

# Heuchera sanguinea Ruby Bells

Item no.: N4090

## Height

40cm

## Exposure

Partial shade - Shade

## Seed form

Raw Seed

## Uses

Bedding, Cutflower, Landscape

## Culture guide

### Usage

Wintergreen plants for border and rock garden, pot and container plants, plants attractive for bees and butterflies, cut flower production, ornamental leaf production

### Sow time

December-April for green pots, June-August for flowering in pots the following year

### Sowing method

3-5 seeds per plug

### Germination

10-20 days at temperatures of 68-72 °F (20-22 °C), keep relative humidity levels near 95 %.

Stage II & Stage III maintain temperatures between 65-70 °F (18-21°C). Stage II relative

humidity should remain near 95 % and gradually lowered during Stage III. Begin feeding at 50-75 ppm nitrogen in a well balanced mix at Stage III. Stage IV temperatures can be lowered gradually to tone plants. Large plugs can be vernalized.

## **Growing on**

Transplant plugs after 9 weeks. Grow on at 55-60 °F (13-15 °C). Vernalization is required for flower initiation. After vernalization, begin forcing plants at 60-65 °F (15-18 °C) under long days for 7-8 weeks.

## **Media**

Use a well-drained, growing perennial substrate with 0-15 % clay, 0-15 % 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 humus soils with good drainage. Standard fertilization: 50-80 g/m<sup>2</sup> of a slow release fertilizer.

## **Temperature**

Grow at 15-18 °C or outdoors. In winter indoors frost free at 3-5 °C or outdoors. Outdoor fleece cover needed. In spring the plants start to grow for 9-12 weeks at 10-18 °C. Warm temperatures will decrease the cultivation time. A chilling period (vernalization) is required for flower initiation.

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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.