

# Doronicum orientale Little Leo

Item no.: L6540

## Crop Time

Spring: 24 - 26 weeks

## Height

35cm

## Exposure

Sun - Partial shade

## Seed Form

Raw Seed

## Hardiness Zone

4a-7b

## Best Uses

Bedding, Landscape

## Culture guide

### Usage

Flowering pots, perennial beds

### Sow time

7 for flower naturally in 4-5 or force for earlier flowering pot sales.

### Sowing method

1-2 seeds per plug

## Germination

14-21 days at temperatures of 68-72 °F (20-22 °C).

Stage II (4 weeks) at 70-72 °F (19-21 °C). Stage III & IV (3 weeks) at 65-68 °F (18-19 °C). Feed 100 ppm nitrogen weekly as needed.

## Growing on

Transplant plugs after 10 weeks to larger plug or small pot. Once established, vernalize for 8-10 weeks.

## Media

Use a well-drained, growing perennial substrate with 0-15 % clay, 0-15 % organic parts (e.g. bark, wood fibres), 1-1,5 kg/m<sup>3</sup> complete balanced fertilizer, 2-3 kg/m<sup>3</sup> slow release fertilizer (3-9 months), iron-chelate, micronutrients, pH: 6.0-6.5. Field: sandy, loamy soils. Standard fertilization: 50-60 g/m<sup>2</sup> slow release fertilizer.

## Temperature

Grow at 10-12 °C or outdoors. In winter indoors frost free at 3-5 °C or outdoors. Outdoor fleece cover needed. Plants kept through the winter start to grow mid December for 6-8 weeks at 5 °C in greenhouse and later the temperature can be slowly to 8-10 °C. This treatment can hinder the stretching of the flower stems is inhibited. After a frost free wintering the plants can be cultivated at temperature of 8-10°C immediately. Warm temperatures of 15-18 °C will decrease the cultivation time (7-8 weeks in total).

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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.