

# Celosia plumosa Smart Look Red

Item no.: H3890P

## Height

28cm

## Exposure

Sun

## Seed form

Pelleted Seed

## Uses

Bedding, Landscape

## Culture guide

### Usage

Pots, combination planters and landscape plantings

### Sow time

January-June

### Sowing method

1 seed per plug, sowing directly into final pots is recommended.

### Germination

7-14 days at 72-77 °F (22-25 °C). Light is required for germination. Sow in a well-drained media that has good water holding capacity. Maintain relative humidity levels of 90-95 %.

## **Growing on**

Grow on at 60-65 °F (16-18 °C). Low temperatures can cause premature flowering and poor garden performance. Fertilize weekly at 150-200 ppm nitrogen in a well-balanced fertilizer.

## **Media**

Use a well-drained, growing substrate with 15-30 % clay, 1,5-2 kg/m<sup>3</sup> complete balanced fertilizer, iron-chelate, micronutrients, pH 5.5-6.0.

## **Temperature**

Grow at 18-20 °C. At the end of the cultivation time decrease the temperature to 16 °C. Avoid temperatures below 16 °C, because Celosia needs warm temperatures to grow.

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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.