PROPAGATION

Delosperma Yellow Ice Plant

Delosperma nubigenum





TRAY & ROOTING

Unrooted Cuttings (URC) Form

Yes Rooting Hormone

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? 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 **EC** Range

via SME)

5.8-6.2 pH Range

TEMPERATURE

Average Soil Temperature 18-22°C

Average Air Temperature 18-22°C

IRRIGATION

Level 2: Allow media to dry moderately between Irrigation Frequency

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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Robbin den Herder-Product Manager R.denHerder@DummenOrange.com +31 174 530 100

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FINISHING

Delosperma Yellow Ice Plant

Delosperma nubigenum



VERNALIZATION		
Vernalization Required?	No	
Vernalization Duration Minimum	N/A	
Vernalization Temperature	N/A	
CONTAINER SIZE	PLANTS PER POT	TRANSPLANT TO FINISH (WEEKS)
10-12 cm	2	4-6
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		
TEMPERATURE Day Temperature	18-24°C	
	18-24°C 13-18°C	
Day Temperature		
Day Temperature Night Temperature	13-18°C Level 2: Al	low media to dry y between thorough
Day Temperature Night Temperature IRRIGATION	13-18°C Level 2: Al moderately	•
Day Temperature Night Temperature IRRIGATION Irrigation Frequency	13-18°C Level 2: Al moderately waterings	•

PINCHING Finishing Pinch? Optional Transplant to pinch (days) 14-21

No

POTENTIAL DISEASES

Benefits From Shade?

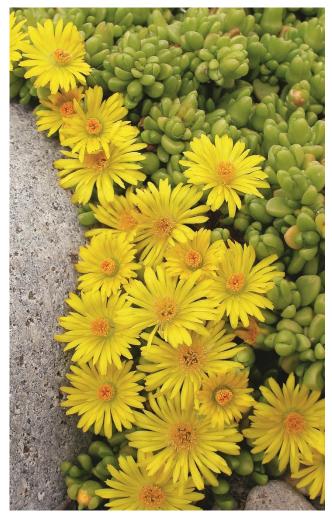
root rot, bacterial leaf spot, powdery mildew

POTENTIAL PESTS

whitefly, aphids, mites

PGR SUGGESTIONS

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



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 Yellow Ice Plant

Delosperma nubigenum



First Year Flowering? Yes

Bloom Time **Summer**

Exposure Full Sun

Hardiness Zone **6-11**

Height **10-15 cm**Width **46-60 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

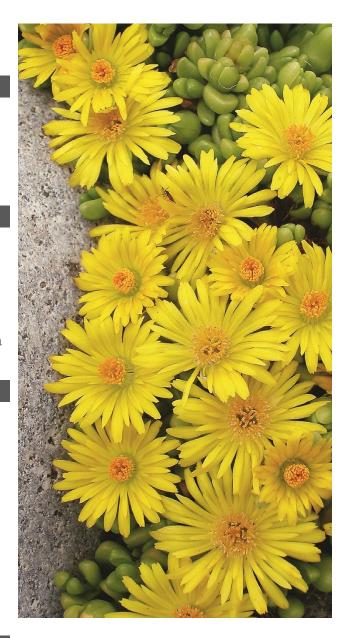
- Ice Plants are the ideal rock garden/desert garden plant though they can also be planted on sloped borders or around dry mailbox sites.
- Delosperma are ideal plants for containers, fill a shallow pot with Delosperma and keep it on a patio; then bring it inside during the winter months as a houseplant!

COMPANION PLANTS

Upright Sedum, Artemisia, Oenothera, Knautia

COMMON NAME(S)

ice plant, trailing ice plant, yellow ice plant



NATIVITY

Southern Africa

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