

# Salvia x superba Queen Rose

Item no.: V0601

## Crop Time

Spring: 13 - 15 weeks

## Height

60cm

## Exposure

Sun - Partial shade

## Seed Form

Raw Seed

## Hardiness Zone

4b-7b

## Best Uses

Bedding, Landscape

## Culture guide

### Usage

Plant for bedding, pot and container plant for patio, beautiful plants that attract bees, cut flower production

### Sow time

January-March for flowering in pots from June onwards; August-October for flowering in pots the following year

### Sowing method

1-3 seeds per plug

## **Germination**

Germinates in 14-20 days at 65-77 °F (18-25 °C). Light is required for germination.

## **Growing on**

Transplant plugs after 7 weeks. Grow on at 60-65 °F; (15-18 °C) in a well-drained, alkaline medium. Vernalization is not required for flower initiation.

## **Media**

Use a well-drained, growing perennial substrate with 0-15 % clay, 0-15 % parts (e. g. bark, wood fibres, sand), 1-2 kg/m<sup>3</sup> complete balanced fertilizer, 0-3 kg/m<sup>3</sup> slow release fertilizer (3-6 months), iron-chelate, micronutrients, pH: 6.0-7.5. Field: loamy sandy to sandy humus soils with good drainage. Standard fertilization: 50-80 g/m<sup>2</sup> of a slow release fertilizer.

## **Temperature**

Grow at 10-18 °C or outdoors. In winter indoors frost free at 3-5 °C or outdoors. Outdoors fleece cover needed. In spring the plants start to grow for 8-10 weeks at 15-18 °C and long day. Cold temperatures of 8-10 °C will increase the cultivation time by 3-4 weeks. If cultivated at low light levels, the temperature should be cool for good stem quality. A chilling period (vernalization) is not required.

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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.