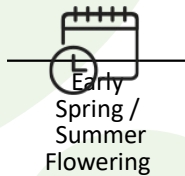
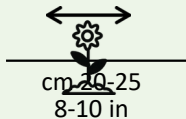
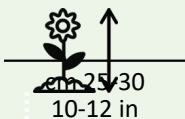
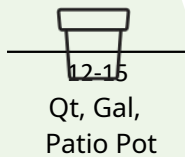


#Besties

Where friendship grows

Osteospermum

- The Besties varieties were selected for a uniform plant habit and flower response -all varieties flower within 7-10 days based on trials
- The series is well branched creating an abundance of flowers
- Upright / mounded habit with large flowers
- Selected for improved uniformity of rooting
- Suitable for small container programs and production
- Besties will flower later into the summer season



BESTIES™ Dynamic Bicolor

The #Besties series



BESTIES™ Brilliant Bronze
OS-23-5395



BESTIES™ Playful Bicolor Purple
OS-22-2313



BESTIES™ Vivid Violet
OS-23-7044



BESTIES™ Cheerful Gold



BESTIES™ Dynamic Bicolor



BESTIES™ Devoted Purple



BESTIES™ Inspiring Orange



BESTIES™ Trusty Amethyst



BESTIES™ Optimistic Pink



BESTIES™ Positive Yellow

Osteospermum ecklonis



Stick on priority – Number 3 out of 4 categories

PROPAGATION TIPS

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

Rooting	pH	EC	Temp	Feed	Light	PGR	Fungicide	Comments
Week 1	5.6 / 6.2	0.80	70°-72° F (21° - 22°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	70°-72° F (21° - 22°C)	50 ppm N in mist			Second fungicide app	
Week 3	5.8 to 6.2	.90 to 1.0	Cool to 65° - 68° (18° - 20° C)	Feed 100 ppm to 150 ppm				
Week 4	5.8 to 6.2	1.0 to 1.2	65° - 68° (18° - 20° C)	Feed 100 ppm to 150 ppm		Daminozide as needed		
Week 5	5.8 to 6.2	1.0 to 1.2	65° - 68° (18° - 20° C)	Feed 100 ppm to 150 ppm				



- **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.

Osteospermum ecklonis

- Cool temperature finishing will create the best quality.
- Pinch is optional in warm countries above 5-6 pair of leaves.

Average Time (from liners)	Temperature	Pinch/ Daylength Modification	Fertilization	Plant Growth Regulator
7 to 8 wks (12 cm) 5" pot	Average Day 65° - 68° (18° - 20° C)	Pinch not recommended when the plants are well compact and in low radiation countries	100 - 150 ppm N	In liner and finish stages
8 to 9 wks (15 cm) 6 ½"	1 plant per pot		Soil EC 1.0 - 1.2 pH 5.8 to 6.2	
8 to 9 wks		No lighting necessary		
(20 cm) 8"	3 plants per container			
8 to 9 wks				
(25 cm) 10"	3 plants per container			

Finishing	pH	EC	Temp	Feed	Light	PGR	Fungicide	Comments
Transplant to Week 6	5.8 to 6.2	1.0 to 1.2	65° - 68° (18° - 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	65° - 68° (18° - 20° C)	65° - 68° (18° - 20° C)		Paclobutrazol Drench at 1 to 2 ppm		Paclobutrazol 1 to 2 ppm drench when plants reach 85% of desired size

Pests	Aphids	ACETAMIPRID, FLONICAMID, IMIDACLOPRID, DICHLORVOS
	Thrips	METHIOCARB, ACRINATHRIN, ABAMECTIN, DICHLORVOS, SPINOSAD
Diseases	Botrytis	CYPRODINIL+FLUDIOXONIL, IPRDIONE, POLYOXIN
	Pythium Phytophthora	PROPAMOCARB / MEFENOXAM
	Rhizoctonia	AZOXYSTRONBIN / ETRIDIAZOLE / FLUDIOXONIL / PCNB

FINISHING TIPS



- Consistent soil moisture levels are best – allow soil to dry slightly between irrigations
- Maintain dry foliage when entering night temperatures
- When pinch is needed – above 5-7 pair of leaves and at transplant