

AGUILERA™

Ageratum houstonianum

- Abundance of flowers
- Attract pollinators
- Mounded habit, easy to control (not too vigor)



Mounded



12-15 cm
Gal,
Patio pot



25-30 cm
10-12 in

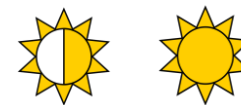


25-30 cm
10-12 in



Heat
tolerant





Stick on priority – Number 2 out of 4 categories

Average Time	Temperature	Hormone	Fertilization	Fungicide
4 weeks	Weeks 1 - 2 70°-72° F (21° - 22°C)	No	Weeks 1-2 50 ppm N	Spray fungicide to control Botrytis and bacteria day of sticking
	Weeks 3 - 4 65° - 68° (18° - 20° C)		Weeks 3-5 100 to 125 ppm N	Day of sticking & Week 2

Rooting	pH	EC	Temp	Feed	Light	PGR	Fungicide	Comments
Week 1	5.8 / 6.2	0.80	72° / 74° F (22° / 23° C)	50 ppm N in mist				Day of sticking
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 70° F (21° C)	Feed 100 ppm to 125 ppm N		Daminozide as needed		
Week 4	5.8 to 6.2	1.0 to 1.2	70° F (21° C)	feed 100 to 125 ppm N				



– **Irrigation specification** - Remove from mist as soon as possible. Scout specifically for Botrytis



– Daminozide at 1500 ppm week 3.

Ageratum houstonianum

- Pinch is optional
- Ageratum is a long day plant so extending the day or night interruption will hasten flowering
- Cool temperature finishing for best quality

Average Time (from liners)	Temperature	Pinch/ Daylength Modification	Fertilization	Plant Growth Regulator
5 to 7 wks (12 cm) 5" pot 1 ppp	Average Day 68° to 72°F (20° to 22°C)	Pinch –Optional Night interruption or extended day- Optional	150 - 200 ppm N	In liner and finish stages as required
6 to 8 wks (15 cm) 6 ½" pot 1 ppp	65° - 68° (18° - 20° C)		Soil EC 1.0 - 1.2 pH 5.8 to 6.2	

Finishing	pH	EC	Temp	Feed	Light	PGR	Fungicide	Comments
Week 5 Transplant	5.7 to 6.2	1.0 to 1.2	65° to 68° F (18° to 20° C)	feed 150 to 200 ppm	optional	Daminozide as needed	Spray fungicide after transplant	
Week 5 to 12	5.7 to 6.2	1.0 to 1.2	65° to 68° F (18° to 20° C)	feed 150 to 200 ppm		Paclobutrazol Drench at 1 ppm		Paclobutrazol 1 ppm drench when plants reach 85% of desired size

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



- Additional Iron (Fe) or Manganese (Mn) may be required depending on water quality and alkalinity
- PGR - Spray Daminozide at 1500 to 2500 ppm early on finished plants - Paclobutrazol drench application at 1 ppm for finishing if required
- Maintain good airflow and allow plants to dry before nightfall
- Scout for Thrip on regular basis