

ANNUAL  
PROPAGATION

# SALVIA BLACK AND BLUE

*Salvia guaranitica*



## TRAY & ROOTING

Form	<b>Vegetative Cutting (URC)</b>
Rooting Hormone?	<b>No</b>
Tray Size	<b>50, 72, 84, 105</b>
Plants Per Cell	<b>1</b>
Days In Mist	<b>5-10</b>
Wks. From Stick To Transplant	<b>3-5</b>
Propagation Pinch?	<b>Yes</b>
Weeks To Pinch	<b>3</b>

## FERTILITY

Fertilize Through Mist?	<b>50-75ppm N</b>
Fertilizer Rate	<b>100-150ppm N</b>
EC Range	<b>Moderate: (2.0-3.5 mS via SME)</b>
pH Range	<b>5.6-6.2</b>

## TEMPERATURE

Average Soil Temp	<b>70-75°F (21-24°C)</b>
Average Air Temp (Day)	<b>75-80°F (24-27°C)</b>
Average Air Temp(Night)	<b>68-72°F (20-22°C)</b>

## IRRIGATION

Irrigation Frequency	<b>Level 3: Keep media moderately moist with mild dry cycles</b>
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## LIGHT

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

## POTENTIAL DISEASES

Botrytis

## POTENTIAL PESTS

Aphids, Whitefly, Spider Mites

## PGR SUGGESTIONS

- B-Nine or Dazide (85% Daminozide) at 2500 ppm spray.

## CULTIVAR LIST

Black and Blue



'Black and Blue'

## TIPS

- Do NOT overwater.

## WE'RE HERE TO HELP YOU GROW

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ANNUAL  
FINISHING  
**SALVIA BLACK AND BLUE**

*Salvia guaranitica*



CONTAINER SIZE      PLANTS PER POT      TRANSPLANT TO FINISH (WEEKS)

<b>4 in. (10 cm)</b>	<b>1</b>	<b>7-9</b>
<b>6 in. (15 cm)</b>	<b>1-2</b>	<b>8-10</b>
<b>8 in. (19 cm) and up</b>	<b>2-3</b>	<b>10-12</b>

FERTILITY

Fertilizer Rate	<b>150-200 ppm N</b>
EC Range	<b>Moderate: (2.0-3.5 mS via SME)</b>
pH Range	<b>5.6-6.4</b>

TEMPERATURE

Day Temperature	<b>65-73°F (18-23°C)</b>
Night Temperature	<b>68-75°F (20-24°C)</b>

IRRIGATION

Irrigation Frequency	<b>Level 3: Keep media moderately moist with mild dry cycles</b>
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LIGHT

Daylength Neutral?	<b>No</b>
Optimum Light Level	<b>6,000-10,000 fc (64,600-107,600 lux)</b>
Supplemental	<b>None</b>
Benefits From Shade?	<b>No</b>

PINCHING

Finishing Pinch?	<b>Yes</b>
Transplant to Pinch (days)	<b>7-14</b>

POTENTIAL DISEASES

Botrytis

POTENTIAL PESTS

Aphids, Whitefly, Spider Mites

PGR SUGGESTIONS

- B-Nine (85% Daminozide) 2,000-3,500ppm tank mix with Cycocel (11.8% Chlormequat) at 1,000-1,500ppm.



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TIPS

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ANNUAL  
FEATURES AND BENEFITS  
**SALVIA BLACK AND BLUE**  
*Salvia guaranitica*



KEY INFORMATION

Primary Common Name	<b>Salvia</b>
Consumer Watering Instructions	<b>Water thoroughly when top 1 inch (3cm) of soil is dry.</b>
Bloom Time	<b>Blooms Summer.</b>
Exposure	<b>Full Sun to Part Sun</b>
Height	<b>24-36 inches (61-91 cm)</b>
Garden Spacing	<b>24-36 inches (61-91 cm)</b>

DESCRIPTION

Landscape salvia that works well as a wispy component sandwiched in front of shrubs but behind shorter landscape annuals.

CONSUMER APPEAL

- A good season-extending summer sale item. Market the heat tolerance of this plant combined with its pollinator performance.
- A strong butterfly and hummingbird magnet. Deer resistant.
- Fragrant foliage and semi-fragrant flowers work well in cut floral arrangements.

GARDEN ATTRIBUTES

- Ideally utilized in the landscape but can be grown in large containers as the upright accent component.
- Prefers well drained soil but is tolerant of clay soils if not overwatered.
- Can be overwintered in zone 8-10.

NATIVITY

South America.



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