

ANNUAL
PROPAGATION

CHAMAESYCE STAR DUST

Euphorbia graminea



TRAY & ROOTING

Form	Vegetative Cutting (URC)
Rooting Hormone?	Yes
Tray Size	72, 84, 105
Plants Per Cell	1-2
Days In Mist	5-10
Wks. From Stick To Transplant	4
Propagation Pinch?	No
Weeks To Pinch	3

FERTILITY

Fertilize Through Mist?	None
Fertilizer Rate	50-100ppm N
EC Range	Low: (0.8-2.0 mS via SME)
pH Range	5.6-6.2

TEMPERATURE

Average Soil Temp	70-75°F (21-24°C)
Average Air Temp (Day)	75-80°F (24-27°C)
Average Air Temp(Night)	68-72°F (20-22°C)

IRRIGATION

Irrigation Frequency	Level 3: Keep media moderately moist with mild dry cycles
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LIGHT

Daylength Neutral?	Yes
Supplemental	None
Benefits From Shade?	No

POTENTIAL DISEASES

Botrytis, Pythium, Stem Canker

POTENTIAL PESTS

White Fly, Spider Mite

PGR SUGGESTIONS

- B-Nine (85% Daminozide) if needed only for vigorous cultivars
- Do not apply PGR to 'Star Dust Pink Pandora', it is naturally compact.

CULTIVAR LIST

Super Flash, White Flash, White Sparkle



'Super Flash'

TIPS

- Euphorbia cuttings are ethylene sensitive, give first priority at time of stick.
- Open plastic bags and place in a 50-55°F (10-13°C) cooler with a relative humidity close to 100%. Wetting the floor is an effective way to achieve this goal. Cuttings should remain in the cooler for a minimum of 4 hours. If cuttings appear dry, mist with water to help re-hydrate.
- A powder rooting hormone is best as powder is less likely to spread disease. However, a liquid rooting hormone can be used if it is applied by spraying the ends of the cuttings. Apply Capsil at a rate of 4oz/100gal (118ml/379l) of water to the cuttings immediately after sticking. Capsil will help the cuttings recover from any wilting as well as improve rooting.
- Set mist frequency and duration to maintain a film of water on cutting leaves. Mist should be applied at night until the cuttings have regained turgidity. Avoid overmisting the cuttings.

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FINISHING

CHAMAESYCE STAR DUST

Euphorbia graminea



CONTAINER SIZE	PLANTS PER POT	TRANSPLANT TO FINISH (WEEKS)
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4 in. (10 cm)	1	6-7
Quart (12 cm)	1	6-7
6 in. (15 cm) and up	3	8-10

FERTILITY

Fertilizer Rate	150-200 ppm N
EC Range	High: (3.5-5 mS via SME)
pH Range	5.6-6.2

TEMPERATURE

Day Temperature	65-73°F (18-23°C)
Night Temperature	68-75°F (20-24°C)

IRRIGATION

Irrigation Frequency	Level 3: Keep media moderately moist with mild dry cycles
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LIGHT

Daylength Neutral?	Yes
Optimum Light Level	5,000-9,000 fc (53,800-96,900 lux)
Supplemental	None
Benefits From Shade?	No

PINCHING

Finishing Pinch?	Yes
Transplant to Pinch (days)	At transplant

POTENTIAL DISEASES

Botrytis, Pythium, Stem Canker

POTENTIAL PESTS

White Fly, Spider Mite

PGR SUGGESTIONS

- B-Nine (85% Daminozide) 1000-2500ppm
- Bonzi (0.4% Paclobutrazol) Drench 0.5-1ppm
- Do NOT apply Florel (3.9% Ethephon) to Euphorbia



'White Flash'

TIPS

- Transplant rooted liners immediately, do not hold in the liner as quality deteriorates rapidly once roots wrap in the liner.
- Grow in high light at temperatures above 60°F (16°C). If soil temperature drops below 60°F (16°C), plant growth stalls and leaves will abscise.
- Avoid extremes in soil moisture, too wet or too dry media causes leaf drop and yellowing.
- 3-4 weeks after transplant, plants can be soft pinched to shape and control growth. Do not use Florel (3.9% Ethephon) as a chemical pinch. Depending on the season, the last pinch should occur 4-6 weeks before anticipated sell-date.
- Euphorbia can be cold sensitive particularly if not acclimated. The lower leaves will yellow especially with high soil moisture and cool

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FEATURES AND BENEFITS

CHAMAESYCE STAR DUST

Euphorbia graminea



KEY INFORMATION

Primary Common Name	Grassleaf Spurge
Consumer Watering Instructions	Keep soil evenly moist, but not saturated.
Bloom Time	Blooms Spring to Autumn
Exposure	Full Sun to Part Shade
Height	12-18 inches (30-46 cm)
Garden Spacing	12 inches (30 cm)

DESCRIPTION

Clouds of tiny white flowers adds texture to beds and containers.

Star Dust White Flash North Texas Winners circle 2013.

CONSUMER APPEAL

- Tolerates drought, heat, and cold once established.
- Attracts bees and other beneficial insects. Resistant to rabbits and deer. Tolerant of urban pollution and poor air quality.
- Looks great in combination with strong colors like red and purple.

GARDEN ATTRIBUTES

- Ideally utilized as a filler plant or landscape groundcover.
- Tolerant of most soil types including heavy clay and well drained sandy soils.

NATIVITY

Central and South America.



'White Sparkle'



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