

PERENNIAL

## PROPAGATION

# *Leucanthemum Real*®

*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

Dream, Glory, Sunbeam

### 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>   |



'Sunbeam'

### 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> |
|----------------------|--|

### 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

### 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.

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FINISHING

# *Leucanthemum Real*®

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## VERNALIZATION

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

| CONTAINER SIZE | PLANTS PER POT | TRANSPLANT TO FINISH (WEEKS) |
|----------------|----------------|------------------------------|
|----------------|----------------|------------------------------|

|                              |            |             |
|------------------------------|------------|-------------|
| <b>4 in./qt (10-12 cm)</b>   | <b>1</b>   | <b>5-6</b>  |
| <b>6 in./Gal. (15-16 cm)</b> | <b>1-2</b> | <b>7-8</b>  |
| <b>10 in. (22 cm)</b>        | <b>3</b>   | <b>9-10</b> |

## FERTILITY

|                 |   |
|-----------------|---|
| Fertilizer Rate | 150-200 ppm N (20-6-22 or 22-5-16 [15-0-15 under low-light conditions]) |
| EC Range        | <b>Moderate: (2.0-3.5 mS via SME)</b>                                   |
| pH Range        | <b>5.8-6.5</b>  |

## TEMPERATURE

|                   |                          |
|-------------------|--------------------------|
| Day Temperature   | <b>65-75°F (18-24°C)</b> |
| Night Temperature | <b>55-65°F (13-18°C)</b> |

## IRRIGATION

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

## LIGHT

|                            |                                  |
|----------------------------|----------------------------------|
| Photoperiodic requirements | <b>Long day: 12+ hours daily</b> |
| Supplemental?              | <b>None</b>                      |
| Benefits From Shade?       | <b>No</b>                        |

## PINCHING

|                            |            |
|----------------------------|------------|
| Finishing Pinch?           | <b>No</b>  |
| Transplant to pinch (days) | <b>N/A</b> |

## POTENTIAL DISEASES

Botrytis, root rot, Fusarium,

## POTENTIAL PESTS

aphids, thrips, whitefly

## 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 responsive to DIF height control.

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## FEATURES AND BENEFITS

# *Leucanthemum Real*®

*Leucanthemum maximum*



### KEY INFORMATION

|                       |                                  |
|-----------------------|----------------------------------|
| First Year Flowering? | <b>No</b>                        |
| Bloom Time            | <b>Late Spring to Mid Summer</b> |
| Exposure              | <b>Full Sun</b>                  |
| Hardiness Zone        | <b>5-10</b>                      |
| Height                | <b>18-24 inches (15-30 cm)</b>   |
| Width                 | <b>24-36 inches (60-90 cm)</b>   |

### DESCRIPTION

Unique flower forms with great garden and landscape performance .

### 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

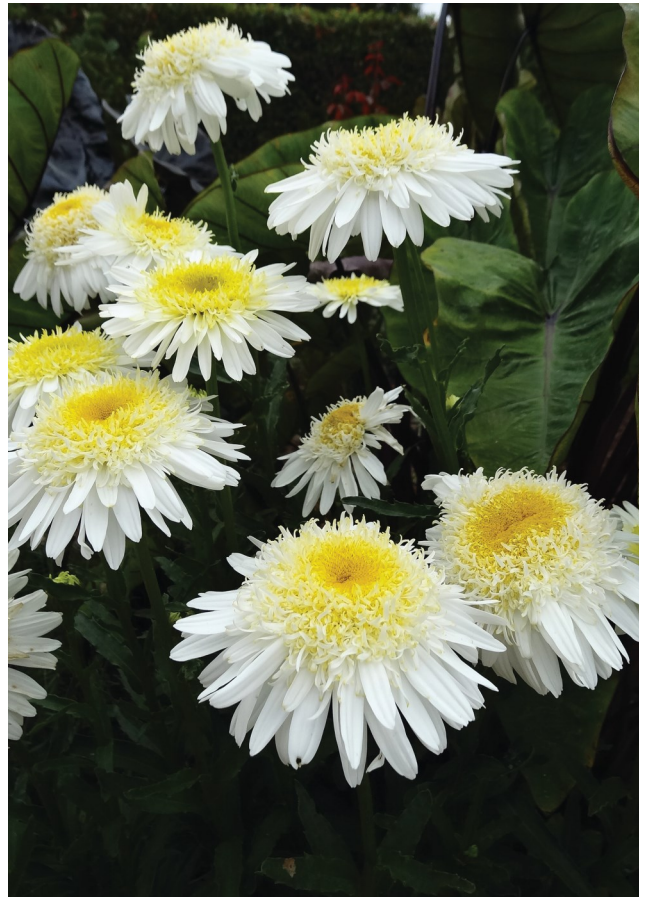
France and Spain

### COMPANION PLANTS

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

### COMMON NAME(S)

Shasta daisy, max chrysanthemum



'Glory'

### WE'RE HERE TO HELP YOU GROW

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