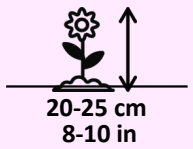
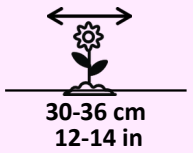
OSTICADE™

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™ Pure White

Osticade™ Daybreak

Osticade™ Twilight Moon

Osticade™ Purple

Osticade™ Aurora

Osticade™ Magenta

Osticade™ Pink

Osticade™ Yellow

DANZIGER

PROPAGATION TIPS

OSTICADE™

For additional information and availability: OSTICADE™

Osteospermum ecklonis

Stick on priority – Number 3 out of 4 categories

Average Time	Temperature	Hormone	Fertilization	Fungicide
5 weeks	Weeks 1 - 2 72°-74° F (22° - 23°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 3-5 100-150 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	pH	EC	Temp	Feed	Light	PGR	Fungicide	Comments
Week 1	5.8 to 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		

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Osteospermum ecklonis

FINISHING TIPS

- 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 recommended when the plants are well compact and in low radiation countries No lighting necessary	100 - 150 ppm N	In liner and finish stages
(12 cm) 5” pot	65° to 68° F (18° to 20° C)			
8 to 9 wks	60° to 68° F (15° to 20° C)		Soil EC 1.0 - 1.2 pH 5.8 to 6.2	
(15 cm) 6 ½”	1 plant per pot			
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, IPRODIONE, POLYOXIN
	Pythium	PROPAMOCARB
	Phytophthora	PROPAMOCARB

Finishing	pH	EC	Temp	Feed	Light	PGR	Fungicide	Comments
Transplant to Week 6	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 6 to 12	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

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