

# Licorne Blanche

*Chrysanthemum x morifolium*



The exquisite pure white multilayered petals of Licorne blanche build together to create the most luxurious mum flower available today. Accented with bright green centers, the billowy blooms fashion the perfect compliment to all holiday potted plant programs. Combining luxury style with dynamic production capabilities has made Licorne Blanche the benchmark for indoor seasonal sales.



STATUS	CULTIVAR	CULTIVAR CODE	RESPONSE TIME (WEEKS)	VIGOR	FLOWER TYPE
<b>NEW</b>	Licorne Blanche	65860	8	●●○○○	Anemone (Disbud)

●○○○○ *Compact*   ●●○○○ *Medium-compact*   ●●●○○ *Medium*   ●●●●○ *Medium-vigorous*   ●●●●● *Vigorous*

**To finish Licorne Blanche Week 47 (8 week response time).**

Week 35	Week 38	Week 39	Week 47
Direct stick (or stick) (supplemental lighting—long day)	Transplant (if necessary) and Pinch	Short Days (could use natural day, same as poinsettia)	Flowering



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## STICKING

Rooting Hormone?	<b>Optional with 1,200-1,500 ppm Indole-3-butyric acid (IBA)</b>
Direct Stick Instructions	<b>Stick cuttings in a ring towards the outside of the pot at a slight outward-facing</b>
Misting instructions	<b>Keep leaves coated and turgid (without saturating the media) until callus forms</b>
Rooting Humidity	<b>100% from day 0-8 Reduce from 95% to 70% from day 9-14</b>

CONTAINER SIZE	PLANTS PER POT	VEGETATIVE TIME (WEEKS)
<b>4"-4.5"(10-11cm)</b>	<b>1-3</b>	<b>3-4</b>
<b>6 in. (15 cm)</b>	<b>4-5</b>	<b>3-4</b>

## FERTILITY

Fertilizer Rate	<b>Moderate: 200 ppm N with 17-5-17 or 20-10-20 to charge media once callus forms.</b>
Long-Day EC Range	<b>0.6-1.0 mS via SME</b>
pH Range	<b>5.8-6.2</b>

## TEMPERATURE

Average Soil Temp	<b>68-70°F (20-21°C)</b>
Average Air Temp	<b>68-72°F (20-22°C)</b>

## IRRIGATION

Irrigation Frequency	<b>Level 4: Keep media moderately moist at all times</b>
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## LIGHT

Vegetative Photoperiodic	<b>Long Day</b>
Supplemental	<b>To maintain vegetative growth: Night interruption from 10pm-2am using</b>
Benefits From Shade?	<b>Keep light levels below 4200 fc (45000 lux) until callus forms. Full sun conditions</b>

## PINCHING

Pinch when roots reach the sides and bottom of the pot leaving at least 4-7 leaves. Usually about 16-25 days after stick.

## POTENTIAL DISEASES

*Botrytis, Pythium, Rhizoctonia*, powdery mildew

## POTENTIAL PESTS

Aphids, spider mites, thrips, mealy bugs

## GROWTH REGULATION

- B-Nine (85% Daminozide) at 1250-2500 ppm: (7-10 day summer rotation) (10-15 day spring/rotation) (14-21 day winter rotation).
- Pot mums can be grown in a negative DIF environment with night temps at 68°F (20°C) and day temps at 64°F (18°C).

## TIPS

- Place cuttings in cooler upon arrival at 46-50°F (8-10°C).

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## FERTILITY

Fertilizer Rate	<b>100-125 ppm N with 17-5-17</b>
Short Day EC Range	<b>1.0-1.5 mS via SME</b>
pH Range	<b>5.8-6.2</b>

## TEMPERATURE

Day Temperature	<b>68-72°F (19-22°C)</b>
Night Temperature	<b>62-66°F (17-18°C)</b>

## IRRIGATION

Irrigation Frequency	<b>Level 3: Keep media moderately moist at all times</b>
Humidity	<b>Humidity should remain between 70-85%. Humidity above 95% increases the risk of disease and should be avoided.</b>

## LIGHT

Flowering Photoperiodic requirements	<b>Short Day (September 21 to March 20 days are naturally short enough)</b>
Photoperiodic Instructions	<b>Between 12.75-13.5 hours of darkness until flower color is visible. (missing a day of short day = a day delay in the crop)</b>
Supplemental	<b>Optional on cloudy/overcast days</b>
Benefits From Shade?	<b>No</b>

## BUD INSTRUCTIONS

If growing disbud: Remove all side (lateral) buds leaving only those appropriate for a large grandiose display.  
**Disbud when lateral buds are mature enough to be removed with minimal effort ("rolled out").**

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## GROWTH REGULATION

- B-Nine (85% Daminozide) at 1250-2500 ppm:
  - 7-10 day summer rotation
  - 10-15 day spring/autumn rotation
  - 14-21 day winter rotation.

## TIPS

- Switching to clear water when plants are in 30% color will extend shelf life at retail and for the consumer.
- If you can read a newspaper under blackout, it's not dark enough. Streetlights, moonlight, etc should be taken into account to reduce the chance of short day interruption.
- Ensure plants are adequately spaced to promote a strong healthy crop with a rounded habit. Proper spacing accommodates plants touching slightly when full grown.
- Night temperatures above 73°F (23°C) will result in heat delay which will postpone the listed response time. Open blackcloth when complete darkness has fallen to vent stagnate hot air.