

Portulaca grandiflora ***Sundial Mix***

Culture guide

Uses:

Mixed containers, bedding, landscaping

Exposure:

Sun

Garden height:

5" / 13 cm

Crop time:

8-10 weeks

Sowing method:

2 seeds per plug, 1 multi-seed pellet per plug

Germination:

Stage I : 2-3 days at 70-78 °F (22-26 °C). Sow in media with very low soluble salt levels and pH 5.5-6.2. Light is not essential, but beneficial for germination. Keep soil moist but not wet. Keep relative humidity between 90-95%. At the end of stage I the radicle will have emerged and the cotyledons begin to unfurl.

Growing On:

4-5 weeks after sowing (288-tray) transplant 1 plant into 10-11 cm (4-5") pots or packs

Media:

Use a well-drained substrate with pH 5.5 -6.2 and 1-1.5kg/m³ fertilizer

Temperature:

18 °C-22 °C (65-72 °F). Temperatures below 18 °C (65 °F) will inhibit induction and result in poor or no vegetative growth.

Fertilization:

Moderate fertilization levels are required. Fertilize the crop with 150-200 ppm nitrogen, using a complete balanced fertilizer.