

Mandala<sup>®</sup> White Kalanchoe

# Mandala<sup>®</sup> Kalanchoe

The most uniform kalanchoe series Consistent vigor, shape and response time

Programmable, easy production Vivid colors create stand-out displays. Thrives in 4 to 6-in. pots, bowls and combinations, in full or part sun. Makes a fantastic indoor potted plant that is ideal for gift-giving occasions. Year-round programmable production and holiday targets are easy with 5-day flowering window. Reliable supply chain for weekly deliveries. Response time is 7.5 weeks and bloom size is 2.5 mm.

Response time is 8 weeks and bloom size is 3.5 mm.



General & Informat	ion						
	Spread: 6 - 8" (15 - 20cm)	Exposure: Partial Sun, Sun					
Rooting Guidelines							
Recommended Cell Size (in millimeters): 25/35 mm	Rooting Hormone (IBA + NAA mix): optional	Average Days with Mist: N/A	Early PGR 1 Recommen 10 days): (s no	ded (after 7 -	Average Propagatic Weeks: 3 to 5	Pinch in Propagation: no	Comments: Stick cuttings in moist media. Only apply water when media is dry. No misting.
Rooting & Finishing							
Media pH: (see note 2 5.5-6.2	Fertilizer Needs: (see note 3) Watering: (see note 4)   100-150 PPM N balanced feed media EC 0.6-1.2 maintain moderate moisture						
Finishing Guidelines	5						
Temperature Needs Day/Night: (see note 68-75°F/62-68°F 20-2 C/17-20°C	5) Transplant	Transplant Foot C (unpinched liners): 5,000 t		Plant Growth Regulators (PGR) (S) = spray / (D) = drench: B-Nine 2,500 PPM (S), B- Nine 1,500 PPM/Cycocel 500 PPM (S)		Pests and Fungal Diseases: Aphids, Mealybugs, Powdery Mildew, Phytophthora, Pythium	Comments: PGRs are necessary to strengthen the flower stems.
Crop Time							
4- to 5-inch (10- to 14 weeks, 1 ppp	13-cm) Pots, Qua	rts : 6-inch (1 16 weeks,	5-cm) Pots, G 1 ppp			5- to 30-cm) Tubs or Bas /combos: 18 weeks, 3 ppp	kets:
1. PGR applications Sprays only. Cover the when needed. Please 2. Media pH:	e plants and avoid r	un-off as much as	possible. For vi	gorous products,	first applicatio	n should be done about 7-1	0 days after sticking, secon

Best results are achieved if media with the correct pH is used starting with propagation.

## 3. Fertilizer needs

Start with low concentrations after roots show and increase with plant development to the recommended levels.

#### 4. Watering

In general avoid drying out or overwatering the substrate as this will affect plant quality and finishing time. Root system will suffer when conditions change from one extreme to the other. "Growing on the dry side" means letting the substrate become dry (substrate color turns light brown and substrate starts to separate from the pot edge) before watering.

"Keep constantly moist" means watering the plants just before substrate becomes dry. Water management in rooting and finishing is half the success and the best way to prevent root-bound diseases, improve performance and control plant quality.

### 5. Temperature needs day/night

During rooting keep soil temperature measured in the liner at 70°F/21°C until cuttings are well-rooted. After planting the liner, keep temperature up until roots have developed nicely. Afterward follow recommendations.

The use of "Cool Morning" treatments will improve plant quality, flower and foliage color, and plant habit, and harden the plants. Lower the temperature by 8-12° F/4-6°C 2 hours before sunrise until 2-3 hours after sunrise. Start treatments after plants are rooted in, well-branched and cover the media (reach the pot edges). To avoid delayed flowering, keep the average day temperature under a close watch and if necessary, increase night temperatures. Finishing of the crop depends on the average day temperature, and positive or negative DIF methods as well as "Cool Morning" can be used to improve plant quality.

NOTE: Growers should use the information presented here as guidelines only. Selecta recommends that growers conduct a trial of products under their own conditions. Crop times will vary depending on the climate, location, time of year, and greenhouse environmental conditions. It is the responsibility of the grower to read and follow all the current label directions relating to the products. Nothing herein shall be deemed a warranty or guaranty by Selecta of any products listed herein. Selecta's terms and conditions of sale shall apply to all products listed herein.

# Other Mandala<sup>®</sup> Varieties







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Dark Red

Double White

Light Pink

Orange

Pink

Purple



Red

Rose



Yellow