

Oriental Lily

CULTIVATION GUIDE



- Large blooms
- Fragrant
- Compact



Acoustic



Coldplay



Entertainer



Love Story



Magny Cours



Releeze



Sheer Blonde



Souvenir



Starlight Express



FLAMINGO

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Planting

Plant bulbs 3" (7.5cm) below the surface of the soil. Space evenly and angle slightly toward the edge of the pot. Water pots immediately after planting. We recommend planting 3 bulbs per 6" (15cm) or gallon pot and 5-7 bulbs for a 10" (25.5cm) pot.

Crop Time by Series

13-16 weeks depending on variety and temperature.

Target Values

EC – 1.4

pH – 5.5

Temperature

If possible, keep temperatures at 48°-52°F (9°-11°C) during the initial rooting phase. This will lead to more even root development. After rooting, ideal temperatures are 58°-65°F (14°-18°C) nights and 68-75°F (20°-24°C) days. Always avoid temperatures below 55°F (13°C), as this can lead to heavy lower leaf loss, bud deformation, and increased virus expression.

Light

Lilies require moderate light levels; ideally 2,500 - 4,000 foot candles. Once 6,000 foot candles is exceeded (typically in mid-April) it's beneficial to shade the plants.

Growth Regulators

PGR applications vary by variety and location, but in general we recommend 3 applications of Sumagic at 3-5 ppm. Be sure to keep applications light, as leaf yellowing will occur at higher rates.

Flowering

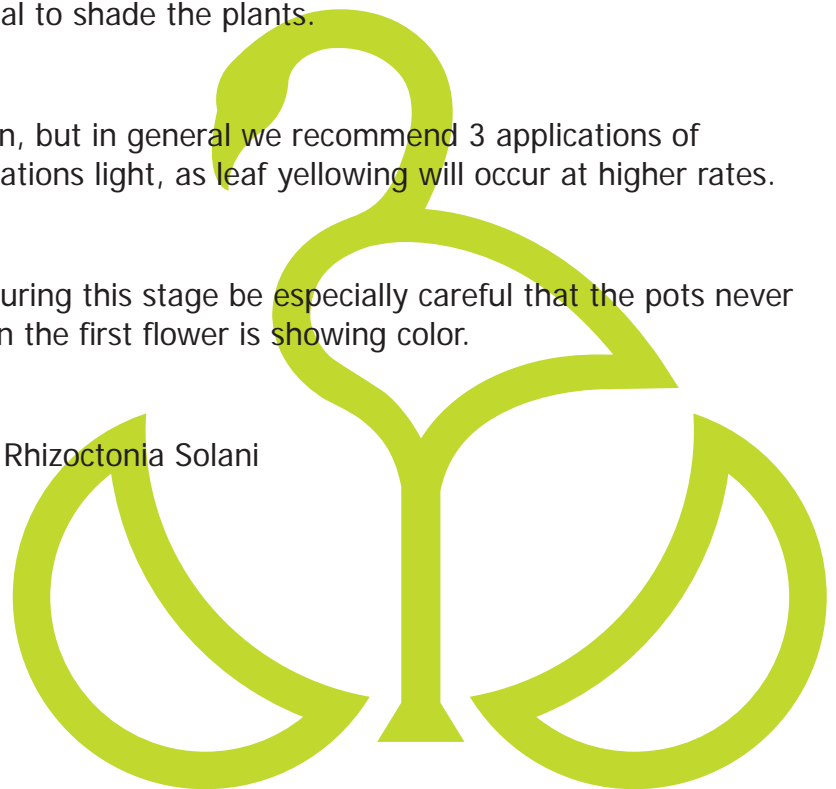
Lilies require cool night in order to flower. During this stage be especially careful that the pots never dry out. Pots should ideally be shipped when the first flower is showing color.

Insects and Diseases

Thrips, Aphids, Botrytis, Pithium, Fusarium, Rhizoctonia Solani

Common Problems and Causes

- Lower leaf yellowing and loss
- Excessive PGR rate applied
- Night temperatures too low



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