

PERENNIAL

## PROPAGATION

# *Leucanthemum Sweet Daisy Series*

*Leucanthemum maximum*



### TRAY & ROOTING

Form	<b>Unrooted Cuttings (URC)</b>
Rooting Hormone	<b>Optional</b>
Tray Size(s)	<b>72, 105</b>
Plants Per Cell	<b>1</b>
Wks. From Stick To Transplant	<b>6-8</b>
Pinch?	<b>No</b>
Days from stick to pinch	<b>N/A</b>

### CULTIVAR LIST

Cher, Christine, Izabel, Jane, Rebecca, Shelly, Sofie, Birdy

### FERTILITY

Fertilize Through Mist?	<b>No</b>
Fertilizer Rate	<b>100-150 ppm N (20-6-22 or 22-5-16 [15-0-15 under low-light conditions])</b>
EC Range	<b>Moderate: (2.0-3.5 mS via SME)</b>
pH Range	<b>5.8-6.5</b>

### TEMPERATURE

Average Soil Temperature	<b>65-72°F (18-22°C)</b>
Average Air Temperature	<b>65-72°F (18-22°C)</b>

### IRRIGATION

Irrigation Frequency	<b>Level 3: Keep media moderately moist with mild dry cycles</b>
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### LIGHT

Supplemental	<b>Optional</b>
Benefits From Shade?	<b>No</b>

### POTENTIAL DISEASES

Botrytis, root rot, Fusarium

### POTENTIAL PESTS

aphids, thrips, whitefly

### PGR SUGGESTIONS

- None



'Izabel'

### TIPS

- Avoid spraying Avid® insecticide as it will cause severe phytotoxicity issues on Leucanthemum.
- A preventative fungicide should be applied to the roots to reduce disease pressure.

### WE'RE HERE TO HELP YOU GROW

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FINISHING

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'Jane'

## VERNALIZATION

Vernalization Required? **No (Izabel benefits from cooling)**

Vernalization Duration Minimum **N/A**

Vernalization Temperature **N/A**

CONTAINER SIZE	PLANTS PER POT	TRANSPLANT TO FINISH (WEEKS)
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<b>4 in./qt (10-12 cm)</b>	<b>1</b>	<b>5-6</b>
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<b>6 in./Gal. (15-16 cm)</b>	<b>1-2</b>	<b>7-8</b>
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<b>10 in. (22 cm)</b>	<b>3</b>	<b>9-10</b>
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## FERTILITY

Fertilizer Rate 150-200 ppm N (20-6-22 or 22-5-16 [15-0-15 under low-light conditions])

EC Range **Moderate: (2.0-3.5 mS via SME)**

pH Range **5.8-6.5**

## TEMPERATURE

Day Temperature **65-75°F (18-24°C)**

Night Temperature **55-65°F (13-18°C)**

## IRRIGATION

Irrigation Frequency **Level 3: Keep media moderately moist with mild dry cycles**

## LIGHT

Photoperiodic requirements **Daylength Neutral**

Supplemental? **None**

Benefits From Shade? **No**

## PINCHING

Finishing Pinch? **No**

Transplant to pinch (days) **N/A**

## POTENTIAL DISEASES

Botrytis, root rot, Fusarium,

## POTENTIAL PESTS

aphids, thrips, whitefly

## PGR SUGGESTIONS

• None'

## TIPS

- High light and proper feeding is required for ideal flower count.
- Plants grown under long days will promote more uniform flowering.
- Avoid Avid® insecticide sprays as the phytotoxicity of Avid® on Leucanthemum is devastating.
- Leucanthemum is responsive to DIF height control.

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## FEATURES AND BENEFITS

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### KEY INFORMATION

First Year Flowering?	<b>Yes</b>
Bloom Time	<b>Late Spring to Mid Summer</b>
Exposure	<b>Full Sun</b>
Hardiness Zone	<b>3-10</b>
Height	<b>6-14 inches (15-30 cm)</b>
Width	<b>24-36 inches (60-90 cm)</b>

### DESCRIPTION

With a notably extended blooming period and large, clear white flowers, the Sweet Daisy *Leucanthemum* series from Dümmen Orange welcomes two new introductions for the 2018 season. 'Sweet Daisy Cher' features impressively large spider-type blooms and 'Sweet Daisy Sofie' displays clear white spoon-type flowers. First-year flowering and hardy to zone 5, the Sweet Daisy series is a solid addition to perennial programs and a compatible option in Dümmen Orange Mix-and-Match perennial combinations.

### CONSUMER APPEAL

- The absurd flower power of our *Leucanthemum* combined with the recognizable and beloved daisy flowers make this an easy sell to gardeners.
- The open showy flowers attract bees and butterflies. Rabbits and deer tend to avoid this perennial.

### GARDEN ATTRIBUTES

- *Leucanthemum* make terrific cut flowers.
- Borders, cottage gardens, and mass plantings are acceptable garden sites but they can also be a fanciful deployment in containers as well.
- Shasta daisies prefer well drained soil and average moisture. If grown in harshly warm climates, they will require more regular watering.

### NATIVITY

France and Spain

### COMPANION PLANTS

*Scabiosa, Glechoma, Salvia, Veronica, Coreopsis, Penstemon, Perovskia, Solidago*

### COMMON NAME(S)

Shasta daisy, max chrysanthemum



'Birdy'

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