

Lewisia cotyledon Special Mix

Item no.: R0411T

Crop Time

Spring: 20 - 24 weeks

Height

15cm

Exposure

Partial shade

Seed Form

ApeX

Hardiness Zone

3 - 8

Culture guide

Usage

Evergreen perennials for rock garden, pot plants

Sow time

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

Sowing method

2-3 seeds per plug

Germination

Yields best germination results if exposed to a period of cool temperatures before temperatures are raised to 60-65 °F (15-18 °C). Germinates in 3-6 weeks. Cover seed lightly with vermiculite after sowing.

Growing on

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/m³ complete balanced fertilizer, 0-2 kg/m³ slow release fertilizer (3-9 months), iron-chelate, micronutrients, pH: 5.0-6.0.

Temperature

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

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.