

# Calendula officinalis Touch of Red Mix

Item no.: D9160

## Crop Time

Spring: 9 - 10 weeks

## Height

60cm

## Exposure

Sun

## Seed Form

Raw Seed

## Best Uses

Bedding, Cutflower

## Culture guide

### Usage

Cut flower, border and mixed container

### Sowing method

1-3 seeds per plug

### Germination

5-10 days at 70 °F (21 °C), cover seed lightly with vermiculite after sowing.

### Growing on

Transplant plugs after 2-3 weeks. Grow on at 50-55 °F (10-13 °C). Calendulas are cool weather plants that are best produced for spring or early fall sales.

## **Media**

Use a well-drained, growing substrate with 10-30 % clay, 0-15 % parts (e.g. bark, sand, perlite), 1-1,5 kg /m<sup>3</sup>, complete balanced fertilizer. Iron-chelate, micronutrients, pH 5.8-6.5. Field: humus, loamy soils with good drainage and good nutrition levels, Standard fertilization: 50-80 g/m<sup>2</sup> slow release fertilizer.

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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.