COLIBRI™

Calibrachoa hybrida



PROPAGATION TIPS

Stick on priority – Number 3 out of 4 categories





Flowering time

Width Height (10 - 12")

Spring / Summer Flowering

(10 - 12") 25 - 30 cm 25 - 30 cm

\$ \$

| Average Time | Temperature | Hormone | Fertilization | Fungicide |
|--------------|--|----------|-------------------------------|--|
| 5 weeks | Weeks 1 - 2 70°-72° F (21° - 22°C) | Optional | Weeks 1-2 50 ppm N | Spray fungicide to control Botrytis and bacteria day of sticking |
| | Weeks 3 - 5 65° - 68° (18° - 20° C) | | Weeks 3-5 100 to 150 ppm N | Day of sticking & Week 2 |



Irrigation specification - Remove from mist as soon as possible



Application of K-IBA can hasten rooting. Light in propagation for optimal growth and to hasten crop time. Daminozide at 1200 ppm day of sticking.

| Rooting | рН | EC | Тетр | Feed | Light | PGR | Fungicide | Comments |
|---------|---------------|---------------|-------------------------------|----------------------------|----------|---|----------------------------|----------------------------|
| Week 1 | 5.2 / 5.8 | 0.80 | 72 / 74 F (22 / 23 C) | 50 ppm N in mist | | Day of sticking 1200 ppm Daminozide | Day of sticking | Feeding through Mist |
| Week 2 | 5.2 to 5.8 | .80 to .90 | 72 / 74 F (22 / 23 C) | 50 ppm N in mist | | | Second fungicide app | |
| Week 3 | 5.2 to 5.8 | .90 to 1.0 | Cool to 68 / 70 F (20 / 21 C) | Feed 100 ppm to 150 ppm | | Daminozide as needed | | |
| Week 4 | 5.2 to 5.8 | 1.0 to 1.2 | 65 to 68 F (18 to 20 C) | Feed 100 ppm to 150 ppm | | Daminozide as needed | | |
| Week 5 | 5.2 to 5.8 | 1.0 to 1.2 | 65 to 68 F (18 to 20 C) | Feed 100 ppm to 150 ppm | Optional | Daminozide as needed | | |

For additional technical growing information:



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FINISHING TIPS

- Pinch is optional
- Cool temperature finishing for best quality

| Average Time (from liners) | Temperature | Pinch/ Daylength Modification | Fertilization | Plant Growth Regulator | |
|-------------------------------|---------------------------|-------------------------------------|-------------------|---------------------------|--|
| 7 to 8 wks | Average Day | No pinch | 100 150 ppm N | | |
| (12 cm) 5" pot | 68° to 72°F (20° to 22°C) | necessary | 100 - 150 ppm N | In liner and | |
| 8 to 9 wks | Weeks 3 – 5 | No lighting | Soil EC 1.0 - 1.2 | finish stages | |
| (15 cm) 6 ½" | 65° - 68° (18° - 20° C) | necessary | pH 5.5 to 6.0 | | |
| 8 to 10 wks | | | | | |
| (20 cm) 8" | 3 plants per container | | | | |
| 8 to 10 wks | | | | | |
| (25 cm) 10" | 3 plants per container | | | | |

| Deste | Aphids | ACETAMIPRID, FLONICAMID, IMIDACLOPRID, DICHLORVOS |
|----------|--------------|--|
| Pests | Thrip | METHIOCARB, ACRINATHRIN, ABAMECTIN, DICHLORVOS, SPINOSAD |
| | Botrytis | CYPRODINIL+FLUDIOXONIL, IPRODIONE, POLYOXIN |
| Diseases | Pythium | PROPAMOCARB |
| | Phytophthora | PROPAMOCARB |



- Additional Iron (Fe) or Manganese (Mn) may be required depending on water quality and alkalinity
- Scout for Thrip on regular basis

| Finishing | рН | EC | Тетр | Feed | Light | PGR | Fungicide | Comments |
|----------------------|---------------|---------------|-------------------------|---------------------------|-----------------|-------------------------------------|--|---|
| Week 6 Transplant | | 1.0 to 1.2 | 65 to 68 F (18 to 20 C) | feed 100 to 150 ppm | Day Neutral | Daminozide as needed | Spray fungicide after transplant | |
| Week 6 to 12 | 5.6 to 6.0 | 1.0 to 1.2 | 65 to 68 F (18 to 20 C) | feed 100 to 150 ppm | Not Required | Paclobutrazol Drench at 1 ppm | | Paclobutrazol 1 ppm drench when plants reach 85% of desired size |

For additional technical growing information:



