

## ***Primula elatior*** ***Piano Rose Bicolor***

### ***Culture guide***

**Uses:**

Pots, combination planters, landscape plantings for fall and spring

**Exposure:**

Sun - Partial shade

**Garden height:**

8" / 20 cm

**Crop time:**

25-28 weeks

**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

**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.