

Portulaca grandiflora F₁

Sundial

Coral

Item no.: PG2210R/U



- Short crop time, fast growing
- Vigorous, well branched habit
- For pots, packs and baskets
- Wide color range with exciting tones

Crop Time	Spring: 10 - 12 weeks
Height Ø	5 " / 13 cm
Width Ø	11 " / 28 cm
Flower Size Ø	2 " / 4 cm
Exposure	Sun
Seed Form	Raw Seed, Multipelleted Seed
Product Use	Packs, Pots, Mixed Containers, Landscape
Family, Origin	Solanaceae, Portulaceae, South America
Minimum Germ. Rate	85%

TECHNICAL GUIDE

Portulaca grandiflora F₁ Sundial

Usage

Mixed containers, bedding, landscaping

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.

Expert Tip

Portulaca have a sensitive root system so over-watering or periods of high moisture levels result in a poor root system and promote disease issues. Lighting of young plants and providing long days >12 hrs. will result in earlier flowering.

- Julia, Area Sales Manager

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.

COLORS OF THE SERIES

Portulaca grandiflora F₁ Sundial



Cream
PG2202R/U



White
PG2213R/U



Gold
PG2204R/U



Yellow
PG2214R/U



Orange
PG2205R/U



Tangerine
PG2209R/U



Deep Red
PG2212R/U



Scarlet
PG2211R/U



Coral
PG2210R/U



Chiffon
PG2201R/U



Fuchsia
PG2203R/U



Light Pink
PG2208R/U



Pink
PG2207R/U



Peppermint
PG2206R/U



Caliente Mix
PG2298R/U



Mix
PG2299R/U



Peach Mix
PG2295R/U



Valentine Mix
PG2297R/U



Volcano Mix
PG2296R/U