PROPAGATION

Delosperma Solstice

Delosperma cooperi



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



'Purple'

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		

EC Range

Fertilize Through Mist? No

50-75 ppm N (20-6-22 or

Fertilizer Rate 22-5-16 [15-0-15 under low-light conditions])

Moderate: (2.0-3.5 mS

via SME)

pH Range 5.8-6.2

TEMPERATURE

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

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

IRRIGATION

Level 2: Allow media to Irrigation Frequency dry moderately between

thorough waterings

LIGHT

Supplemental **Optional**

Benefits From Shade? No

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)

TIPS

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

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Tech.NA@DummenOrange.com 614-850-9551

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FINISHING

Delosperma Solstice

Delosperma cooperi

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Vernalization Required? No

Vernalization Duration

Minimum

Vernalization Temperature N/A

CONTAINER SIZE PLANTS TRANSPLANT TO PER POT FINISH (WEEKS)

N/A

4 in./qt (10-12 cm) 2 4-6 6 in./Gal. (15-16 cm) 1-3 6-8

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 **5.8-6.2**

TEMPERATURE

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

IRRIGATION

Level 2: Allow media to dry
Irrigation Frequency moderately between thorough

waterings

LIGHT

Photoperiodic requirements Long day: 12+ hours daily

Supplemental? None

Benefits From Shade? **No**

PINCHING

Finishing Pinch? **Optional**

Transplant to pinch (days) 14-21

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?

Yes

Bloom Time

Summer

Full Sun Exposure

Hardiness Zone 6-11

Height 6 inches (16 cm)

Width 24 inches (60 cm)

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 climat

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!

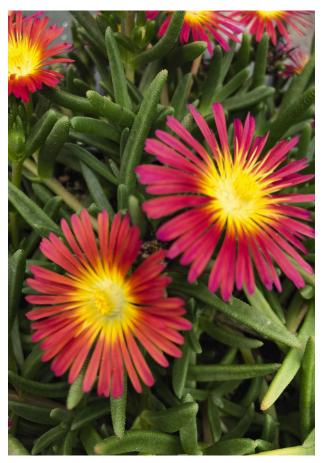


COMPANION PLANTS

Upright Sedum, Artemisia, Oenothera, Knautia

COMMON NAMF(S)

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



'Red'

NATIVITY