

Lavandula angustifolia ***Munstead Variety***

True Lavender

Culture guide

Uses:

Plants for border and open positions, ornamental leaf plant, aromatic plant, medicinal plant, pot and container plants, plants attractive for bees, extensive roof planting

Exposure:

Sun

Garden height:

16" / 40 cm

Crop time:

10-12 months

Sow time:

January-March for green pots, June-August for flowering in pots the following year

Sowing method:

1-2 seeds per plug

Germination:

Germinates in 14-20 days at 65-72 °F (18-22 °C). Light is required for germination. Treated ApeX seed increases germination percentages over that of raw seed.

Growing On:

Transplant plugs after 9 weeks. Grow on at 55-65 °F

(12-18 °C) in an alkaline medium. Vernalization is required for flower initiation. After vernalization, begin forcing plants at temperatures of 60-65 °F (15-18 °C) for 6-7 weeks under long days to promote flowering.

Media:

Use a well-drained, growing perennial substrate with 0-15 % clay, 0-15 % parts (e.g. perlite, sand, bark), 1-2 kg/m³ complete balanced fertilizer, 0-2 kg/m³ slow release fertilizer (3-9 months), iron-chelate, micronutrients, pH: 5.8-7.0.

Temperature:

Grow at 12-21 °C or outdoors. In winter indoors frost free at 3-5 °C or outdoors. Outdoor fleece cover needed. In spring the plants start to grow for 6-8 weeks at 18-21 °C. Cold temperatures at 12-15 °C will increase the cultivation time by 3-4 weeks. A chilling period (vernalization) for flower initiation for at least 15 weeks at 3-5 °C is required. A forcing in spring with warm temperatures need high light intensity and decreases the cultivation time.

Fertilization:

Moderate fertilization levels are required. Fertilize the crop weekly with 100-150 ppm nitrogen (at 2 kg/m³ slow release fertilizer in substrate), using a complete balanced fertilizer. Avoid high ammonium and high nitrogen levels. High nitrogen levels are the cause that the shoots are stretched and the plant fall apart. Don't fertilize after mid September. In spring fertilize 100-150 ppm nitrogen of a complete balanced fertilizer. Prevent magnesium deficiency by applying magnesium sulphate (0,05 %) 1-2 times and in case of iron deficiency (above pH 6.0) apply iron-chelate for 1-2 times.