Calibrachoa Conga
Best Cultural Practice Spring 2017

- Tray size: 72 (35 mm Liner)
- **Stick**: Week 48
- Pinch & Transplant: Week 1
- PGR Applications:
  - B-Nine applications, week 7
  - Bonzi applications, week 8
- Finish: Week 11
- **Total crop time**: 15 weeks
- Soil pH: 5.8 (ideal pH 5.8-6.2)
- Fertilizer 17-5-17 (200 ppm N)
- Container Size: 1 Quart

**Treatments:**
1. No Pinch, No PGR
2. Pinch, No PGR
3. No Pinch, B-Nine 2,500 ppm
4. Pinch, B-Nine 2,500 ppm
5. No Pinch, B-Nine 2,500/Cycocel 750 ppm
6. Pinch, B-Nine 2,500/Cycocel 750 ppm
7. No Pinch, Bonzi 1 ppm
8. Pinch, Bonzi 1 ppm
Average Temperatures

January Temperatures - 2017

February Temperatures - 2017

March Temperatures - 2017

### Average Temperatures

<table>
<thead>
<tr>
<th>Month</th>
<th>Average (°F)</th>
<th>Max (°F)</th>
<th>Min (°F)</th>
</tr>
</thead>
<tbody>
<tr>
<td>January</td>
<td>63 °F</td>
<td>70 °F</td>
<td>60 °F</td>
</tr>
<tr>
<td>February</td>
<td>64 °F</td>
<td>70 °F</td>
<td>61 °F</td>
</tr>
<tr>
<td>March</td>
<td>67 °F</td>
<td>79 °F</td>
<td>61 °F</td>
</tr>
</tbody>
</table>
Average Moles:

- January: 9.5 mol/m$^{-2}$d$^{-1}$
- February: 10.2 mol/m$^{-2}$d$^{-1}$
- March: 20.1 mol/m$^{-2}$d$^{-1}$
6 Weeks After Transplant
At time of B-Nine application
No Pinch

Conga Yellow
Conga Sun Kiss
Conga Rose Kiss IpD
Conga Red
6 Weeks After Transplant
At time of B-Nine applications
Pinch

Conga Yellow
Conga Sun Kiss
Conga Rose Kiss
Conga Red
8 Weeks After Transplant
At time of Bonzi 1 ppm Drench
No Pinch

Conga Yellow
Conga White
Conga Rose Kiss Ipd
Conga Red
8 Weeks After Transplant
At time of Bonzi 1 ppm Drench
Pinch

Conga Yellow
Conga White
Conga Rose Kiss Ipd
Conga Red
10 Weeks After Transplant
No Pinch, No PGR

Conga Yellow
Conga White
Conga Sun Kiss
Conga Coral Kiss
Conga Rose Kiss IpD
Conga Lavender
Conga Red
10 Weeks After Transplant
Pinch, No PGR

Conga Yellow
Conga White
Conga Sun Kiss
Conga Coral Kiss
Conga Rose Kiss Ipdp
Conga Lavender
Conga Red
10 Weeks After Transplant
Pinch, B-Nine 2,500 ppm
10 Weeks After Transplant
No Pinch, Bonzi 1 ppm Drench

Conga Yellow
Conga White
Conga Sun Kiss
Conga Coral Kiss
Conga Rose Kiss Ip'd
Conga Lavender
Conga Red
10 Weeks After Transplant
Pinch, Bonzi 1 ppm Drench

Conga Yellow
Conga White
Conga Sun Kiss
Conga Coral Kiss
Conga Rose Kiss Ipz
Conga Lavender
Conga Red
Best Cultural Practice

**Best Practice**

- Calibrachoa Conga varieties were successfully grown with No Pinch/No PGR.
- B-Nine treatments generally delayed flowering on most varieties.
- For growers that want to use PGRs, I would recommend applying a late Bonzi 1 ppm drench.
- Will tone and help line the series up, but not drastically delay flowering like B-Nine treatments.

**Option**

- A pinch at transplant improved branching, flowering and lined them up with Conga series habit wise.
- Conga Red
- A B-Nine 2,500 ppm spray or Bonzi 1 ppm Drench, 6 weeks after transplant toned plant to match other congas.