



email: [orchidmix@aol.com](mailto:orchidmix@aol.com)  
[www.orchid-mania.com](http://www.orchid-mania.com)  
941.322.1678

## Culture Guide for: *Dendrobium*

### Temperature:

Most Dendrobiums do well in a fairly warm climate. Day temperatures should be in 70°-90° F range. Night temperatures 55°-65° F. Nobile type Dendrobiums require a cool period during winter to initiate bloom spikes. (Nobile Dendrobiums bloom on the canes.)

### Light & Shade:

We recommend a fairly high light intensity for Dendrobiums. Generally Cattleya light, some direct sun through a screen or tree is good.

Evergreen type Dendrobiums require heavy watering in the spring & summer. As the new growth matures by fall watering should be somewhat curtailed, but not so much as to let the canes shrivel back. Nobile or pendulous Dendrobiums also require abundant watering during the growing season, but as the foliage drops they require a definite rest period.

### Feeding:

Dendrobiums as a whole require heavy feeding during their growth period but as with the watering, feeding should be curtailed during the fall and winter months. During the summer feed every other watering. During winter months, fertilizing should be reduced to once a month.

### Humidity & Air Circulation:

65% to 80% humidity is ideal for the Dendrobium. However, in nature a Dendrobium has dry periods. Therefore, they can be grown where humidity is lower. **GOOD AIR CIRCULATION IS IMPORTANT**, especially when the temperature and humidity are high.

### Potting:

Repotting at the proper time is most important. For Dendrobiums spring is the best time to repot. Make sure the new growth (with root action) has started before transplanting. Dendrobiums like to be somewhat root bound. Allow a very limited space for new growth. Use a coarse Fir Bark mixture that allows perfect drainage. Easy on the water for 6-8 weeks after repotting.



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