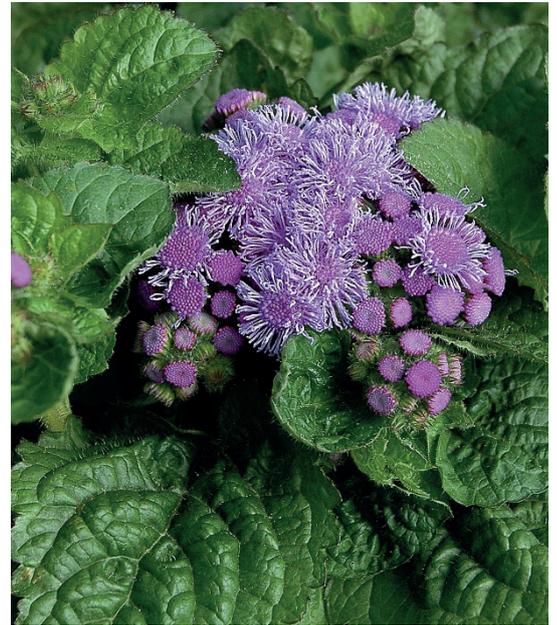


Ageratum houstonianum dwarf F1 Aloha Series



Life cycle	Annual
Family/origin	Compositae
Popular uses	Outdoor containers, pot and pack, suitable for borders and beds
Mature plant height	15-20 cm/5-8"
Mature plant width	15-20 cm/5-8"
Sales pot size	Packs, 8-10 cm/3-4" pots
Plants per pot	1
Sun exposure	Full sun
Water requirements	Normal
Flowering season	Entire growing season
Daylength sensitivity	None
Approx. total crop time	9 weeks for green sales in pack, 10-12 weeks to flower in pots
Hardiness zone (USDA)	N/A
Growth regulators	Ageratum responds to: Daminozide (Dazide, B-nine)
Common diseases	Spider mites, Thrips, Aphids and Whitefly
Common pests	Botrytis blight, Rhizoctonia, Rust, Pythium, Powdery and Downy mildew.



Ageratum F1 Aloha Blue and Aloha White Aloha

are early to flower and suited for growing in packs and in 10 cm/4" pots as well as packs. It is an excellent type for mass production. The strong vigor in the garden makes Aloha Blue addition to the garden or mixed containers for the patio.

Ageratum houstonianum dwarf F1 Aloha Series

Plug Production



Seed forms	Raw and pelleted
Seed count (varies by lot)	7,400 seeds/gram (210,000 seeds/oz.)
Seeds cell	1
Vermiculite cover	Do not cover seeds: need light for uniform germination
Stage 1 Germination	Temperature: 20-22°C/68-72°F growing medium temperature Radicle emergence will occur in 7-10 days. Keep media wet. Keep media moist, temperature can to 18°C/64°F.
Stage 2 Stem and Cotyledon	Growing medium temperature Reduce moisture levels to obtain optimum root penetration and to prevent fungal diseases. Prevent wet foliage after nightfall.
Stage 3 Growth and development	Temperature days 18°C/64°F. EC 0.75 - 1.0 Allow to dry slightly between watering without wilting. Water early in the morning to allow foliage to dry before nightfall
Stage 4 Ready for transplanting	Temperature can be dropped to 16-18°C/60-64°F EC 1.0 - 1.5
Recommended fertilizer type	Moderate fertilization levels are required. Fertilize the crop weekly with 100 -150 ppm using a complete balanced fertilizer. Avoid high ammonium and high nitrogen levels, causes iron deficiency. Apply chelated iron if chlorosis becomes a problem. To prevent magnesium deficiency apply magnesium sulfate (0.025 %) 1-2 times
Plug crop time	5 weeks
Approximate finish time	4 weeks (packs sold green) 5-7 weeks pots in flower
Special tips	Growing on: Media: a well-drained, porous media is best to prevent over watering pH 5.5 – 6.0 EC. 0.75 - 1.50 Moisture: allow media to dry between watering. Allow to dry slightly between waterings without wilting. Water early in the morning to allow foliage to dry before nightfall. Drought stress causes leaf burn. Light: Optimum light level is 18.000- 22.000 lux (1800 – 2200 foot candles). Long days (>14 hrs) will promote early flowering