

PERENNIAL

PROPAGATION

Euphorbia Open Cultivar(s)

Euphorbia characias



TRAY & ROOTING

Form	Unrooted Cuttings (URC)
Rooting Hormone	Yes
Tray Size(s)	72, 105
Plants Per Cell	1
Wks. From Stick To Transplant	6-8
Pinch?	Yes
Days from stick to pinch	21-28

FERTILITY

Fertilize Through Mist?	No
Fertilizer Rate	50-75 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

Average Soil Temperature	22-26°C
Average Air Temperature	22-26°C

IRRIGATION

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

Supplemental	Optional
Benefits From Shade?	No

POTENTIAL DISEASES

Botrytis, downy mildew, powdery mildew

POTENTIAL PESTS

aphids, whitefly, spider mites

PGR SUGGESTIONS

- None

CULTIVAR LIST

Silver Swan



TIPS

- As with all vegetative cuttings, sticking upon arrival is ideal. If this isn't possible, store in a cooler at 7°C for no more than 16 hours after delivery.
- Mist should be reduced as soon as cuttings become turgid.

WE'RE HERE TO HELP YOU GROW

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FINISHING

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VERNALIZATION

Vernalization Required? **No**

Vernalization Duration
Minimum **N/A**

Vernalization Temperature **N/A**

CONTAINER SIZE	PLANTS PER POT	TRANSPLANT TO FINISH (WEEKS)
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15-16 cm	1	8-10
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19-22 cm	2-3	10-12
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Fertilizer Rate 50-100 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 **5.8-6.1**

TEMPERATURE

Day Temperature **18-24°C**

Night Temperature **13-18°C**

IRRIGATION

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

LIGHT

Photoperiodic requirements **Long day: 12+ hours daily**

Supplemental? **None**

Benefits From Shade? **No**

PINCHING

Finishing Pinch? **No**

Transplant to pinch (days) **N/A**

POTENTIAL DISEASES

Botrytis, downy mildew, powdery mildew

POTENTIAL PESTS

aphids, whitefly, spider mites

PGR SUGGESTIONS

- 2500 ppm B-Nine (85% Daminozide) as needed
- 3-5 ppm Sumagic (0.055% Uniconazole) as needed



TIPS

- A pronounced wet-dry cycle is preferred.
- Euphorbia grows best with high light and high temperatures combined with relatively dry soil conditions.

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FEATURES AND BENEFITS

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KEY INFORMATION

First Year Flowering?	No
Bloom Time	Spring
Exposure	Full Sun
Hardiness Zone	6-9
Height	51-71 cm
Width	60cm-90 cm

DESCRIPTION

A fantastic desert plant, Euphorbia requires very little care. New breeding offers outstanding foliage texture and flower options.

CONSUMER APPEAL

- Due to its latex-heavy sap, Euphorbia are naturally resistant to most herbivores including rabbits, deer, and many insects.

GARDEN ATTRIBUTES

- The ultra-showy "flowers" of this plant are actually bracts which are modified leaves that serve the same function as flower petals but are much longer-lived and far more durable.
- Good in borders and rock gardens or sunny locations where other plants have a difficult time growing.
- Tolerant of air pollution and most soil types though it prefers well-drained soils.
- Euphorbia is an extremely tough plant perfect for beginner gardeners. It will re-seed freely but a generous layer of mulch will make management much easier.

NATIVITY

Found in Europe, Northern Africa, and southwestern Asia.

COMPANION PLANTS

Nepeta, Penstemon, Sedum, Eupatorium (Ageratina), Salvia, Solidago

COMMON NAME(S)

spurge, wood spurge



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