

Lewisia cotyledon


Elise

Ultra Violet

Item no.: LC0302T



- FastraX perennial: First year flowering without vernalization
- Fleuroselect Gold Medal winners in the series
- Long flowering season
- Heat and drought tolerant
- Lighting up beds, containers and rock gardens
- Optimal storage: up to 6 months at 5 °C / 41 °F

Crop Time	Spring: 18 - 22 weeks
Height 	5 " / 13 cm
Width 	7 " / 18 cm
Exposure	Sun - Partial shade
Seed Form	ApeX
Heat Zone	undetermined
Hardiness Zone	3a-8b
Product Use	Pots, Jumbo Packs, Mixed Containers, Bedding, Borders, Rockery
Family, Origin	Montiaceae (Portulacaceae), NW Africa
Minimum Germ. Rate	75%

TECHNICAL GUIDE

Lewisia cotyledon Elise

Sow time

18-22 weeks from sowing to flower

Sowing method

1 seed per plug. Cover seed with a light layer of medium vermiculite.

Germination

Maintain 18-20 °C (64-68 °F) and optimum conditions for seedling development, beginning on the day of sowing until radicle emergence. Expect radicle emergence in 14-21 days.

Growing on

Grow the plants cooler after transplanting at 10-18 °C (50-64 °F). Maintain an even moisture level, but allow the media to reach a medium (2) before re-saturating to a moist (3).

Media

pH 5.5-5.8. Maintain EC 1.2-1.5. Excessive N can lead to stretching and soft growth. Fertilize weekly using a complete fertilizer (15-5-15) or a 17-5-17 under high light levels at 150 ppm N.

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

Fertilization

Low-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. 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.

COLORS OF THE SERIES

Lewisia cotyledon Elise



White
LC0303T



Golden Yellow
LC0304T



Ruby Red
LC0301T



Ultra Violet
LC0302T



Mix
LC0399T