

Cymbidium Culture

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Temperature

- Warm tolerant can take summer temps to 100° for short periods
- They do not need the 20° difference between day and night
- Many will bloom more than once a year, especially *ensifolium* offspring

Light

- Partial shade is best
- Full sun if in a location with mostly cloud cover
- Leaves should look almost lime green, not dark green for best flowering.
- Dark reds and oranges do best with high light
- Green, white and yellow need reduced light when buds come out of the sheath

Growing Media

- Good drainage is important
- A layer of styrofoam peanuts helps
- I use perlite (20%), bark 40%, coco chips 40%
- Coco chips plus cinder is ok, bark is ok
- Add dolomite

Watering

- When warmer and drier, water 2-3 times a week, especially when young
- Winter months can have less watering
- Do not let roots dry out
- Be sure to water well between fertilizing

Feeding

- Water with high N Jan to June, Low N June to Dec
- Fertilize 2-4 X per month. If more frequent, use less concentration
- Good example 15-5-15 with Ca Mg
- Top dress 13-13-13 type 180 Jan to March

Pest Control

- Fungi-good ventilation, use copper based for all, remove bad leaves. Not systemic
- Insects-ultrafine horticultural oil works for most and is non toxic and no resistance
- Thrips, scale most common insects
- Snails and slugs attack buds

Up Potting

- Up pot when plant breaks pot or overgrows side.
- Only slightly larger pot. No more than 2” larger
- Up potting is best between Jan and June

Dividing

- Best to divide after flowering between Jan and June so flower cycle not interrupted
- Split with tools along central rhizome
- Keep at least 3 pseudobulbs in division
- Back bulbs can be saved for germination

Back Bulb Culture

- Clean and dry off back bulbs removed. Be careful not to remove any 'eyes'
- Use wetted and drained bark or bark and perlite only. Fill baggie 1/3 full of media
- Place bulbs 2/baggie partially in media. Seal
- Sprout in 1-12 months. Pot up when shoots appear

Outdoor growing with keikis area



Outdoors benches with spikes



Greenhouses for blooms



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