

ANNUAL
PROPAGATION

ANGELONIA ARIA

Angelonia x hybrida



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	4
Propagation Pinch?	Yes
Weeks To Pinch	3

FERTILITY

Fertilize Through Mist?	50-75ppm N
Fertilizer Rate	100-150ppm N
EC Range	Moderate: (2.0-3.5 mS via SME)
pH Range	5.2-5.6

TEMPERATURE

Average Soil Temp	70-75°F (21-24°C)
Average Air Temp (Day)	70-75°F (21-24°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

POTENTIAL PESTS

Thrips, Fungus Gnats, Aphids

PGR SUGGESTIONS

- Not needed

CULTIVAR LIST

Blue, Purple, Soft Pink, White



'Blue'

TIPS

- Mist should be reduced as cuttings callus and roots form.

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ANNUAL

FINISHING

ANGELONIA ARIA

Angelonia x hybrida



CONTAINER SIZE	PLANTS PER POT	TRANSPLANT TO FINISH (WEEKS)
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4 in. (10 cm) **1** **4-6**

6 in. (15 cm) **1-2** **6-10**

10 in. (22 cm) and up **3-4** **10-12**

FERTILITY

Fertilizer Rate **150-250 ppm N**

EC Range **High: (3.5-5 mS via SME)**

pH Range **5.8-6.2**

TEMPERATURE

Day Temperature **73-80°F (23-27°C)**

Night Temperature **63-70°F (17-21°C)**

IRRIGATION

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

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) **7-14**

POTENTIAL DISEASES

Botrytis, Pythium,

POTENTIAL PESTS

Thrips, Fungus Gnats, Aphids

PGR SUGGESTIONS

- Optional 1,500-3,000ppm B-Nine (85% Daminozide) tank mix 750-1,000ppm Cycocel (11.8% Chlormequat)



'Soft Pink'

TIPS

- High light will improve plant quality and branching.
- Best suited for late spring and summer programs.

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