

PERENNIAL

PROPAGATION

Leucanthemum Real® Series

Leucanthemum maximum



TRAY & ROOTING

Form	Unrooted Cuttings (URC)
Rooting Hormone	Optional
Tray Size	72, 105
Plants Per Cell	1
Days In Mist	5-7
Wks. From Stick To Transplant	6-8
Pinch?	No
Days from stick to pinch	N/A

FERTILITY

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

TEMPERATURE

Average Soil Temperature	65-72°F (18-22°C)
Average Air Temperature	65-72°F (18-22°C)

IRRIGATION

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

Supplemental	Optional
Benefits From Shade?	No

POTENTIAL DISEASES

Botrytis, Fusarium, Root Rot

POTENTIAL PESTS

Aphids, Thrips, White Fly

PGR SUGGESTIONS

- None



‘Sunbeam’

TIPS

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

WE'RE HERE TO HELP YOU GROW

Tech.NA@DummenOrange.com

614-850-9551

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FINISHING

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VERNALIZATION

Vernalization Required?	Yes
Vernalization Duration Minimum	6-8 weeks
Vernalization Temperature	35-40°F (1.6-4.4°C)

CONTAINER SIZE	PLANTS PER POT	TRANSPLANT TO FINISH (WEEKS)
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6 in./Gal (15-16 cm)	1	7-8
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8-10 in./2-3 Gal. (20-25 cm)	3	10-11
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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])
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EC Range	2.0-3.5 mS via SME
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pH Range	5.8-6.5
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TEMPERATURE

Day Temperature	65-75°F (18-24°C)
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Night Temperature	55-65°F (13-18°C)
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IRRIGATION

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

Photoperiodic requirements	Long Day Facultative: 12+ Hours Daily
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Supplemental?	None
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Benefits From Shade?	No
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PINCHING

Finishing Pinch?	No
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Transplant to pinch (days)	N/A
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POTENTIAL DISEASES

Botrytis, Fusarium, Root Rot

POTENTIAL PESTS

Aphids, Thrips, White Fly

PGR SUGGESTIONS

- None



'Dream'

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 highly responsive to DIF height control.

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FEATURES AND BENEFITS

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KEY INFORMATION

First Year Flowering?	No
Bloom Time	Late Spring
Exposure	Full Sun
Hardiness Zone	4-9
Height	18-24 inches (46-61 cm)
Width	24-36 inches (60-90 cm)

DESCRIPTION

Unique flower forms with great garden and landscape performance .

CONSUMER APPEAL

- The absurd flower power of *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

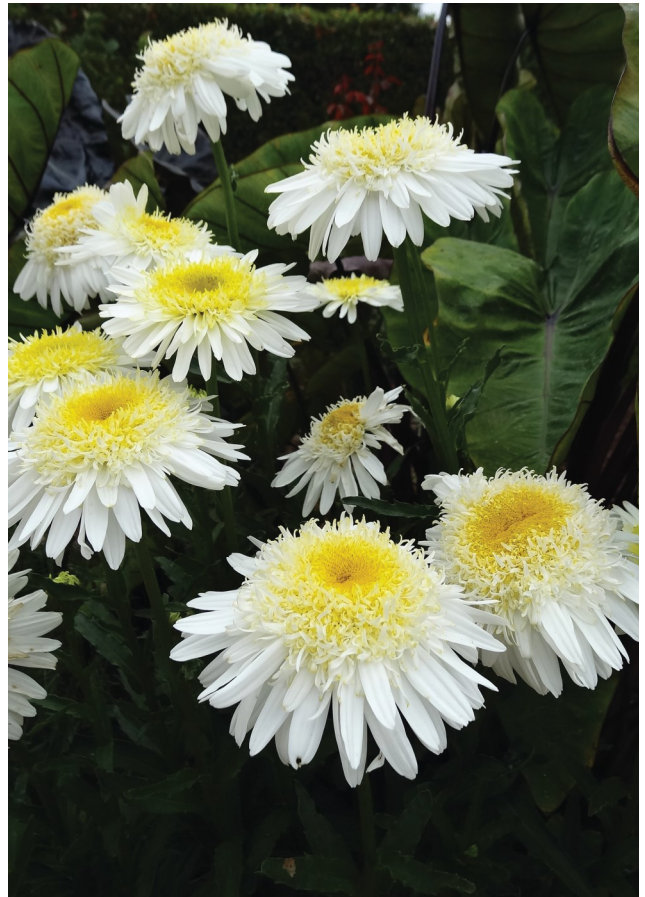
- *Leucanthemum* make terrific cut flowers.
- Borders, cottage gardens, and mass plantings are acceptable garden sites but they can also be a fanciful deployment in containers as well.
- Shasta daisies prefer well drained soil and average moisture. If grown in harshly warm climates, they will require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

COMPANION PLANTS

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

COMMON NAME(S)

Shasta Daisy, Max Chrysanthemum



'Glory'

NATIVITY

France and Spain

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