

The following information is a general guideline. No growing environment is the same so each grower has to make some adjustments to your growing conditions.

	Light	Temperature	Water (Never use softened water)	Humidity	Fertilize	Potting
Cattleya	East, shaded south or west window. Medium to Bright light with no direct sun in the middle of the day. Leave should be a medium green color	Day: 70-85 F Night: 55-60 F	Once or twice a week depend on the type of mix, pot size, humidity. Need to dry out thoroughly before being water again.	50-80%	Once a week with weak fertilizer (1/4 to 1/2 teaspoon per gallon of water). Michigan State Fertilizer or balanced fertilizer. Bloom booster once a month	Clay pot is the best. Wooden basket is good for Brassavola hybrids.
Cymbidium	Bright light, east, south or west window. Grow outdoor under 20 % shade during spring and summer. Do not take it in until temp below 40 F	Day: 75-85 F Night: 50-60 F	Twice a week, keep the potting material evenly moist.	40-60% in winter (indoor).	Once a week with weak fertilizer (1/4 to 1/2 teaspoon per gallon of water). Michigan State Fertilizer or 30-10-10 fertilizer in spring and summer. Bloom booster in late summer.	Repot every 2-3 yrs. In spring.
Dendrobium	Bright light with no direct sun (2000-3000 ft-candles). East, lightly shaded south or west window.	Day: 80-90 F Night: 60-65 F	Keep evenly moist while in active growth. Allow to dry between watering after growth is mature.	50-60%	Every week with dilute Michigan State Fertilizer or Balanced Fertilizer (1/4 to 1/2 teaspoon per gallon of water).	Repot every 2 to 3 years. Clay pot is the best.
Masdevallia Cooler is better	Medium to low light (1000-1500 ft candles). East window or shaded south or under artificial light.	Day: 65-75 F Night: 55-60 F	Keep it moist, Roots should be allowed to become almost dry between watering. (Soak twice a week)	60-80%	Every week with dilute Michigan State Fertilizer or Balanced Fertilizer (1/4 to 1/2 teaspoon per gallon of water).	Best time to repot is early spring or in winter
Miltoniopsis Cooler is better	Medium (1000-1500 ft candles). East window or shaded south or west or under artificial light	Day: 65-75 F Night: 55-60 F	Keep it moist, Roots should be allowed to become almost dry between watering. (Soak twice a week)	At least 70%	Every week with dilute Michigan State Fertilizer or Balanced Fertilizer (1/4 to 1/2 teaspoon per gallon of water).	Should be done every year. Best time to repot is early spring or in winter.
Oncidium	Bright light with no direct sun (2000-3000 ft-candles). East, lightly shaded south or west window.	Day: 80-85 F Night: 55-60 F	Keep evenly moist while in active growth. Allow to dry between watering after growth is mature.	30-60%	Every week with dilute Michigan State Fertilizer or Balanced Fertilizer (1/4 to 1/2 teaspoon per gallon of water).	Should be done at least every other year, in spring.

	Light	Temperature	Water	Humidity	Fertilize	Potting
Phalaenopsis	Medium to low light (1000-1500 ft candles). East window or shaded south or west or under 12-16 hrs of artificial light.	Day: 75-85 F Night: 60-65 F 55 F at night for several weeks is desired to initiate flower	Keep it moist, Roots should be allowed to become almost dry between watering. Once a week will be ok for the most case.	40-50%	Every week with dilute Michigan State Fertilizer or Balanced Fertilizer (1/4 to 1/2 teaspoon per gallon of water). Bloom booster around October to November	Repot every two years.
Paphiopedilum Phragmipedium	Medium to low light (1000-1500 ft candles). East window or shaded south or west or under 12-16 hrs of artificial light.	Day: 70-85 F Night: 60-65 F	Keep it moist, Roots should be allowed to become almost dry between watering. (Soak twice a week) For Phragmipedium can be sit in water, about 1 cm deep but you have to rinse by let water run thru at least every two weeks	60-70%	Every week with dilute Michigan State Fertilizer or Balanced Fertilizer (1/4 to 1/2 teaspoon per gallon of water). Weakly weekly	Repot every one or two years.
Vanda	Medium to bright light (2000-4000 ft-candles), east, south or west window. Grow outdoor under 50 % shade during spring and summer.	Day: 65-85 F Night: 55-70 F	Water every other day at least if grow in basket with medium to large charcoal. Water everyday if in pot with nothing. Soak 5 minutes in water twice a week if you can.	80%	Every week with dilute Michigan State Fertilizer or Balanced Fertilizer (1/4 to 1/2 teaspoon per gallon of water). Bloom booster once a month. If the plant not look healthy high nitrogen fertilizer may needed (30:10:10)	Plant in basket do not need to be repotted unless the plant too big or too tall for the basket.