

Emerald Goddess Gardens
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Botanical Name	Brugmansia
Common Name	Mango Crush
Mature Size	10 to 12 feet
Bloom Color	Apricot to Orange
Bloom Period	Perpetual Cyclical
Boom Form	Large Single
Water	Moderate
Light	Light Shade
USDA Zone	9-11
Fragrance	Moderate Day Intense Night
Uses	Tree Like Shrub
Special Features	Unusual Showy Bloom
Grower Notes	All parts are considered toxic



Brugmansias are large semi tropical tree like shrubs that are native to South America. The common name **Angels Trumpet** comes from the large elongated trumpet shaped flowers that cover the plant several times yearly, and most are intensely fragrant at night. There are few plants that offer the uniqueness, beauty and fragrance of **Brugmansias or Angels Trumpets** with such little gardening effort. There are thousands of hybrids.

Most **Brugmansias** will reach a mature height of around 10 ft to 12 ft tall with equal or larger spreads and generally grow as large multi trunked and branched large tree-like shrubs.

Mango Crush matures at the top end of this range, depending on climate, and has a full, branching habit, and is a profuse and reliable bloomer.

The flowers open as a pale pastel yellow that darkens through several tones of sunset colors of apricot to orange over several days as the bloom ages to finish in as bright mango orange. The flowers are large, long whiskered, nodding singles. It has a light, sweet fragrance.

Mango Crush is a hybrid by Susie French registered in 2004.

All *Brugmansias* bloom in somewhat unpredictable cycles throughout the warm season. The unique and powerful fragrance that wafts through the night air from the large, upside down hanging, trumpet shaped flowers is powerful attractant for large Luna and Gypsy Moths and nights, as well as Hummingbirds and other birds and insects that feed on nectar.

These unusual, unique and showy plants make great additions to any garden. Place them strategically near frequently used entrances, exits or windows, to enhance enjoying the fragrance and the beautiful view, or near the pool or patio to add an extra level of enjoyment to outdoor use of the areas.

Brugmansias are semi tropical and need cold protection from temperatures below 32°F. Very mature, well established plants will frequently freeze down to the roots and resprout in the spring in Zones 9 and 8B. However a severe prolonged cold snap can be fatal.

They can be grown in large garden pots indefinitely

Direct planting of 4 inch starter size plants is not recommended, so for the best results, we suggest potting into a larger pot and allowing the plant to grow a bit larger before setting it out. When the new pot has filled with roots, here are a few hints for successful growing within the recommended Zone Range, which is generally considered to be 9, 10, 11 although some sources note that well established plants often freeze to the ground and resprout in colder zones.

Angels Trumpets can be successfully wintered over indoors with good care and attention.

- Plant in well draining, fertile soil
- Locate in lightly dappled shade
- Prune lightly and often for shape when young.
- Feed a good quality slow release plant food in the spring.
- Protect from frost and freeze

For quick answers to your growing or planting questions, just email us at emeraldgoddessgardens@gmail.com

If you don't know your USDA Planting Zone, you can check the map on our website site at emeraldgoddessgardens.com

*Toxicity information generally known within the horticultural trade or gardening circles is provided for reference purposes only. Medical and/or Horticultural experts in the field of study should be consulted for scientifically validated, detailed or emergency information.

This plant is intended for use as an ornamental, decorative item only. Emerald Goddess Gardens does not recommend, endorse nor offer the product for any other use.

Care of Your New Brugmansia or Datura Plant

Here are a few basic guidelines for handling and caring for your new Brugmansia or Datura plant:

Direct planting of 4 inch starter size plants directly into the landscape is not recommended. So, for the best results with your new plant, we suggest that it be repotted into a larger pot and allowed to grow larger until the new pot has filled with roots before setting out.

- Immediately unpack, remove the wrappings and shipping gel.
- Repot the new plant into a 10 inch to 14 diameter pot that can drain easily and thoroughly.
- Use a good quality commercial potting media.
- Apply a high quality, slow release plant food according to the label directions. Do not use hot, all chemical fertilizers like 6-6-6 or 10-10-10. Our Bloom Booster is recommended.
- Locate so that the plant can receive high, full spectrum light for several hours daily, but is protected from hot, direct afternoon sun.
- Maintain consistent and uniform moisture in the soil. Take care not to over water.
- Packing crystals may be reused to conserve water, but do so with caution as they hold 6000 times their weight in water. If reusing the crystals, mix and incorporate them thoroughly throughout the potting media.
- Be sure the pot can drain excess water out quickly and thoroughly, and that the bottom of the pot does not sit submerged in water for more than a day.
- Supplemental feeding with a water soluble plant food (such as Miracle Grow) every 2-3 weeks according to the label directions is beneficial, especially in climates where the growing season is short.
- Prune or pinch lightly and often when the plant is young and actively growing to strengthen the central stalk and encourage branching, build uniform shape, and to avoid accidentally delaying bloom by pruning away growth that is about to flower.
- Monitor for signs of disease or insects and treat accordingly.
- Protect from frost and freeze.
- Prune Daturas after flowering to prevent plants from setting seed and thereby increasing vigor and longevity.

Angels Trumpets and many other tropical and subtropical plants can be grown as potted plant indefinitely and can be successfully wintered over indoors in colder climates, so long as they are moved indoors well ahead of temps into the 30°F's, are maintained in warm environment (minimum 40°F) with adequate, full spectrum light, and consistent soil moisture is maintained.

When the new pot has filled with roots, and ready to be planted, here are a few helpful hints for growing outdoors within the recommended USDA Zone Range of 9, 10 and 11.

- Plant in fertile, well draining soil. Amend with high quality compost as is needed. Neutral to slightly acid PH is preferred.
- Locate in lightly dappled shade.
- Feed a high quality Bloom Booster Fertilize with the initial planting and yearly in the early Spring thereafter.
- Supply supplemental irrigation.
- Prune lightly after flowering for shape and to control size.
- Protect from frost and freeze.
- Daturas should be pruned lightly after flowering to extend blooming and life cycle. Allowing seed to mature on the plant may hasten the end of it's life cycle.

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