



annual (biennial)
6000 s/gr

Bellis (annual/biennial)

Mars series

BEDDING / POT CULTURE	SOWING DETAILS	GROWING ON
<p>culture greenhouse/open field</p> <p>sowing method TP</p> <p>sowing season early spring and autumn</p> <p>germ temp. 21-24°C (70-75°F)</p> <p>growing temp depends on culture</p> <p>plug crop time 5 weeks (406 tray)</p> <p>crop duration 8-10 weeks from transplant 10-12 weeks (spring) from sowing</p> <p>seed requirement 1250 seeds for 1000 plants</p> <p>pests/diseases Plugs planted too deep can produce crown rot and fungal issues. Avoid growing wet. Monitor for rust, Phoma and aphids.</p> <p>fertilization (f) Fertilize moderately every week or as needed with 150-200 ppm N with a complete balanced fertilizer. The roots are sensitive to high salt levels. Avoid high ammonium and high N levels.</p>	<p>• Pre-sow and transplant (TP):</p> <p>media: sterile soilless sowing mix pH 5,5-6,3, EC 0.5-0.75</p> <p>Sow : 1 or 2 pellets per plug (406 tray or larger)</p> <p>Cover: no or light cover with coarse vermiculite</p> <p>days 1 - 7 (m) level 4, RH 95-75% (t) 21-24°C (70-75°F) (l) optional (f) < 100 ppm N, EC 0.5-0.75</p> <p>days 8 - 14 (m) level 3 (t) 21-24°C (70-75°F) (l) low light levels (f) < 100 ppm N, EC 0.5-0.75</p> <p>days 15 - 24 (m) level 2 -3 (t) 16-18°C (61-64°F) (l) low light levels (f) 100-175 ppm N, EC 0.7-1.2</p> <p>days 25-35 (m) level 2 (t) 16-18°C (61-64°F) (l) low light levels (f) 100-175 ppm N, EC 0.7-1.2</p>	<p>soil/media pH at 5,8-6,5 and EC 1.1-1.3</p> <p>pinching</p> <p>plants per pot 1 plug/306 Premium pack or 12 cm pot</p> <p>plant density (garden) 20 plants per m²</p> <p>moisture (m) Irrigate moderately as needed and maintain adequate ventilation.</p> <p>temperature (t) Autumn sale: 16-18°C (61-64°F). Spring sale : keep frost free at 5-7°C (41-45°F) and raise to 10-12°C (50-54°F) 4 weeks before sale.</p> <p>light (l) Bellis is daylength neutral.</p>

CULTIVATION TIPS	NOTE	PGR
<p>Autumn flowering: sow in summer (NL week 27-30). Early spring flowering: sow in autumn (NL week 40-44). - Don't fertilize after late summer. Plants take up minerals at 5 °C (41°F). In spring fertilize 150-200 ppm N of a potassium balanced fertilizer (N : K2O-ratio: 1:1,5).</p>	<p>- New selections do not need cold for flower induction; check variety descriptions. - Temperatures above 12 °C will result in big foliage growth, thin flower stems and missing flowering initiation. - Temperatures below 6 °C delay flower development.</p>	<p>PGR's are optional. PGR for EU is Tilt (propiconazole) at 200 to 300 ppm. Otherwise: Daminozide 1,000-2,000 ppm Spray. Avoid leaf damage. Maintain standard concentration and spray more frequently if needed.</p>

moisture levels (m): 1 = dry 2 = normal to dry 3 = normal 4 = moist 5 = wet

This information is for general guidance only, and is in some cases specific for West European conditions. No guarantee is given for the result of the crop, nor is liability accepted for the consequences of applying the indications given.



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