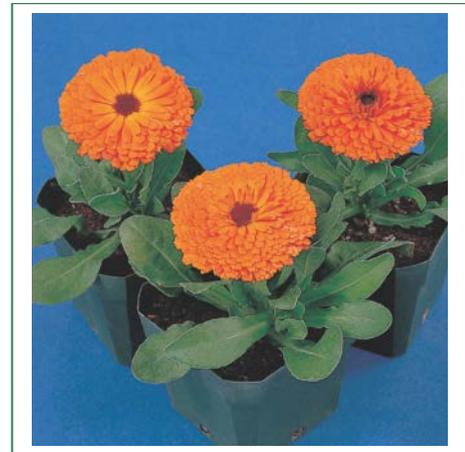


# Calendula officinalis nana Calypso



**SAKATA®**

Brightly-coloured pot Marigold with large blooms on top of vigorous plants that are well-suited for long life in garden beds and large containers in cool conditions. Planted in Spring or Autumn, Calypso continues to flower in milder Winter climates.



- ✿ Ideal compact plant habit for pack and pot sales
- ✿ Vigorous garden performance
- ✿ Produces abundant bright, large flowers with black centers
- ✿ Suited for Autumn to Spring sales, especially in mild Winter climates

	Annual		Bedding Plant
	Bedding		Half shade + full sun
	Upright		130/gram
	30 cm		Normal
	20 cm		10.5-12 cm

## Culture Guide

### Plug Culture

- Stage 1** (days 1-7) Single sow seed into a plug tray filed with a sterile and well-drained media. Lightly cover with coarse vermiculite as seed requires light to germinate. Optimum germination temperature is 21°C. Moist but not saturated.
- Stage 2** (days 8-14) After the seedlings emerge, place plug trays in a bright and well-ventilated greenhouse. Optimum growing temperature is 18°C. Lightly feed with 75 ppm of Nitrogen using a well-balanced calcium nitrate-based fertilizer.
- Stage 3** The plugs are beginning to fill in the tray. (days 15-21) Allow the soil to dry slightly in between watering and feed as needed to maintain an EC level of 0.7 (1:2 slurry). Keeping the media too wet or applying excess fertilizer will cause over growth.
- Stage 4** (days 22-28) The plugs are approaching transplant stage and should have 2-3 leaves. Lower the temperature to 16°C to tone the plants and prepare them for transplanting. Growth regulator applications of B-Nine (daminozide), Alar or Cycocel may be applied to prevent stretch.

### Pack & Pot Culture

- In general** Ideal to sell green in jumbo packs or in flower in 10.5-12 cm pots or 4 liter pots with 3 plants per pot.
- Media** Transplant into a well-drained media with a pH between 5.8 and 6.2.
- Transplanting** Please select a sunny location with good air movement.
- Temperature** Optimum growing temperature is 16°C.
- Fertilizer** Feed plants weekly with 150-200 ppm of N with a complete fertilizer. Ideal EC is 0.8 to 1.0 mmhos (1:2 slurry). Excess fertilizer will cause overgrowth.
- Growth regulators** Responsive to B-Nine (daminozide). 0.25%/2,500 ppm provides good control.
- Pests & diseases** White Fly, Aphids.
- Crop schedule** In cell packs, Calendula 'Calypso' is ready for sales in 10 weeks from sowing in Spring and 12 weeks in Autumn. For 10-15 cm pots, add one to two weeks.

*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.*