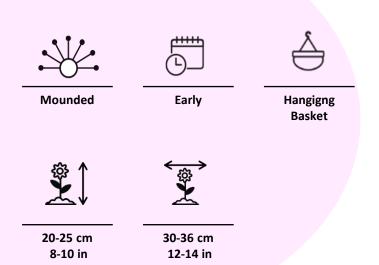
## **OSTICADE™**

#### Osteospermum ecklonis

- Controlled semi trailing habit is perfect for baskets
- No need for cold treatment, can be grown in a warm greenhouse along with other annuals
- Available as Callused Cutting





# The **OSTICADE™** Collection



### **OSTICADE™**

#### For additional information and availability:

### <u>OSTICADE™</u>

#### Osteospermum ecklonis



#### Stick on priority – Number 3 out of 4 categories

Average Time	Temperature	Hormone	Fertilization	Fungicide	
5 weeks	Weeks 1 - 2 70°-72° F (21° - 22°C)	Recommended	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 3-5 150 ppm	Spray fungicide to control Botrytis and bacteria Week 2	



Irrigation specification – Spray adjuvant after sticking.



Application of IBA or K-IBA can hasten rooting. Daminozide at 2500 ppm week 3 if stretching occurs . Pinch is optional in warm countries above 5-6 pair of leaves.

Rooting	рН	EC	Temp	Feed	Light	PGR	Fungicide	Comments
Week 1	5.6/6.2	0.80	72°/74°F (22°/23°C)	50 ppm N in mist		Daminozide day after sticking	Day of sticking	Feeding through Mist
Week 2	5.8 to 6.2	.80 to .90	72°/74°F (22°/23°C)	50 ppm N in mist			Second fungicide app	
Week 3	5.8 to 6.2	.90 to 1.0	Cool to 68°F (20°C)	Feed 100 ppm to 150 ppm				
Week 4	5.8 to 6.2	1.0 to 1.2	65° to 68°F (18° to 20°C)	Feed 100 ppm to 150 ppm		Daminozide as needed		
Week 5	5.8 to 6.2	1.0 to 1.2	65° to 68°F (18° to 20°C)	Feed 100 ppm to 150 ppm		Daminozide as needed		



### **OSTICADE™**

### OSTICADE™ **I**III

#### Osteospermum ecklonis

- Pinch is Pinch is optional in warm countries above 5-6 pair of leaves
- Cool temperature finishing for best quality

Average Time (from liners)	Temperature	Pinch/ Daylength Modification	Fertilization	Plant Growth Regulator		
7 to 8 wks	Average Day	Pinch not	100 - 150			
(12 cm) 5" pot	68°-72° F (20°-22° C)	recommended when the plants are well compact and in	ppm N	In liner and finish stages		
8 to 9 wks		low radiation				
(15 cm) 6 ½"		countries  No lighting necessary	Soil EC 1.0 - 1.2 pH 5.8 to 6.2			
8 to 9 wks						
(20 cm) 8"	3 plants per container					
8 to 9 wks						
(25 cm) 10"	3 plants per container					

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

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	Spray fungicide after transplant	
Week 5 to 15	5.8 to 6.2	1.2 to 1.5	60° to 68° F (15° to 20° C)	feed 100 to 150 ppm	Not Required	Paclobutrazol Drench at 1 to 2 ppm		Paclobutrazol 1 to 2 ppm drench when plants reach 85% of desired size



- <u>Consistent soil moisture levels are best</u> allow soil to dry slightly between irrigations
- Scout for Aphids and Whiteflies

