

# Physostegia virginiana Crystal Peak White

Item no.: U1090

## Crop Time

Spring: 16 - 18 weeks

## Height

40cm

## Exposure

Sun - Partial shade

## Seed Form

Raw Seed

## Hardiness Zone

2b-9b

## Best Uses

Bedding, Cutflower

## Culture guide

### Usage

Pot plants, landscape perennial, cut flower, mixed containers

### Sow time

December-March for flowering in pots from May-July. July-August for flowering in larger pots the following year

### Sowing method

1-3 seeds per plug

## **Germination**

Stage I: 12-16 days at 65-72 °F (18-22 °C), Stage II-IV: 17-42 days at 60-65 °F (15-18 °C). Use media with very low soluble salt levels and pH: 5.5-7.0. Cover seed lightly with vermiculite after sowing. Keep soil slightly moist but not wet. Avoid direct sunlight by shading seeds after sowing.

## **Growing on**

Transplant plugs after 7 weeks. Grow on at 60-65 °F (15-18 °C), in a humus medium.

## **Media**

Use a well-drained, growing substrate with 15-30 % clay, 0-15 % parts (e.g. bark, perlite, sand), 1-3 kg/m<sup>3</sup> complete balanced fertilizer, 0-3 kg/m<sup>3</sup> slow release fertilizer (3-9 months), iron-chelate, micronutrients, pH: 5.5-7.0.

## **Temperature**

Grow at 50-64 °F (10-18 °C) or outdoors. In winter indoors frost free at 38-41°F (3-5 °C) or outdoors with fleece cover.

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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.