

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



Mounded



Early



Hangign
Basket



20-25 cm
8-10 in



30-36 cm
12-14 in



OSTICADE™

DANZIGER

The OSTICADE™ Collection



Osticade™ Pure White



Osticade™ Daybreak



Osticade™ Twilight Moon



Osticade™ Purple



Osticade™ Aurora



Osticade™ Magenta



Osticade™ Pink



Osticade™ Yellow



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

Rooting	pH	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		



– **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.



Osteospermum ecklonis

- 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 (12 cm) 5" pot	Average Day 68°-72° F (20°-22° C)	Pinch not recommended when the plants are well compact and in low radiation countries No lighting necessary	100 - 150 ppm N	In liner and finish stages
8 to 9 wks (15 cm) 6 ½"			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
	Thrip	METHIOCARB, ACRINATHRIN, ABAMECTIN, DICHLORVOS, SPINOSAD
Diseases	Botrytis	CYPRODINIL+FLUDIOXONIL, IPRADIONE, POLYOXIN
	Pythium	PROPAMOCARB
	Phytophthora	PROPAMOCARB

Finishing	pH	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



- Consistent soil moisture levels are best – allow soil to dry slightly between irrigations
- Scout for Aphids and Whiteflies