

PERENNIAL

## PROPAGATION

# *Delosperma Solstice*

*Delosperma cooperi*



### TRAY & ROOTING

Form	Unrooted Cuttings (URC)
Rooting Hormone	Yes
Tray Size(s)	72, 105
Plants Per Cell	1
Wks. From Stick To Transplant	4-5
Pinch?	Yes
Days from stick to pinch	14-21

### FERTILITY

Fertilize Through Mist?	<b>No</b>
Fertilizer Rate	<b>50-75 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>5.8-6.2</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 2: Allow media to dry moderately between thorough waterings</b>
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### LIGHT

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

### POTENTIAL DISEASES

root rot, bacterial leaf spot, powdery mildew

### POTENTIAL PESTS

whitefly, aphids, mites

### PGR SUGGESTIONS

- Optional 300-500 ppm Florel (3.9% Ethephon)
- Optional 1500-2500 ppm B-Nine (85% Daminozide)

### CULTIVAR LIST

Orange, Purple, Purple Bicolor, Red, Scarlet Red, Yellow



'Purple'

### TIPS

- Keep prop misting as low as possible after roots appear.

### WE'RE HERE TO HELP YOU GROW

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FINISHING

# *Delosperma Solstice*

*Delosperma cooperi*



## VERNALIZATION

Vernalization Required?	<b>No</b>
Vernalization Duration Minimum	<b>N/A</b>
Vernalization Temperature	<b>N/A</b>

CONTAINER SIZE	PLANTS PER POT	TRANSPLANT TO FINISH (WEEKS)
<b>4 in./qt (10-12 cm)</b>	<b>2</b>	<b>4-6</b>
<b>6 in./Gal. (15-16 cm)</b>	<b>1-3</b>	<b>6-8</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>5.8-6.2</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 2: Allow media to dry moderately between thorough waterings</b>
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## LIGHT

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

## PINCHING

Finishing Pinch?	<b>Optional</b>
Transplant to pinch (days)	<b>14-21</b>

## POTENTIAL DISEASES

root rot, bacterial leaf spot, powdery mildew

## POTENTIAL PESTS

whitefly, aphids, mites

## PGR SUGGESTIONS

- B-Nine (85% Daminozide) 1500-2500ppm
- Sumagic (0.055% Uniconazole) 3-4ppm



'Yellow'

## TIPS

- Keep moisture level on the low side during finishing, it will promote a heavier flower set.
- Dry moderately between waterings to limit stretch and tone plant.

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## FEATURES AND BENEFITS

# *Delosperma Solstice*

*Delosperma cooperi*



### KEY INFORMATION

First Year Flowering?	<b>Yes</b>
Bloom Time	<b>Summer</b>
Exposure	<b>Full Sun</b>
Hardiness Zone	<b>6-11</b>
Height	<b>6 inches (16 cm)</b>
Width	<b>24 inches (60 cm)</b>

### DESCRIPTION

These ice plants are definitely cool! So named for its glistening succulent leaves which resemble ice shards, *Delosperma* is a perennial succulent that continues to gain popularity as a novel water wise plant that's remarkably hardy even in northern climates.

### CONSUMER APPEAL

- *Delosperma* is a fast-spreading groundcover that blooms for most of the growing season all the while attracting bees, butterflies, and other beneficial insects.
- *Delosperma* are one of the most drought tolerant perennials available to gardeners. They require extremely well-drained soils as they will struggle (and most likely perish) if placed in poorly drained or un-amended clay.

### GARDEN ATTRIBUTES

- Ice Plants are the ideal rock garden/desert garden plant though they can also be planted on sloped borders or around dry mailbox sites.
- *Delosperma* are ideal plants for containers, fill a shallow pot with *Delosperma* and keep it on a patio; then bring it inside during the winter months as a houseplant!

### NATIVITY

Southern Africa

### COMPANION PLANTS

*Upright Sedum, Artemisia, Oenothera, Knautia*

### COMMON NAME(S)

ice plant, trailing ice plant, Cooper's ice plant



'Red'

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