

Echeveria peacockii

Echeveria

Culture guide

Uses:

Very slow growing succulent pot plant for indoors, plants for graves, plants for rock and succulent garden.

Exposure:

Sun

Garden height:

8" / 20 cm

Crop time:

10-12 months

Sow time:

February - April

Sowing method:

1 seed per plug

Germination:

10-18 days at 68-72 °F (20-22 °C) Requires light for germination. Avoid direct sunlight by shading seeds after sowing.

Growing On:

Grow on at day temperatures of 64-76 °F (18-25 °C) and night temperatures of 59-64 °F (15-18 °C).

Media:

Use a well-drained, growing substrate with 10-30 % clay, 0-15 % parts (perlite or sand), 1,5-3 kg/m³ complete balanced fertilizer, 0-2 kg/m³ slow release fertilizer (9-12 months), iron-chelate, micronutrients, pH: 6.5-7.5.

Temperature:

Grow at 18-25 °C during daytime and 15-18 °C during night. Cooler temperatures in the night are better for the foliage pigmentation. In winter indoors at 15-18 °C. Temperatures below 15 °C will result in leaf deformation. Echeveria does not tolerate frost.

Fertilization:

Moderate fertilization levels are required. Fertilize the crop weekly with 100 -150 ppm nitrogen, using alternate a calcium nitrate fertilizer and a potassium balanced fertilizer (N: K₂O-ratio: 1:1,5). In the beginning of the growth period fertilize the main portion of nitrate and later in August the potassium. Avoid high ammonium and high nitrogen levels. Don't fertilize after mid September. In spring fertilize with 100-150 ppm nitrogen of a potassium balanced fertilizer.