Lewisia cotyledon

Spezial



- Mixture of rose, pink and salmon shades
- Long flowering season
- Heat and drought tolerant

Crop Time	Frühjahr: 20 - 24 Wochen
Höhe ⌀	15 cm
Breite ⌀	18 cm
Standort	Partial shade
Seed Form	ApeX
Heat Zone	undetermined
Hardiness Zone	3-8
Product Use	Beet und Balkon, Steingarten

TECHNICAL GUIDE

Lewisia cotyledon Spezial

Verwendung
Evergreen perennials for rock garden, pot plants

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

Kornablage
2-3 seeds per plug

Keimbedingung
Yields best germination results if exposed to a period of cool temperatures before temperatures are raised to 59 °F (15 °C). Germinates in 3-6 weeks. Cover seed lightly with a layer of medium vermiculite.

Topfen
Transplant plugs after 6 weeks. Grow on at 54-65 °F

Media
Use a well-drained, growing perennial substrate with 0-15 % clay, 0-20 % parts (e.g. bark, sand, perlite),1-1,5 kg/m^3 complete balanced fertilizer, 0-2 kg/m^3 slow release fertilizer (3-9 months), iron-chelate, micronutrients, pH: 5.0-6.0.

Temperatur
Grow at 12-18 °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 4-8 weeks at 15-18 °C. Cold temperatures at 7-14 °C will increase the cultivation time. A chilling period (vernalization) is required for flower initiation

Düngung
Low-moderate fertilization levels are required. Fertilize the crop weekly with 100-150 ppm nitrogen (at 2 kg/m^3 slow release fertilizer in substrate), using a complete balanced fertilizer. Avoid high ammonium and high nitrogen levels. 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.

Stage I Starts with the radicle breaking through the testa. The roots are touching the medium. Ends with fully developed cotyledons.
Stage II Starts from fully developed cotyledons. Ends with the fully developed true leaf or true leaf pair.
Stage III Starts from the fully developed true leaf or true leaf pair and ends with 80% of the young plants being marketable.
Stage IV All young plants are ready for sale and in the process of being hardened off. This stage lasts about 7 days.

The cultural recommendations are based on results from trials conducted under Central European conditions. Different conditions in other parts of the world may lead to deviations in results achieved.

FARBEN DER SERIE

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