ANNUAL
PROPAGATION
SALVIA BLACK AND BLUE
Salvia guaranitica

TRAY & ROOTING
Form
Vegetative Cutting (URC)
Rooting Hormone?
No
Tray Size
50, 72, 84, 105
Plants Per Cell
1
Days In Mist
5-10
Wks. From Stick To
Transplant
3-5
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
5.6-6.2

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 3: Keep media
moderately moist with
mild dry cycles

LIGHT
Daylength Neutral?
No
Supplemental
None
Benefits From Shade?
No

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

TIPS
• Do NOT overwater.

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ANNUAL
FINISHING
SALVIA BLACK AND BLUE
Salvia guaranitica

<table>
<thead>
<tr>
<th>CONTAINER SIZE</th>
<th>PLANTS PER POT</th>
<th>TRANSPLANT TO FINISH (WEEKS)</th>
</tr>
</thead>
<tbody>
<tr>
<td>4 in. (10 cm)</td>
<td>1</td>
<td>7-9</td>
</tr>
<tr>
<td>6 in. (15 cm)</td>
<td>1-2</td>
<td>8-10</td>
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<tr>
<td>8 in. (19 cm) and up</td>
<td>2-3</td>
<td>10-12</td>
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</tbody>
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FERTILITY

Fertilizer Rate
150-200 ppm N

EC Range
Moderate: (2.0-3.5 mS via SME)

pH Range
5.6-6.4

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?
No

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

Supplemental
None

Benefits From Shade?
No

PINCHING

Finishing Pinch?
Yes

Transplant to Pinch (days)
7-14

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.

TIPS

• Do NOT overwater.

‘Black and Blue’

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ANNUAL

FEATURES AND BENEFITS

SALVIA BLACK AND BLUE

Salvia guaranitica

KEY INFORMATION

Primary Common Name  Salvia

Consumer Watering Instructions  Water thoroughly when top 1 inch (3cm) of soil is dry.

Bloom Time  Blooms Summer.

Exposure  Full Sun to Part Sun

Height  24-36 inches (61-91 cm)

Garden Spacing  24-36 inches (61-91 cm)

DESCRIPTION

Landscape saliva 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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