

ANNUAL

PROPAGATION

SCAEVOLA SCALA

Scaevola aemula



TRAY & ROOTING

| | |
|-------------------------------|---------------------------------|
| Form | Vegetative Cutting (URC) |
| Rooting Hormone? | Yes |
| Tray Size | 50, 72, 84, 105 |
| Plants Per Cell | 1 |
| Days In Mist | 8-12 |
| Wks. From Stick To Transplant | 5 |
| Propagation Pinch? | Yes |
| Weeks To Pinch | 3 |

FERTILITY

| | |
|-------------------------|----------------------------------|
| Fertilize Through Mist? | None |
| Fertilizer Rate | 100-150ppm N |
| EC Range | Low: (0.8-2.0 mS via SME) |
| pH Range | 5.6-6.2 |

TEMPERATURE

| | |
|-------------------------|--------------------------|
| Average Soil Temp | 68-72°F (20-22°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 2: Allow media to dry moderately between thorough waterings |
|----------------------|--|

LIGHT

| | |
|----------------------|-------------|
| Daylength Neutral? | Yes |
| Supplemental | None |
| Benefits From Shade? | No |

POTENTIAL DISEASES

Pythium, Rhizoctonia, Powdery Mildew

POTENTIAL PESTS

Fungus Gnats, Mites, Shore Flies

PGR SUGGESTIONS

- 2,500ppm B-Nine (85% Daminozide) + 1,000ppm Cycocel (11.8% Chlormequat) on Day 10
- B-Nine (85% Daminozide) at 1500ppm + Florel (3.9% Ethephon) at 500ppm tank mix

CULTIVAR LIST

Blue, Blue Shades, White, Pink



TIPS

- Leave 3 nodes after pinch to ensure proper branching without delaying crop time significantly.
- Avoid excessive phosphorus and ammonia-based nitrogen to limit unwanted vegetative growth. Both should be monitored regularly and applied in limited quantities compared to nitrate-based fertilizers containing reduced phosphorous.

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ANNUAL
FINISHING
SCAEVOLA SCALA

Scaevola aemula



| CONTAINER SIZE | PLANTS PER POT | TRANSPLANT TO FINISH (WEEKS) |
|----------------|----------------|------------------------------|
|----------------|----------------|------------------------------|

| | | |
|----------------------|----------|-------------|
| 4 in. (10 cm) | 1 | 8-10 |
|----------------------|----------|-------------|

| | | |
|----------------------|----------|-------------|
| 6 in. (15 cm) | 2 | 8-10 |
|----------------------|----------|-------------|

| | | |
|-----------------------------|----------|-------------|
| 8 in. (19 cm) and up | 3 | 8-10 |
|-----------------------------|----------|-------------|

FERTILITY

Fertilizer Rate **150-200 ppm N**

EC Range **Moderate: (2.0-3.5 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**

LIGHT

Daylength Neutral? **Yes**

Optimum Light Level **6,000-10,000 fc (64,600-107,600 lux)**

Supplemental **None**

Benefits From Shade? **No**

PINCHING

Finishing Pinch? **No**

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

POTENTIAL DISEASES

Pythium, Rhizoctonia, Powdery Mildew

POTENTIAL PESTS

Fungus Gnats, Mites, Shore Flies

PGR SUGGESTIONS

- Florel (3.9% Ethephon) at 350-500ppm and B-Nine (85% Daminozide) at 1500-2500ppm 8 weeks before sale to reduce pinching labor.
- Bonzi (0.4% Paclobutrazol) 0.1-0.25ppm volume calculated drench



'Blue'

TIPS

- Especially with applications of Florel (3.9% Ethephon), Scaevola have a branching habit that makes pinching unnecessary. Plants may be sheared/pinched several times during production to limit height and hold crop.

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FEATURES AND BENEFITS

SCAEVOLA SCALA

Scaevola aemula



KEY INFORMATION

| | |
|--------------------------------|---|
| Primary Common Name | Fanflower |
| Consumer Watering Instructions | Water thoroughly when top 1 inch (3cm) of soil is dry. |
| Bloom Time | Blooms Spring to Autumn |
| Exposure | Full Sun |
| Height | 12-24 inches (30-61 cm) |
| Garden Spacing | 12-18 inches (30-46 cm) |

DESCRIPTION

A low maintenance drought tolerant series with an extremely long bloom season.

Scala Blue Shades - Best Performer at Mast Young Plants Trials wk 32 2017. Scala Blue Shades was the #1 top performer at the North Carolina State University trial gardens in 2016.

CONSUMER APPEAL

- Interesting fan-shaped flowers appeal to consumers looking for interesting flower structures to add to their mixes.
- Great mounding habit with large half-windmill-like flowers make this one of the best performing Scaevola on the market.
- This easy to grow tender perennial loves heat and full sun.

GARDEN ATTRIBUTES

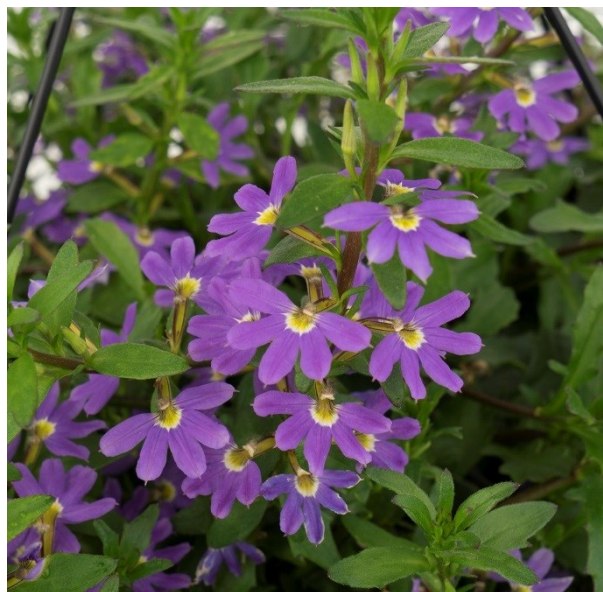
- Cascading branches of floriferous blooms make Scaevola a natural choice for window boxes, containers, or as a cascading garden feature.
- Can be grown in a wide range of soils but prefers those that are well-drained.
- Can be overwintered in zone 10-11.

NATIVITY

Australia



'Pink'



'Blue Shades'

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