

#Besties

Where friendship grows

Osteospermum

- New varieties matching the Amethyst model variety with upright mounded habit and large blooms
- Well branched varieties and Abundance of flower
- Good rooting abilities
- Suitable for small pots programs
- Extended flowering period
- Similar flowering time of 7-10 days (based on results in different locations)



Mounded



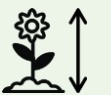
Hanging Basket



12-15 Qt, Gal, Patio Pot



Landscape



25-30 cm
10-12 in



20-25 cm
8-10 in



Early Spring / Summer Flowering



BESTIES™ Dynamic Bicolor

The #Besties series



BESTIES™ Dynamic Bicolor
OS-20-5206



BESTIES™ Cheerful Gold
OS-20-5216



BESTIES™ Devoted Purple
OS-19-4433



BESTIES™ Inspiring Orange
OS-20-5253



BESTIES™ Trusty Amethyst



BESTIES™ Optimistic Pink
OS-16-4364



BESTIES™ Positive Yellow
OS-20-5236



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 3-5 100 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	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	50 ppm N in mist			Second fungicide app	
Week 3	5.8 to 6.2	.90 to 1.0	Cool to 68 – 70 F	Feed 100 ppm to 150 ppm				
Week 4	5.8 to 6.2	1.0 to 1.2	68 – 70 F	Feed 100 ppm to 150 ppm		Daminozide as needed		
Week 5	5.8 to 6.2	1.0 to 1.2	66 to 68 F	Feed 100 ppm to 150 ppm				



- Pinch is not recommended
- Cool temperature finishing will create the 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	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		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
Week 6 Transplant	5.8 to 6.2	1.0 to 1.2	65 to 68 f	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	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

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



- Consistent soil moisture levels are best – allow soil to dry slightly between irrigations
- Maintain dry foliage when entering night temperatures