

SUNNY SPARKS™

Agastache aurantiace



- First-year flowering with no vernalization or bulking required
- Sturdy habit covered with fragrant blooms
- Fast to finish
- Pollinator friendly



Spring
Summer



20 in
50 cm



24 in
60 cm



Upright



12-18
Qt, Gal+



Landscape



6-11



Pollinator
Friendly



SUNNY SPARKS™ series

1st
YEAR
Flowering



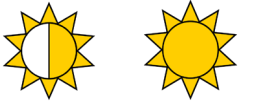
SUNNY SPARKS™ Coral



SUNNY SPARKS™ Punch



SUNNY SPARKS™ Pink Imp.



Stick on priority – Number 2 out of 4 categories

Average Time	Temperature	Hormone	Fertilization	Fungicide
4 weeks	Weeks 1 - 2 21° - 22°C (70°-72° F)	Suggested	Weeks 1-2 50 ppm N	Spray fungicide to control Botrytis and bacteria day of sticking
	Weeks 3 - 4 18° - 20° C (65° - 68° F)		Weeks 3-4 100 ppm N	Day of sticking & Week 2



– **Irrigation specification** – Spray with adjuvant the day of sticking. Remove from mist as soon as possible. Avoid saturated soil conditions.



– Daminozide spray application @ 1500 ppm week 4 may be required to control stretch in liner stage. Once rooted, allow soil to dry slightly between irrigations.

Rooting	pH	EC	Temp	Feed	Light	PGR	Fungicide	Comments
Week 1	5.5 / 6.3	0.80	21° - 22°C (70°-72° F)	50 ppm N in mist			Day of sticking	
Week 2	5.5 to 6.3	.80 to .90	21° - 22°C (70°-72° F)	50 ppm N in mist			Second fungicide app	
Week 3	5.5 to 6.3	.90 to 1.0	Cool to 18° - 20° C (65° - 68° F)	Feed 100 ppm to 150 ppm				
Week 4	5.5 to 6.3	1.0 to 1.2	18° - 20° C (65° - 68° F)	Feed 100 to 150 ppm		Daminozide as needed		Pinch at transplant

Agastache aurantiace

- High quality plants are finished with high light and cool temperatures
- May require two pinches, depending on production schedule and container size

Average Time (from liners)	Temperature	Pinch/ Daylength Modification	Fertilization	Plant Growth Regulator
8 to 10 wks	Average Day	Pinch –Suggested day of transplant	150 - 200 ppm N	Daminozide spray application @ 2000 – 2500 ppm
15 cm (1 gallon) 1 ppp	61° to 65° F (16° to 18° C)			
10 to 12 wks			Soil EC 1.0 - 1.2 pH 5.5 to 6.3	
20 cm (2 gallon) 1 ppp				

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



- PGR - Spray Daminozide at 2000 to 2500 ppm on finished plants early in crop schedule / Maintain good airflow and allow plants to dry before nightfall. Do not keep consistently wet or root rot problems may develop. The first signal of damp conditions would be yellowing of foliage and weak growth
- Scout for Aphids, Mites and Whitefly
- Drench after transplant for Pythium / Phytophthora and Rhizoctonia

Finishing	pH	EC	Temp	Feed	Light	PGR	Fungicide	Comments
Transplant to Week 5	5.5 to 6.3	1.0 to 1.2	61° to 65° F (16° to 18° C)	feed 150 to 200 ppm		Daminozide as needed	Drench fungicide after transplant	Control of Pythium & Rhizoctonia
Week 6 to 13	5.5 to 6.3	1.0 to 1.2	61° to 65° F (16° to 18° C)	feed 150 to 200 ppm				