

Erigeron karvinskianus ***Profusion***

Spanish Daisy

Culture guide

Uses:

Perennials for rock garden and borders, pot plants, plants for hanging basket and window boxes.

Exposure:

Sun - Partial shade

Garden height:

10" / 25 cm

Crop time:

12 months

Sow time:

November-March for flowering in pots from mid April onwards

Sowing method:

5-6 seeds per plug, can be sown directly into final pot

Germination:

7 days at 60-65 °F (15-18 °C), needs light to germinate, do not cover seeds.

Growing On:

Grown on at 60-65 °F (15-18 °C)

Media:

Use a well-drained, growing substrate with 15-30 % clay, 0-20 % parts (e.g. perlite, coconut fibres), 1-1,5 kg/m³ complete balanced fertilizer, 1-3 kg/m³ slow release fertilizer (3-6 months), iron-chelate, micronutrients, pH: 5.8-6.5. For hanging basket production the application of a slow release fertilizer is recommended.

Temperature:

Grow at 10-15 °C. Two weeks after at transplantation the temperature should be decreased to 5-10 °C for 6-8 weeks. This promotes a compact plant growth and full flowering. Afterwards increase the temperature to 12-15 °C again. *E. karvinskianus* does tolerate not frost, but hardened plants does tolerate temperatures down to -4 °C.

Fertilization:

Moderate-high fertilization levels are required. Fertilize the crop weekly with 100-150 ppm nitrogen (at 3 kg/m³ slow release fertilizer in substrate), using a complete balanced fertilizer. Avoid high nitrogen levels. Prevent magnesium deficiency by applying magnesium sulphate (0,025 %) 1-2 times and in case of iron deficiency apply iron-chelate for 1-2 times.