



Surrey, BC, Canada
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Dendrobium nobile-type

Nobile-type *Dendrobium* were often considered more difficult to grow, but new hybrids are available which will bloom under a greater range of conditions. The showy flowers come in quiet elegant shades as well as bold exotic color combinations.

Temperature: Average household temperature of 22 to 28°C (70 to 82°F) during the day and 18 to 20°C (65 to 68°F) at night, except when re-blooming.

Light: Nobile-type *Dendrobium* require high light for optimal growth and blooming. They prefer a south window.

Watering: Water every 10 to 14 days. They should dry out slightly between waterings in the fall. Do not let stand in water.

Fertilizing: Fertilize at half strength every watering. Use high nitrogen until new growth appears, then change to high phosphorous or balanced fertilizer to enhance blooming. Fertilizing with high nitrogen while the new cane matures will cause the plant to produce keikis (plantlets) rather than blooms.

Re-blooming: Cool plant to 16°C (60°F) or below at night for 1 month. The cooler temperatures of 8 to 12°C (45 to 55°F) will give better blooming. This can be achieved by putting your plant outside at night in early fall. Cooling the plant in September should result in a Christmas blooming.

Repotting and potting media: Repot every 2 years into a pot large enough for 2 more years of growth. Do not overpot. Use medium bark, charcoal mix. Rocks may be added to the bottom of the pot to keep plant from tipping.