

Mandala® Double Apricot+Eye Kalanchoe

Conoral & Information

# 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.

Uniform, drought-tolerant succulent with double, bicolor orange flowers.



| General & Illionna  | 111011             |                  |                 |  |        |                                       |                              |   |
|---------------------|--------------------|------------------|-----------------|--|--------|---------------------------------------|------------------------------|---|
| Height:             | Spread:            | Exposure:        |                 |  |        |                                       |                              |   |
| 7 - 9" (18 - 23cm)  | 6 - 8" (15 - 20cm) | Partial Sun,     | Sun             |  |        |                                       |                              |   |
| Rooting Guidelines  | S                  |                  |                 |  |        |                                       |                              |   |
| Recommended Ce      |                    | Average          | Early PG        | Early PGR Treatment  |        | Pinch in                              |                              | Comments:                                     |
| Size (in            | •                  |                  |                 | Recommended (after 7 -   |        | on Propaga                            | tion:                        | Stick cuttings in moist                       |
| millimeters):       | + NAA mix):        | Mist:            | 10 days)        | : (see note 1)   | Weeks: | no                                    |                              | media. Only apply water when media is dry. No |
| 25/35 mm            | optional           | N/A              | no              |  | 3 to 5 |                                       |                              |   |
|                     |                    |                  |                 |  |        |                                       |                              | misting.                                      |
| Rooting & Finishin  | g                  |                  |                 |  |        |                                       |                              |   |
| Media pH: (see note | 2) Fertilizer Nee  | ds: (see note 3) | )               | Watering: (see note 4) lia EC 0.6-1.2 maintain moderate moisture   |        |                                       |                              |   |
| 5.5-6.2             | 100-150 PPM N      | balanced feed    | media EC 0.6-1. |  |        |                                       |                              |   |
| Finishing Guideline | es                 |                  |                 |  |        |                                       |                              |   |
| Temperature Need    | ds Pinch after     | L                | ight Levels in  | Plant Growth Regulators  |        | Pests and Fungal                      |                              | Comments:                                     |
| Day/Night: (see not | e 5) Transplant    | F                | oot Candles:    | Candles: $(PGR)(S) = sprace (PGR)(S) = sprace ($ |        | Diseases:                             |                              | PGRs are necessary to                         |
| 68-75°F/62-68°F 20- | -24° (unpinched l  | liners): 5       | ,000 to 6,000   | = drench:  | A      | Aphids, Mealybugs,                    | strengthen the flower stems. |   |
| C/17-20°C           | optional           | optional         |                 | B-Nine 2,500 PPM<br>Nine 1,500 PPM/C<br>PPM (S)  |        | Powdery Mildew,<br>Phytophthora, Pytl |                              | nium  |

4- to 5-inch (10- to 13-cm) Pots, Quarts: 6-inch (15-cm) Pots, Gallons: 10- to 12-inch (25- to 30-cm) Tubs or Baskets: 14 weeks, 1 ppp 16-inch (25- to 30-cm) Tubs or Baskets: 8-in. tabletop/bowls/combos: 18 weeks, 3 ppp

## 1. PGR applications during rooting

Sprays only. Cover the plants and avoid run-off as much as possible. For vigorous products, first application should be done about 7-10 days after sticking, second when needed. Please test before use.

### 2. Media pH:

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® Varieties

