

Papaver nudicaule

Wonderland



Wonderland is a vibrant Poppy mix featuring large flowers on strong stems. The plants are strong and hardy and can be used as both an annual and biennial. Recommended for 10.5-12 cm pots for early Spring bedding sales.



- ✿ Blooms continuously through Spring
- ✿ Very wind and cold resistant
- ✿ Cool crop, can be grown with minimal heat
- ✿ Available as a Mix of Orange, Pink Shades, White and Yellow

	Annual		Bedding Plant
	Bedding		Half shade + full sun
	Upright		5,000/gram
	40 cm		Normal
	15 cm		10.5-12 cm

Culture Guide

Plug Culture

- Stage 1** (days 1-14) Single sow seed in a sterile and well-drained media. Leave the seed exposed to light during germination. A light cover of vermiculite may be applied, if necessary, to maintain sufficient moisture. Optimum pH is 5.8 to 6.2 with an EC <0.6 (1:2 slurry). A light cover of vermiculite may be applied, if necessary, to maintain sufficient moisture.
- Stage 2** (days 15-21) After germination, move the plug trays to a bright and cool greenhouse with a temperature of 7-10°C. Optimum EC is 0.7 Apply a light fertilizer of 50-75 ppm N using a well-balanced calcium nitrate based formulation.
- Stage 3** (days 22-35) Maintain optimum growing temperatures and high light conditions. Seedlings are sensitive to high salt levels so fertilize with 100 ppm of nitrogen as needed to maintain a media EC between 0.8 and 1.0 (1:2 slurry).
- Stage 4** (days 36-42) The seedlings are approaching transplant stage. Do not allow seedlings to wilt as they have a delicate root system and do not easily recover.

Pack & Pot Culture

- In general** Poppy Wonderland can be sold green in cell packs or in flower in 10-12 cm pots.
- Media** Select a sandy, rich and well-drained sterile media with a pH of 5.8 to 6.2 and a low starter charge of 0.5 mmhos (1:2 slurry).
- Temperature** Optimum day temperature is 10-13°C with a night temperature of 7°C. Poppy Wonderland will withstand considerable cold weather but foliage and flower buds will tend to turn brown under freezing conditions and become very unsightly.
- Fertilizer** Poppy Wonderland is not a high feed crop and does best with a well-balanced calcium nitrate based formulation. Optimum pH is 5.8 to 6.2 with an EC of 0.8 to 1.0 mmhos.
- Growth regulators** Normally not needed
- Pests & diseases** Root diseases like Pythium or Phytophthora may occasionally be a problem in poorly drained soil.
- Crop schedule** Growing schedule: 10 cm pot culture:
 Sow: September, Flower: February, Structure: Greenhouse.
 Sow: September, Flower: March/April, Structure: Cold Frame*
 Sow: December/February, Flower: May/June, Structure: Cold Frame*
 *Cold Frame: minimum heating but not

All information given is intended for general guidance only and is believed to be accurate. Cultural details are based on Northern Hemisphere conditions and Sakata cannot be held responsible for any crop damage related to the information given herein. Application of recommended growth regulators and chemicals are subject to local legislations and manufacturer's label instructions.