temperature of 64-68°F/18-20°C with sufficient moisture to prevent drying out the seeds.

Stage Two (days 11 - 20) After seedlings emerge, reduce moisture and place in a well-ventilated bright house and maintain a temperature between 59-68°F/15-20°C. Apply a light feed of 100 ppm Nitrogen from a well-balanced fertilizer.

Stage Three (days 21 - 35) As seedlings begin to fill in maintain a soil E.C. level of 0.5 to 1.0 (2:1 dilution) with a pH between 5.5 to 6.5. Fertilize as needed with 100 ppm of Nitrogen from a well-balanced fertilizer.

Stage Four (days 36 - 45) Plugs are ready for sale or transplanting. Reduce fertilizer and maintain in a cool place until either sold or transplanted.

Finished Production

Potting: Seedlings should be large enough for potting about 6 weeks after sowing. Transplant into 4 inch/10 cm. pots using a well-drained growing medium. A porous more open media is recommended for best results.

Finishing: Select a sunny location and maintain a temperature of 59-68°F/15-20°C. Fertilize moderately with 100-150 ppm N every 10-14 days. Adding 1 gram of 10-18-15 slow release per pot is also recommended. After 4-5 true leaves develop on seedlings, reduce watering, as plants will absorb moisture quickly causing the plants to overgrow and become soft. Aphids are attracted to Bellis, so spray as needed to control.

Flowering: 80-100 days from sowing

Sow	Potting	Flowering
January/February	February/April	April/June
July/August	August/October	October/December

“All information given is intended for general guidance only and may have to be adjusted to meet individual needs. Cultural details are based on North American conditions and Sakata cannot be held responsible for any crop damage related to the information given herein. Application of recommended growth regulators and chemicals are subject to local and state regulations. Always follow manufacturer’s label instructions. Testing a few plants prior to treating the entire crop is best.”