## CLIO<sup>TM</sup> Cleome hybrida









- · Seed sterile
- Summer performer with continuous flowering
- · Ideal garden product
- Mature height and width is
   60 cm x 42 cm (24 x 16 inches)



For additional technical growing information:







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### **PROPAGATION TIPS**

• Stick on priority – Number 3 out of 4 categories



Flowering time

Spring / Summer Flowering



Width

32 - 42 cm (13 - 16")



Height 50 - 60 cm (20 - 24")

Average Time	Temperature	Temperature Hormone		Fungicide	
5 weeks	Weeks 1 - 2 21° - 22°C (70°-72° F)	Suggested	Weeks 1-2 50 ppm N	Spray fungicide to control Botrytis and bacteria day of sticking	
	Weeks 3 - 5 18° - 20° C (65° - 68° F)		Weeks 3-5 100 to 125 ppm N	Day of sticking & Week 2	



Irrigation specification – Spray with adjuvant the day of sticking/Remove from mist as soon as possible.



Evenly moist soil is best for rooting. Daminozide at 1500 to 2500 ppm week 4. Pinch at transplant.

Rooting	рН	EC	Temp	Feed	Light	PGR	Fungicide	Comments
Week 1	5.6 / 6.0	0.80	70 / 71 F (21 / 22 C)	50 ppm N in mist	Not required		Day of sticking	
Week 2	5.6 to 6.0	.80 to	70 / 71 F (21 / 22 C)	50 ppm N in mist			Second fungicide app	
Week 3	5.8 to 6.2	.80 to	Cool to 68 / 70 F (20 / 21 C)	Feed 100 ppm to 150 ppm				
Week 4	5.8 to 6.2	.80 to .90	68 to 70 F (20 to 21 C)	Feed 100 to 150 ppm		Daminozide as needed		
Week 5	5.8 to 6.2	.80 to .90	65 to 68 F (18 to 20 C)	Feed 100 to 150 ppm		Daminozide as needed		Pinch recommended

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#### **FINISHING TIPS**

- · Maintain soil evenly moist
- · High light levels best for finishing

Average Time (from liners)	Temperature	Pinch/ Daylength Modification	Fertilization	Plant Growth Regulator		
6 to 7 wks	Average Day		400, 450 mm N			
12 cm (Quart)	(18°C)	Pinch – Suggested day	100 - 150 ppm N	Daminozide spray		
8 to 10 wks		of transplant	Soil EC 0.8 - 1.0	application @ 2000 – 3750 ppm		
15 cm (1 gallon)			pH 5.8 to 6.2			

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



- PGR Spray Daminozide at 2000 to 3750 ppm on finished plants early in crop schedule
- <u>Maintain good airflow</u> and allow plants to dry before nightfall. The foliage is susceptible to Oedema.
- Scout for Aphids, Mites, Thrips and Whitefly
- <u>Drench</u> after transplant for Botrytis and Pythium / Phytophthora. Scout for Powdery Mildew

Finishing	рН	EC	Temp	Feed	Light	PGR	Fungicide	Comments
Week 6 Transplant	5.8 to 6.2	1.0 to 1.2	65° to 68° F (18° to 20°C)	feed 100 to 150 ppm		Daminozide as needed	Drench fungicide after transplant	Control of Pythium & Phytophthora
Week 6 to 14	5.8 to 6.2	1.2 to 1.5	61° to 65° F (16° to 18°C)	feed 150 to 200 ppm		Paclobutrazol 1 to 2 ppm drench when plants reach 85% of desired size		

For additional technical growing information:



