

ashtonii 'Blut'
congestum
cooperi
dyeri Red Mountain® ('Psdold')
NEW! Fire Spinner® ('P00IS') USPPAF

floribundum Starburst®
Lavender Ice ('Psfave')
Mesa Verde® ('Kelaidis') USPP#13876
'Oberg'
Table Mountain® ('John Proffitt')

License for propagation required for protected varieties.

RECEIVING and HANDLING

UNROOTED CUTTINGS: Open boxes and inspect material as soon as possible after receiving. Do not allow boxes to sit in direct sunlight. If necessary to store before sticking, keep in the boxes in a cooler at 41° to 45°F (5° to 7°C).

PROPAGATION

Cutting Type: Tip cuttings.

Cell Flat Size: 128-, 72-cell.

Media: Propagation media with high porosity and water-holding capacity. Should not contain bark or slow-release fertilizer.

Propagation Air Temperature: 70°F (21°C).

Hormone: None needed.

Fertilizer: Once rooting begins, fertilize with a 50 to 100 ppm nitrogen fertilizer at least once a week.

Common Propagation Pests: Fungus gnat larvae and thrips

Common Propagation Diseases: Crown rot

Cutting Handling: A broad-spectrum fungicide drench and a fungus gnat larvaecide are recommended within 24 hours of stick.

Before using any pesticides, be sure they are registered for use. Always follow label directions. The label is the law.

Pinching: Pinch cells once after moving out of propagation, or shortly thereafter, to promote branching.

Weeks in Propagation: About 3 weeks.

VARIETY FEATURES

- Low-growing, spreading plants
- Great for drier or sandy spots
- Flowers have an iridescent quality on strong green foliage
- Tough, durable plants suitable for green roofs



Delosperma 'Blut'



Delosperma congestum



Delosperma cooperi



Delosperma Red Mountain®



Delosperma Fire Spinner®



Delosperma Starburst®

General Mist Schedule: High mist for 1 to 2 days, then moderate mist for 1 to 2 days, then move to a low mist until rooting is complete.

Weeks to Ready: 5 to 7 weeks.

TRANSPLANT LINERS

Pot Size: Transplant liners into 6-inch (15cm), 8-inch (20cm), quart (1 litre) or 1-gallon (4 litre) pots with one cell per pot.

Media: Porous soil with good drainage.

Vernalization Trials: Vernalization trials are executed by placing cell flats in a cold greenhouse set at 38°F (3°C). Fluctuations in temperature occur based on natural day and nighttime temperatures in Lancaster, PA.

Vernalization Trial Results: Vernalization is not required for flowering, except for Fire Spinner™. Bulking prior to vernalization is beneficial for *Delosperma congestum*.

GROWING ON

Media pH: Optimum not tested. Standard for 1-gallon (4 litre) pot is 5.5 to 6.5.

Media EC: Optimum not tested. Standard for 1-gallon (4 litre) pot is 1.5 to 3.

Moisture: Grow on the dry side. Do not over water.

Fertilizer: While actively growing, plants perform well with a constant liquid feed of 100 to 150 ppm nitrogen.

Supplemental Lighting: Not necessary.

Temperature: Best growth and performance in warmer temperatures above 60°F (16°C) during finishing.

Common Pests: None seen.

Common Diseases: None seen.

Pinching: Pinch at least once in cell flat if growing from unrooted cuttings. Otherwise, no pinch is necessary.

Crop Maintenance: None.

Growth Regulators: Not necessary.

Comments: Mesa Verde®, Fire Spinner®, Lavender Ice, Red Mountain®, Starburst®, and Table Mountain® are Plant Select® plants for U.S. sales.

SCHEDULING RECOMMENDATIONS

(Based upon outdoor trials in Lancaster, PA)
Plant unvernallized plugs in late April or May for finished plants in about 10 weeks. Transplant *Delosperma congestum* in late summer/fall and bulk prior to vernalization for spring performance. In Lancaster, PA, Zone 6, these plants flowered in April. Winter wetness can lead to rot during vernalization and is best avoided as much as possible.

Transplant **Fire Spinner®** in late summer/fall and bulk prior to vernalization for April to May bloom. Vernalization is required for Fire Spinner™. Please note that vernalization is also required to get the true orange and pink color combination. The plants will also bloom sporadically through the summer with smaller, primarily orange flowers but the pink and orange flower coloration will reappear the following spring.



Delosperma Lavender Ice



Delosperma 'Oberg'



Delosperma Mesa Verde®



Delosperma Table Mountain®

CONTAINER & GARDEN STATISTICS

Light: Full sun

Variety	Flower Color	Flowering Container Height	Garden Height	Garden Width	USDA Hardiness Zone	AHS Heat Zone
<i>ashtonii</i> 'Blut'	Dark Pink	1" (3 cm)	1" (3 cm)	18" (46 cm)	5-7	7-1
<i>congestum</i>	Yellow	2" (5 cm)	2" (5 cm)	10" (25 cm)	5-10	12-1
<i>cooperi</i>	Fuchsia	3" (8 cm)	3" (8 cm)	18" (46 cm)	6-10	10-8
<i>dyeri</i> Red Mountain®	Bright Red	2-3" (5-8 cm)	2" (5 cm)	15-20" (38-51 cm)	5-8	N/A
Fire Spinner®	Orange with dark pink and white eye	2-3" (5-8 cm)	2-3" (5-8 cm)	18" (45 cm)	5-8	12-1
<i>floribundum</i> Starburst®	Orchid Pink/White	4" (10 cm)	4" (10 cm)	18" (46 cm)	6	10-8
Lavender Ice	Lavender	2-3" (5-8 cm)	2-3" (5-8 cm)	12-24" (30-61 cm)	4-9	10-8
Mesa Verde®	Salmon Pink	2-3" (5-8 cm)	2" (5 cm)	12" (30 cm)	4-8	N/A
'Oberg'	White	2" (5 cm)	2" (5 cm)	8" (20 cm)	5-9	9-1
Table Mountain®	Fuchsia/White	2-3" (5-8 cm)	2" (5 cm)	18" (46 cm)	4-9	10-8



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