

ANNUAL
PROPAGATION

STROBILANTHES (PERSIAN SHIELD)

Strobilanthes dyerianus



TRAY & ROOTING

Form	Vegetative Cutting (URC)
Rooting Hormone?	Yes
Tray Size	105, 84, 72
Plants Per Cell	1
Days In Mist	8-12
Wks. From Stick To Transplant	4
Propagation Pinch?	Yes
Weeks To Pinch	3-4

FERTILITY

Fertilize Through Mist?	None
Fertilizer Rate	50-100ppm N
EC Range	Moderate: (2.0-3.5 mS via SME)
pH Range	5.5-6.2

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 4: Keep media moderately moist at all times
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LIGHT

Daylength Neutral?	Yes
Supplemental	None
Benefits From Shade?	Yes

POTENTIAL DISEASES

Pythium, Root Rot

POTENTIAL PESTS

Mites, Mealy Bugs

PGR SUGGESTIONS

- None

CULTIVAR LIST

Persian Shield



TIPS

- Cuttings should be adequately turgid and not woody on arrival. Cuttings with hard lignified stems are difficult to root.
- Bottom heat is suggested to aid rooting.

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FINISHING

STROBILANTHES (PERSIAN SHIELD)

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CONTAINER SIZE	PLANTS PER POT	TRANSPLANT TO FINISH (WEEKS)
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4 in./qt (10-12 cm)	1	6-8
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6 in. (15 cm)	1-2	8-9
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Gallon (16 cm)	1-3	8-10
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FERTILITY

Fertilizer Rate	50-100ppm N
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EC Range	Moderate: (2.0-3.5 mS via SME)
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pH Range	5.6-6.4
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TEMPERATURE

Day Temperature	73-80°F (23-27°C)
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Night Temperature	68-75°F (20-24°C)
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IRRIGATION

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

Daylength Neutral?	Yes
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Optimum Light Level	3,000-6,000 fc (32,300-64,600 lux)
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Supplemental	None
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Benefits From Shade?	Yes
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PINCHING

Finishing Pinch?	Yes
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Transplant to Pinch (days)	7-14
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POTENTIAL DISEASES

Pythium, Root Rot

POTENTIAL PESTS

Mites, Mealy Bugs

PGR SUGGESTIONS

- None



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FEATURES AND BENEFITS

STROBILANTHES (PERSIAN SHIELD)

Strobilanthes dyerianus



KEY INFORMATION

Primary Common Name	Persian Shield
Consumer Watering Instructions	Keep soil evenly moist, but not saturated.
Bloom Time	Grown for Foliage
Exposure	Full Sun to Part Shade
Height	24-36 inches (61-91 cm)
Garden Spacing	18-24 inches (46-61 cm)

DESCRIPTION

With a common name of Persian shield, this tall and elegant plant features oval shaped leaves in shades of purple and silver.



CONSUMER APPEAL

- Showy purple and silver leaves add flare to combos plus shady garden beds. Adaptable to indoor use.
- Can be used as a tropical foliage accent piece in cut floral arrangements.

GARDEN ATTRIBUTES

- Thriller/upright/accent component in combos.
- Tolerates moist to wet soils.
- Some soft pinching required to shape the plant. Tolerates high temperatures.
- Hardiness to zones 10-11. Can be grown as a houseplant.

NATIVITY

Despite the common name of Persian Shield, this plant is native to Myanmar.

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