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Salvia splendens

# Cover Girl

- Rich scarlet-red flowers along large dense spikes, uniform flowering
- Excellent pack performance and uniform bushy habit in the field
- The earliest variety

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## Crop Time

Spring: 6 - 7 weeks

## Height

7 ? / 18 cm

## Exposure

Sun - Partial shade

## Seed Form

Raw Seed

## Best Uses

Bedding, Pot Plant

## Culture guide

### Usage

Plant for bedding or border, summer pot plant

### Sow time

February-April for flowering in pots from April onwards; June for flowering in pots from August onwards

## **Sowing method**

2-3 seeds per plug, sowing directly into pot is recommended

## **Germination**

12-15 days at 72-75 °F (22-24 °C). Light is required for germination.

## **Growing on**

Transplant plugs after 5-6 weeks. Grow on at 60-65 °F (15-18 °C).

## **Media**

Use a well-drained, growing perennial substrate with 0-15 % clay, 0-15 % parts (e. g. bark, wood fibres, perlite), 1-3 kg/m<sup>3</sup> complete balanced fertilizer, 0-2 kg/m<sup>3</sup> slow release fertilizer (3-6 months), iron-chelate, micronutrients, pH: 5.5-6.5.

## **Temperature**

Grow at 21-24 °C during daytime and at 13-16 °C during night. To the harden the plants for selling the temperature can be decreased to 12-14 °C. *S. splendens* does not tolerate frost.

## **Fertilization**

Moderate-high fertilization levels are required. Fertilize the crop weekly with 200-250 ppm nitrogen (at 0 kg/m<sup>3</sup> slow release fertilizer in substrate), using a complete balanced fertilizer. Avoid high ammonium and high nitrogen levels. 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 1-2 times. The roots are sensitive to high salt levels in substrates. Avoid high fertilizer concentrations, it is advisable to fertilize several times with low concentrations weekly.

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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.

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