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Primula elatior F?

Piano

- Bred for fall and spring production
- Less chilling requirements allow greater versatility
- Extremely uniform in plant habit and flowering across the series
- Plants remain compact, even under heat

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Crop Time

Spring: 20 - 24 weeks , Autumn: 18 - 20 weeks

Height ?

8 ? / 20 cm

Width ?

7 ? / 18 cm

Exposure

Sun - Partial shade

Seed Form

Raw Seed

Best Uses

Bedding, Landscape, Pot Plant

Culture guide

Usage

Pots, combination planters, landscape plantings for fall and spring

Sowing method

1-2 seeds/Plug

Germination

Stage 1 (7-14 days)

Growing on

Transplant plugs after 9-11 weeks. Maintain temperatures of 60-65 °F (16-18 °C). Fertilize at 100-150 ppm nitrogen. Maintain pH levels of 5.5-5.8 and EC levels of 1.0.

Media

Well drained soil with low salt level, EC below 1.0, pH 5.8-6.2

Temperature

After potting 12-15 °C. Reduce temperature to 4-7 °C as soon as the plants have developed a good root system and 6-8 leaves. Overwintering frost free at 3-5 °C is possible, if plants have formed a good leaf rosette.

Fertilization

Moderate fertilization levels are required. Use a well-balanced calcium nitrate based formulation. Apply 100-150 ppm N as necessary to maintain an EC of 1.0. Later on use a fertilizer with N:K 1:1,5, as potassium deficiency causes leaf necrosis. At high nitrogen levels plants can become too leavy. Too high pH and too wet soil combined with low temperatures may cause iron deficiency. Apply chelated iron, if chlorosis becomes a problem.

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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