

Campanula carpatica Clips Mix

Item no.: H1171P

Crop Time

Spring: 20 - 24 weeks

Height

20cm

Exposure

Sun

Seed Form

Pelleted Seed

Hardiness Zone

3a-8a

Best Uses

Bedding, Landscape, Rockery

Culture guide

Usage

Perennials for rock garden, all year pot plants

Sow time

For 1: End May-End June; For 2: November-March for flowering in April-August; For 3: March for flowering in July-August

Sowing method

For 1: 8-12 seeds per plug; For 2 and 3: 10-15 seeds per plug

Germination

Sow in a well-drained media with good moisture holding capacity. Germinates in 14-21 days at 65-70 °F (18-21 °C) with 95 % relative humidity. No cover is necessary.

Growing on

Transplant plugs after 10-12 weeks. Plant 1-3 plugs in a 4" (10 cm) pot, and 3 plugs in a 6" (15 cm) pot. To promote root development, maintain soil moisture levels and temperatures of 60-65 °F (15-18 °C) for 2-3 weeks after transplanting. Once roots begin to develop, gradually lower temperatures to 55 °F (12 °C). Begin feeding at 150-200 ppm nitrogen in a well balanced formula.

Media

Use a well-drained, growing perennial substrate with 20-30 % clay, 1-1,5 kg/m³ complete balanced fertilizer, iron-chelate, micronutrients, pH: 5.5-6.2.

Temperature

Grow at 13-18 °C. In winter indoors frost free at 3-5 °C or outdoors (for 1). Outdoor fleece cover needed. In spring the plants start to grow for 5-9 weeks at 15-18 °C (for 1). Cold temperatures at 13-15 °C will increase the cultivation time. A chilling period for flower initiation is not required (for 2 and 3).

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.