

Kalanchoe thyrsiflora 'Desert Rose' Red Lips & 'Fantastic' PP21,945

CULTURAL INFORMATION
From Cell Pack Liners to Finished
Pot Size



Planting

- Water in the soil thoroughly before planting, then plant, do not re-water in or mist.
- Do not plant too deep (DO NOT BURY the heart of the plant) or the risk of fungus dramatically increases.
- Drench in with Rovral (Chipco) – no need to re-water this in.

Medium

- Plant into a medium to well drained peat based media.

Lighting

- High light production on this item is a must to give proper coloration and compact growth.
- Full sun (with some acclimation from the liners) to 50% shade is best. This is about 35Klux to 70Klux. If too dark the stems and petioles tend to stretch quickly.

Watering

- Water in the first time thoroughly with clear water. The fibrous roots will quickly move into the new soil.
- Allow soil to dry before re-watering. Growing with Ebb and flood is best but overhead systems for water or fertilization can be used. Do not allow the foliage to remain wet overnight.
- If the frequency of irrigation is too high, the plant may have the tendency to stretch.

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KALANCHOE THYRSIFLORA CULTURAL INFO



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Fertilization

- Keep well fed with high EC (2.5) using NPK ratio of 9-3-6.
- pH is best kept between 5.8 to 6.2.

Insects and Others

- No special insect threats but Mildew is of concern.

GENERAL GROWING CONDITIONS

- Airflow is critical to avoid mildew issues – HAF fans or “open air” outside production is best to keep the foliage clean.
- Normal sprays for mildew along with the use of Sulfur will assist in this.
- Optimum growing conditions 64°F (18°C) Night temperatures and 86°F (30°C) Day temperatures.
- Plant can tolerate night temperatures as low as 40°F (4°C) and Day temperature as high as 95°F (35°C).
- Will tolerate temps into the 40's°F (4-8°C), these plants will freeze on exposed surfaces.
- Cooler night temperatures (in the 50's) and/or high light conditions will enhance the foliage color.

GROWING STRATEGY

- 6” pots – close to pot tight for 6 weeks, then space to 1 per 2ft².
- Grow another 14 weeks (20 weeks total) or to finish.
- 8” pots – start pot tight for 8 weeks, then space to 1 per 3ft².
- Grow another 16 to 18 weeks (24 to 26 weeks total) to finish.
- NB. These grow times are approximate and will depend on individual grower's conditions and methods.

SPECIAL NOTES

- Avoiding Flowering!
This is a short day flowering crop, so it is important to keep the day length at a minimum of 14 hours in order to keep the plant in vegetative growth mode. You can use HID lighting, but regular incandescent lights are normally sufficient.
- The Kalanchoe t. 'Fantastic' PP 21,945 cultivar takes approximately 20% longer than the times listed herein.

