

ANNUAL  
PROPAGATION  
**BACOPA BAHIA**

*Sutera cordata*



**TRAY & ROOTING**

Form	<b>Vegetative Cutting (URC)</b>
Rooting Hormone?	<b>Yes</b>
Tray Size	<b>72, 102</b>
Plants Per Cell	<b>2</b>
Days In Mist	<b>7-10</b>
Wks. From Stick To Transplant	<b>4-5</b>
Propagation Pinch?	<b>Yes</b>
Weeks To Pinch	<b>3</b>

**FERTILITY**

Fertilize Through Mist?	<b>None</b>
Fertilizer Rate	<b>75-100ppm N</b>
EC Range	<b>Moderate: (2.0-3.5 mS via SME)</b>
pH Range	<b>5.2-5.6</b>

**TEMPERATURE**

Average Soil Temp	<b>65-68°F (18-20°C)</b>
Average Air Temp (Day)	<b>68-72°F (20-22°C)</b>
Average Air Temp(Night)	<b>65-68°F (18-20°C)</b>

**IRRIGATION**

Irrigation Frequency	<b>Level 2: Allow media to dry moderately between thorough waterings</b>
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**LIGHT**

Daylength Neutral?	<b>Yes</b>
Supplemental	<b>None</b>
Benefits From Shade?	<b>No</b>

**POTENTIAL DISEASES**

Botrytis, Rhizoctonia, Pythium

**POTENTIAL PESTS**

White Fly, Thrips, Fungus Gnats

**PGR SUGGESTIONS**

- 2500ppm B-Nine (85% Daminozide)
- Florel (3.9% Ethephon) 150-200 ppm once roots reach the end of the cell

**CULTIVAR LIST**

Lavender Blue, Pink Halo, Sky Blue, White, White Night



'White'

**TIPS**

- Once roots form, discontinue mist and apply fertilizer starting at 75ppm.
- Low light can cause stretch and reduce liner quality.
- Reduce mist as soon as cuttings begin to root, excessive misting will delay rooting and promote Botrytis.

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614-850-9551  
[DummenOrange.com](http://DummenOrange.com)

ANNUAL  
FINISHING

# BACOPA BAHIA

*Sutera cordata*



CONTAINER SIZE	PLANTS PER POT	TRANSPLANT TO FINISH (WEEKS)
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**4 in. (10 cm) and up**      **1**      **5-8**

**6 in. (15 cm) and up**      **2-3**      **7-9**

**10 in. (22 cm) and up**      **4-5**      **7-12**

## 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      **4,000-8,000 fc (43,100-86,100 lux)**

Supplemental      **None**

Benefits From Shade?      **No**

## PINCHING

Finishing Pinch?      **Yes**

Transplant to Pinch (days)      **As needed to shape**

## POTENTIAL DISEASES

Botrytis, Rhizoctonia, Pythium

## POTENTIAL PESTS

White Fly, Thrips, Fungus Gnats

## PGR SUGGESTIONS

- 1000-1500ppm B-Nine (85% Daminozide)
- 300-500ppm Florel (3.9% Ethephon)



'Pink Halo'

## TIPS

- A chelated iron fertilizer application may be necessary to fulfill the iron requirement during finish.
- Avoid heavy PGR applications to maximize flower size.
- Uniform water supply is extremely important. Overwatering can cause root diseases and underwatering can cause flowers to abort or fail to develop altogether.
- Pinch established transplants for increased branching when finishing in pots larger than 4" (10cm) or if finishing in low light conditions.

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ANNUAL  
FEATURES AND BENEFITS

# BACOPA BAHIA

*Sutera cordata*



## KEY INFORMATION

Primary Common Name	<b>Bacopa</b>
Consumer Watering Instructions	<b>Keep soil evenly moist, but not saturated.</b>
Bloom Time	<b>Blooms Spring to Autumn</b>
Exposure	<b>Full Sun to Full Shade</b>
Height	<b>4-6 inches (10-15 cm)</b>
Garden Spacing	<b>8-12 inches (20-30 cm)</b>

## DESCRIPTION

Our Bahia series sports a trailing growth habit great for hanging baskets and containers.

## CONSUMER APPEAL

- Works well in mixed containers with complementing blooms and foliage textures. Very floriferous throughout the growing season.
- Attracts bees, butterflies, and even hummingbirds.
- Bacopa is a moderately drought tolerant plant that requires no deadheading.

## GARDEN ATTRIBUTES

- Ideal for patio containers, but can perform well in some landscapes as well.
- Prefers moist, well drained soils.

## NATIVITY

Africa



'White Night'



'Sky Blue'

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