Ball Flora Plant
Research & Development

725 Zenon Way
Arroyo Grande CA 93420
(805) 489-0228

Bloomify Best Practices

Ball FloraPlant

Bloomify Best Practices

- Tray size: 102
- **Stick: Week 3**
- Pinch: Week 10
- Transplant: Week 10
- PGR Application: Wk 13 & Wk 15
- Finish: Week 17
- **Total crop time: Week 14**
- Soil pH: 5.8 (ideal pH 5.8-6.2)
- Fertilizer 17-5-17 (200 ppm N)
- Container Size: 1 Quart

- **Treatments**:
  1. Control, (Pinch/No PGR)
  2. Florel 300 ppm, Week 13
  3. B-Nine 5,000 ppm, Week 13
  4. B-Nine 3,000 ppm/Cycocel 750 ppm, Week 13
  5. B-Nine 5,000 ppm/Cycocel 1,000 ppm, Week 13
  6. Bonzi 2 ppm (Drench), Week 15

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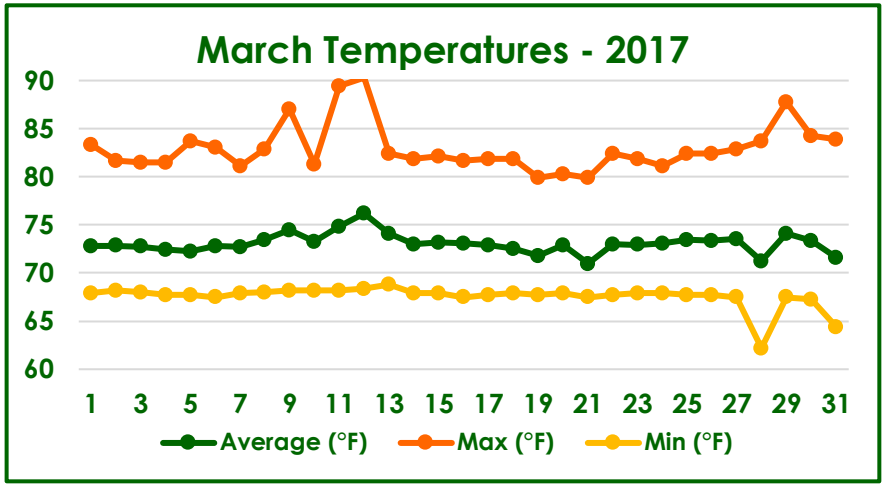
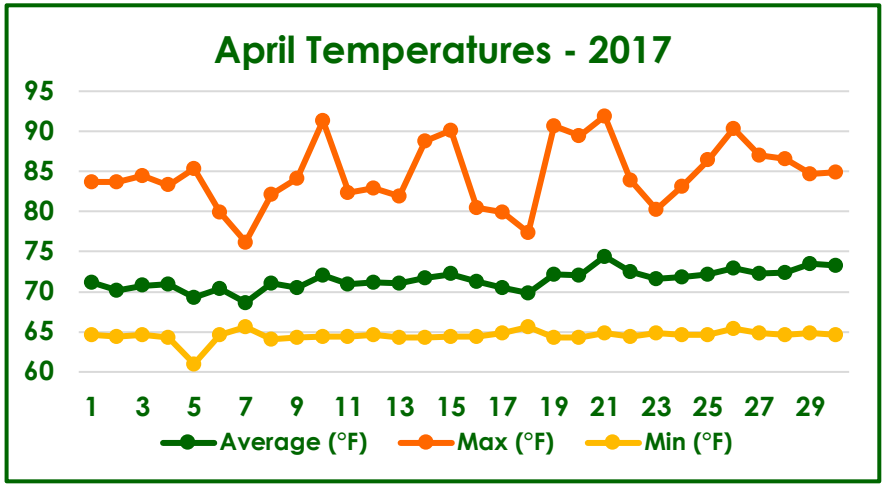
Average Temperatures





Average Temperatures			
Month	Average (°F)	Max (°F)	Min (°F)
March	73 F°	83 F°	68 F°
April	71 F°	85 F°	64 F°

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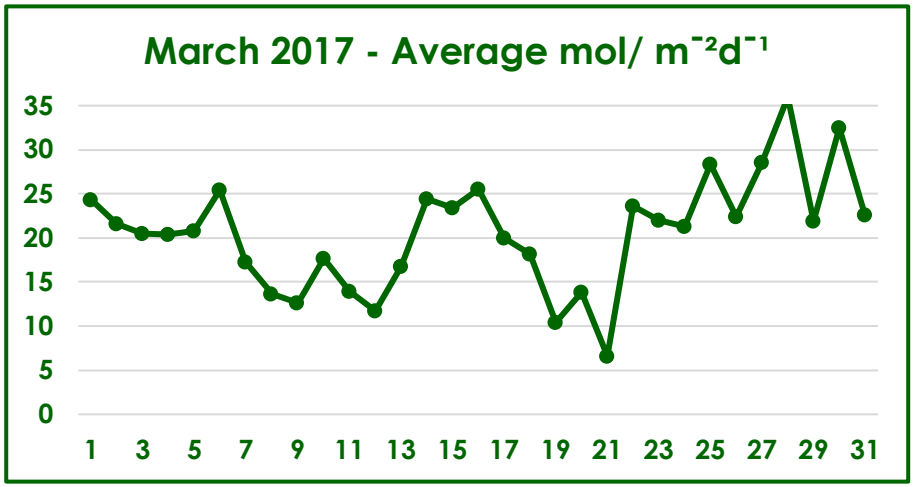
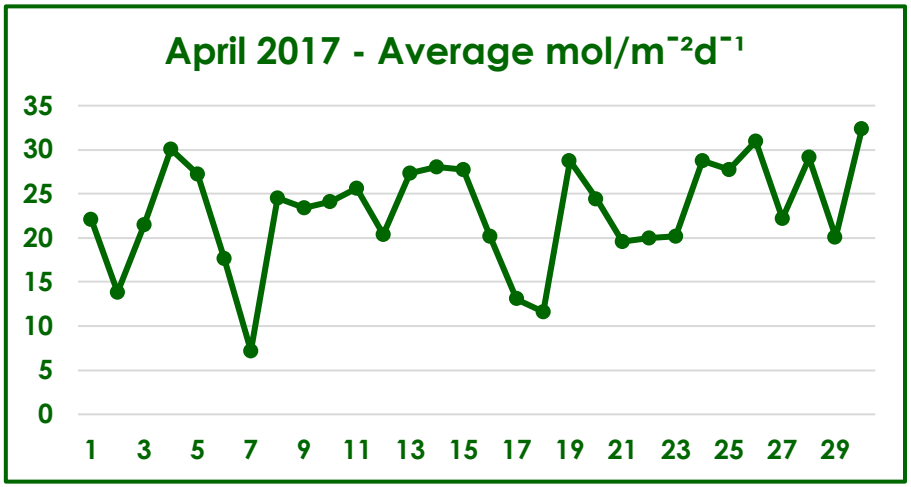
Average Moles





Average Moles:

- March: 20.6 mol/m^{-2}d^{-1}
- April: 23.0 mol/m^{-2}d^{-1}

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4 Weeks After Transplant

Bloomify Red

Bloomify Rose

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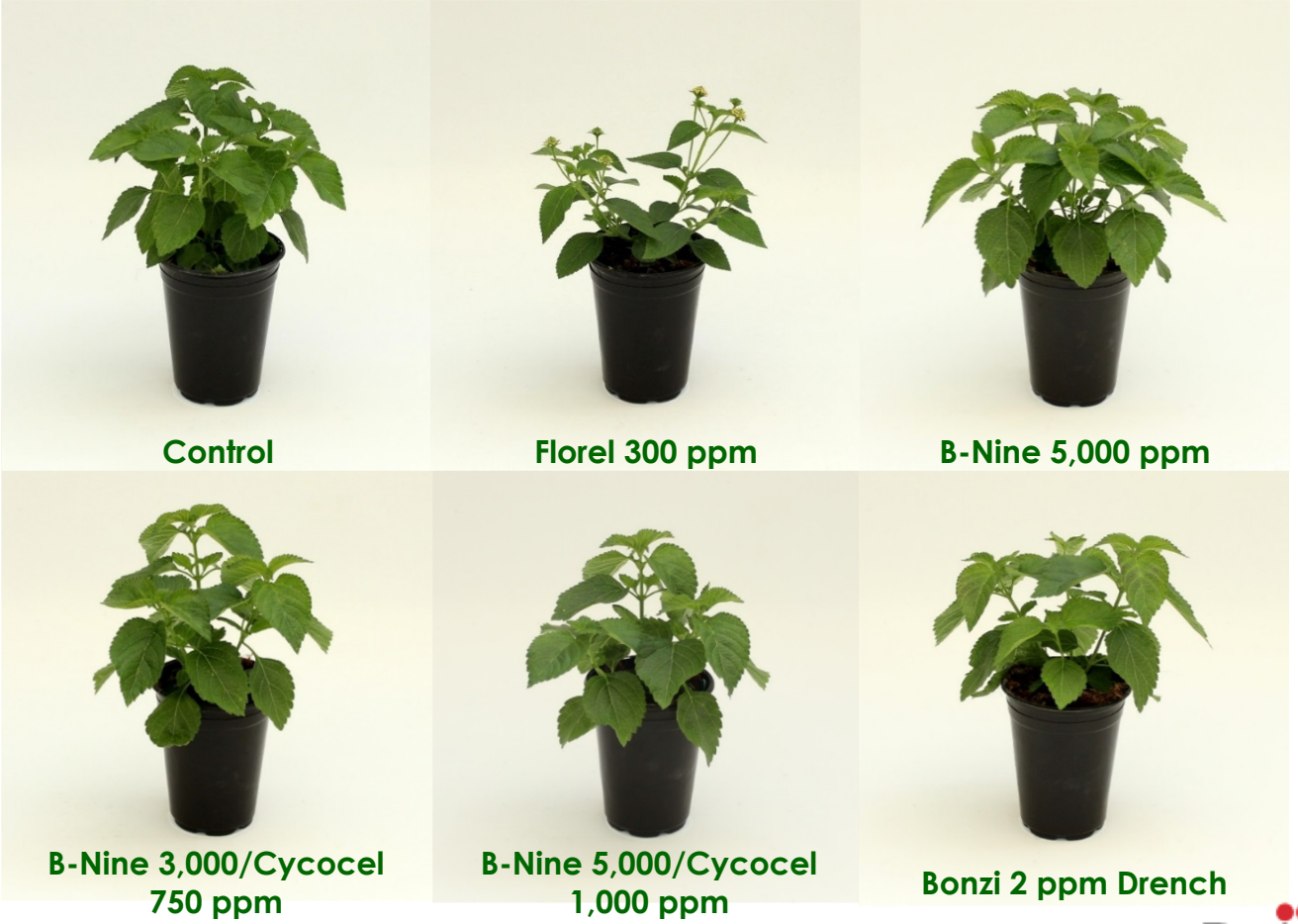
Bloomify Red
Week 15 - 5 Weeks after transplant



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Bloomify Red

Control

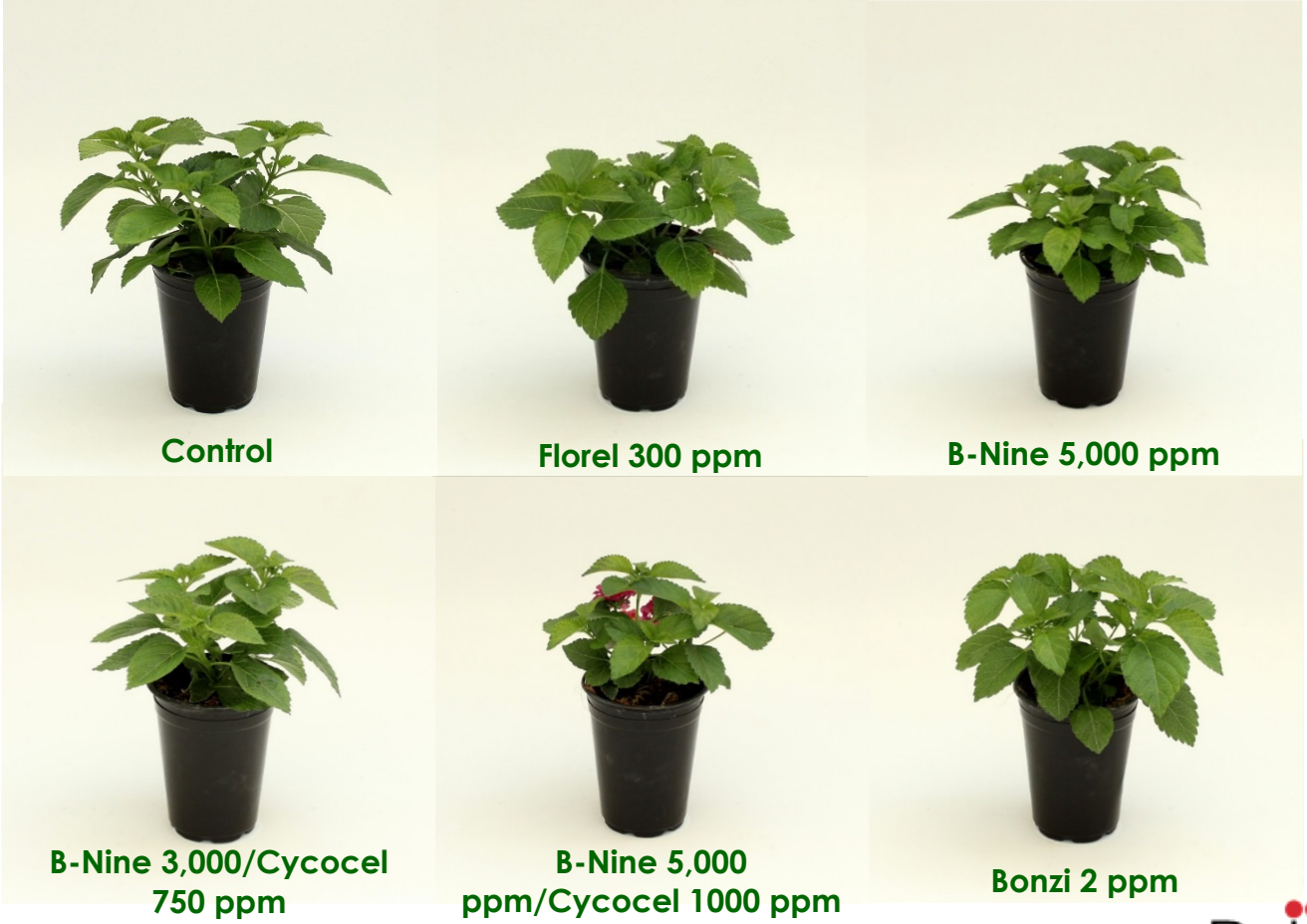
B-Nine 5,000 ppm

B-Nine 3,000/ CCC 750 ppm

B-Nine 5,000/Cycocel 1,000 ppm

Bonzi 2 ppm

Bloomify Rose
Week 15 - 5 Weeks after transplant



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Bloomify Rose

Control (No PGR)

Florel 300 ppm

B-Nine 5,000 ppm

B-Nine 3,000/CCC 750 ppm

B-Nine 5,000 ppm/Cycocel 1,000 ppm

Bonzi 2 ppm

Bloomify Red
Week 17 - 7 Weeks after transplant

Control

B-Nine 5,000 ppm

B-9 3,000 ppm/Cycocel 750 ppm

B-9 5,000 ppm/Cycocel 1,000 ppm

Bonzi 2 ppm

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Bloomify Rose
Week 17 - 7 Weeks after transplant

Control (No PGR)

Florel 300 ppm

B-Nine 5,000 ppm

B-9 3,000/Cycocel 750 ppm

B-Nine 5,000/ CCC 750 ppm

Bonzi 2 ppm

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Bloomify Best Cultural Practice

Lantana Bloomify Best Practices

- Bloomify Red and Bloomify Rose were successfully grown with no PGR.
- However, if you find the need to tone plant we recommend making a B-Nine 2,500 ppm or B-nine 3,000/Cycocel 750 ppm spray application. Approximately 3 weeks after transplant.
- This provided us with adequate growth control with minimal flower delay.
- Bloomify Varieties were later to flower. Red showed more flower delay when PGR'd.

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