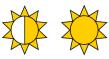
# **CUBANO™**

Cuphea







**CUBANO™ Cristo |** Cuphea hybrida

- Blooms in the spring and throughout the summer
- Cuphea flowering is hastened by long days and warm temperatures
- Thrives in the heat
- · Good garden performance
- Attracts pollinators



For additional technical growing information:

**CUBANO™ Fuente** | Cuphea ignea







## **CUBANO™**

Cuphea



#### **PROPAGATION TIPS**

• Stick on priority – Number 4 out of 4 categories







Flowering time

Spring / Summer

Width

Height

**Flowering** 

(12 - 16") 30 - 41 cm

(10 - 12") 25 - 30 cm

Average Time	Temperature	Hormone	Fertilization	Fungicide	
4 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 125 ppm N	Day of sticking & Week 2	



Irrigation specification - Remove from mist as soon as possible



Apply broad spectrum fungicide the day of sticking to control leaf disease. Proper air movement is required to control disease issues during propagation. Allow some drying of soil between irrigations in weeks 3 and 4.

Rooting	рН	EC	Temp	Feed	Light	PGR	Fungicide	Comments
Week 1	5.6 / 6.0	0.80	72°-74° F (22°-23° C)	50 ppm N in mist			Day of sticking	
Week 2	5.6 to 6.1	.80 to .90	72°-74° F (22°-23° C)	50 ppm N in mist			Second fungicide app	
Week 3	5.6 to 6.1	.90 to 1.0	Cool to 68°-70° F (20°-21° C)	Feed 100 ppm to 150 ppm		Daminozide as needed		
Week 4	5.6 to 6.1	1.0 to 1.2	65°-68° F (18°-20° C)	feed 100 to 150 ppm		Daminozide as needed		

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### **CUBANO™**

Cuphea



#### **FINISHING TIPS**

- Pinch is required, possibly two pinches for larger containers
- Cuphea flowering is hastened with warm temperatures and long days

Average Time (from liners)	Temperature	Pinch/ Daylength Modification	Fertilization	Plant Growth Regulator	
6 to 8 wks	Average Day	Pinch –	150 200 mm N		
(12 cm) 5" pot	65°-68° F (18°-20° C)	Recommende d	150 - 200 ppm N	Daminozide at 2500 to 3750 ppm on more vigorous varieties	
7 to 9 wks		Long days	Soil EC 1.0 - 1.2		
(15 cm) 6 ½"	1 ppp	hastens flowering	pH 5.6 to 6.1		
7 to 10 wks				Paclobutrazol 1 to 2 ppm drench to finish high quality plants	
(20 cm) 8"	3 ррр				

Pests	Aphids	ACETAMIPRID, FLONICAMID, IMIDACLOPRID, DICHLORVOS
Pesis	Thrips	METHIOCARB, ACRINATHRIN, ABAMECTIN, DICHLORVOS, SPINOSAD
	Botrytis	CYPRODINIL+FLUDIOXONIL, IPRODIONE, POLYOXIN
Diseases	Pythium	PROPAMOCARB
	Phytophthora	PROPAMOCARB



- <u>PGR</u> Spray Daminozide at 1500 to 2500 ppm on young finished plants Paclobutrazol drench application at 1 ppm for finishing if required for the more vigorous varieties
- Maintain good airflow and allow plants to dry before nightfall
- Not susceptible to Oedema

Finishing	рН	EC	Temp	Feed	Light	PGR	Fungicide	Comments
Week 5 Transplant	5.6 to 6.1	1.0 to 1.2	65°-68° F (18°-20° C)	feed 100 to 150 ppm	Not required	Daminozide as needed 1500 to 2500 ppm	Spray fungicide after transplant	
Week 6 to 12	5.6 to 6.1	1.0 to 1.2	65°-68° F (18°-20° C)	feed 100 to 200 ppm	Not required	Paclobutrazol Drench at 1 to 2 ppm		Paclobutrazol 1 to 2 ppm drench to finish high quality plants

For additional technical growing information:



