

OSTICADE™

Osteospermum ecklonis



OSTICADE™ Magenta



- Early flowering time
- Mounded/Semi Trailing habit is perfectly suited for hanging baskets and patio pots
- Can be grown in a warm greenhouse with no cooling
- Mature height and width is 8 inches x 12 inches (20cm x 30cm)

More varieties in the OSTICADE™ series:



OSTICADE™ Twilight Moon



OSTICADE™ Aurora



OSTICADE™ Daybreak



OSTICADE™ Yellow



OSTICADE™ Purple



OSTICADE™ Pure White



OSTICADE™ Pink

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Osteospermum ecklonis



PROPAGATION TIPS

- Stick on priority – Number 3 out of 4 categories



Flowering time
Spring / Summer
Flowering



Width
(12 - 14")
30 - 36 cm



Height
(8 - 10")
20 - 25 cm

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 3-5 100 to 150 ppm N	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 day of sticking. Lighting in propagation will hasten flowering response - Night interruption or extended day. Pinch is not recommended.

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 of 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 / 70 F (20 / 21 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	Week 5	

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FINISHING TIPS

- Pinch is not recommended
- 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 60° - 68° (16° - 20° C)	Pinch not recommended No lighting necessary	100 - 150 ppm N	In liner and finish stages
8 to 9 wks (15 cm) 6 ½"	60° - 68° (16° - 20° C)		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
	Thrips	METHIOCARB, ACRINATHRIN, ABAMECTIN, DICHLORVOS, SPINOSAD
Diseases	Botrytis	CYPRODINIL+FLUDIOXONIL, IPRODIONE, POLYOXIN
	Pythium	PROPAMOCARB
	Phytophthora	PROPAMOCARB



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

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 6 to 12	5.8 to 6.2	1.0 to 1.2	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

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