Salvia Mysty Best Culture Practices

California Spring 2017

Ball Flora Plant
Research & Development

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Ball FloraPlant

Salvia Mysty
Spring 2017

- Tray size: 102
- **Stick: Week 3**
- Pinch: Week 9
- Transplant: Week 10
- PGR Application: Wk 12 (B-9) & Wk 15 (Bonzi)
- Finish: Week 17
- **Total crop time: 14 Weeks**
- Soil pH: 5.8 (ideal pH 5.8-6.2)
- Fertilizer 17-5-17 (200 ppm N)
- Container Size: 1 Quart

- **Treatments**:
  1. Control, No PGR
  2. B-Nine 2,500 ppm spray
  3. B-Nine 2,500/Cycocel 750 ppm
  4. Bonzi 1 ppm Drench

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Average Temperatures

Average Temperatures			
Month	Average (°F)	Max (°F)	Min (°F)
February	64 °F	70 °F	61 °F
March	67 °F	79 °F	66 °F
April	67 °F	79 °F	61 °F

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Average Moles

Average Moles:

- February: 10.2 mol/m^{-2}d^{-1}
- March: 20.1 mol/m^{-2}d^{-1}
- April: 24.1 mol/m^{-2}d^{-1}

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5 Weeks After Transplant
Mysty

Control, No PGR | B-Nine 2,500 ppm | B-Nine 5,000 ppm | B-Nine 2,500/ CCC 750 ppm | Bonzi 1 ppm

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7 Weeks After Transplant
Mysty

Control/No PGR

B-Nine 2,500 ppm

B-Nine 5,000 ppm

B-Nine 2,500/
Cycocel 750 ppm

Bonzi 1 ppm

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9 Weeks After Transplant
Mysty

Control

B-Nine 2,500 ppm

B-Nine 5,000 ppm

B-Nine 2,500/
Cycocel 750 ppm

Bonzi 1 ppm

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Salvia Mysty
Best Cultural Practice

Recommendation

- We found that Salvia Mysty can be successfully grown without PGR's.
- Not very responsive to PGR applications.
- PGR applications shortened flower spikes.
- If needed, a B-Nine 2,500 ppm spray application two weeks after transplant will slightly tone plant.

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