

Ageratum High Tide® F₁ Series

(*Ageratum houstonianum*)

Annuals Culture (revised 04/19/17)

Plug crop time: 4 weeks

Transplant to finish: 7 to 9 weeks

- Dense, mounded hedge of colour is taller and more vigorous than other landscape ageratum.
- Outlasts standard bedding types in gardens and mixed containers.
- Strong branching fills out packs and pots quickly.
- Self-cleaning and easy-care.
- Also well-suited to indoor plant programs.

General Information

Exposure	Bloom Season	Height	Spread	Spacing
Sun	Spring, Summer, Late Summer	14-16 in. (36-41 cm)	12 in. (30 cm)	12-18 in. (30-46 cm)

Germination

Seed Form	Recommended Plug Size	Seeds/Cell	Plug Crop Weeks	Days to Germinate	Initial Media pH/EC	Cover Seed
PEL	288	1	4-5	3	5.8-6.2 pH 0.75 mmhos/cm	No

Plug Production

	Stage 1	Stage 2	Stage 3	Stage 4
Moisture	Level 4	Level 3-4	Level 3-4	Level 3
Temperature	72-75°F (22-24°C)	65-70°F (18-21°C)	65-70°F (18-21°C)	60-65°F (16-18°C)
Light	Optional	1,000-2,500 f.c. (10,800-26,900 Lux)	1,000-2,500 f.c. (10,800-26,900 Lux)	2,500-5,000 f.c. (26,900-53,800 Lux)
Fertilizer	Less than 100 ppm N - Less than 0.7 EC		100 to 175 ppm N - 0.7 to 1.2 EC	100 to 175 ppm N - 0.7 to 1.2 EC

Propagation Key Tips

Do not let the seedlings wilt, as ageratum doesn't like moisture stress.

Growing on to Finish

Growing on Temperature	Target Media pH/EC	Fertilizer	Daylength
(day) 70-80°F (21-27°C) (night) 58-62°F (14-17°C)	5.8-6.2 pH 1.2-1.5 mmhos/cm	175 to 225 ppm N - 1.2 to 1.5 EC	Facultative Long Day

Crop Scheduling

Container Size	Plugs/Pot	Crop Time	Season	PGR
306 Pack	1 (ppp)	7-9 (weeks)	Late Spring	daminozide 2,500-3,500 ppm Spray
4"/4.5"/Quart	1 (ppp)	7-9 (weeks)	Late Spring	daminozide 2,500-3,500 ppm Spray
5"/6"/1 Gallon	1-3 (ppp)	7-9 (weeks)	Late Spring	daminozide 2,500-3,500 ppm Spray

Fertilizer Notation

Fertilize the crop weekly with 175 to 225 ppm N with a complete balanced fertilizer.

Common Problems

Insects: Thrips, Aphids, Whiteflies

NOTE: Growers should use the information presented here as a starting point. Crop times will vary depending on the climate, location, time of year, and greenhouse environmental conditions. Chemical and PGR recommendations are only guidelines. It is the responsibility of the applicator to read and follow all the current label directions for the specific chemical being used in accordance with all regulations.

Variety Pictures



Blue



White

PanAmericanSeed™

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