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Eryngium planum

Blue Hobbit

- First genetically compact Eryngium with a globe-like mounded flower head

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Crop Time

Spring: 10 - 12 months

Height

12 ? / 30 cm

Exposure

Sun

Seed Form

Raw Seed

Heat Zone

12 - 1

Hardiness Zone

4 - 8

Best Uses

Bedding, Landscape

Culture guide

Usage

Plants for the border, attractive for bees and butterflies

Sow time

November-March for green pots, July-September for flowering in pots the following year

Sowing method

4-5 seeds per plug

Germination

Germinate at 62-75 °F (22-24 °C) for 7-10 days under lights. Sow in a well-drained media and cover lightly.

Growing on

Transplant into well-drained media with pH of 5.5 to 6.5. Grow on at 60-70 °F (15-21 °C).

Fertilize at 50-100 ppm nitrate nitrogen after initial transplant increasing to 100-150 ppm once plants are well established.

Media

Use a well-drained, growing perennial substrate, pH: 6.0-7.5. Field: humus, sandy loamy soils with good drainage.

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 at 12-18 °C or outdoors at ambient conditions. The containers can be stored in cold storage at -1 °C and set up in intervals for forcing afterwards.

Fertilization

High fertilization levels are required.

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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