

Life cycle	Annual
Family/origin	Compositae/Mexico, Central America
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")
Pot size	Packs 10-15 cm (4") to 20 cm (8")
Plants per pot	1 per 10 cm (4") 3 per 15 cm (6") or larger
Sun exposure	Full sun or partial shades
Water requirements	Reduced
Flowering time	Entire growing season
Media	Media with good aeration, drainage and water-holding capacity Medium that will dry regularly between watering's pH of 5.5 to 5.8 and a EC 0,5-1 (50-75 ppm) is optimum
Growing temperature	Temperature for active growth 15°C (58°F) at night, 16-18°C (60-64°F) at day time
Light	Optimum light level is 18,000-22,000 lux (1,800-2,200 fc) Long days (>14 hrs) will promote early flowering
Fertilizer needs	Balanced N: P:K fertiliser as needed EC 1.5-1.8 (50-200 ppm) Avoid high ammonium and high nitrogen levels, causes iron deficiency. Apply chelated iron if chlorosis becomes a problem
Crop time	10-15 weeks
Hardiness zone	N/A



Aloha blue

Growth regulators

Ageratum responds to: Daminozide (Dazide, B-nine) Chlormequat (Cycocel)

Common Diseases

Botrytis blight, Rhizoctonia, Rust, Pythium, Fusarium Powdery mildew

Common Pests

Spider mites, Thrips, Aphids and Whitefly

Pinching

No need

Ageratum houstonianum dwarf F1 Aloha Series

Plug Production



Seed forms	Raw and pelleted
Seed count	7,400 sds/gr (210,000 sds/oz) <i>Varies by lot!</i>
Seeds cell	1
Vermiculite cover	No
Stage 1 Germination	Temperature: 20-22°C (68-72°F) growing medium temperature Radicle emergence will occur in 7-10 days Keep media wet
Stage 2 Stem and cotyledon	Keep media moist, temperature can to 18°C (64°F) 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) Fertilizers: EC 0,5-1 (50-75 ppm), reduce moisture 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) Lower temperatures and wet conditions may result in poor growth and leaf chlorosis. Allow media to dry between watering but avoid wilting Fertilizers: EC 0,5-1 (50-75 ppm); do not exceed levels of over 1.0 to prevent root problems
Plug crop time	5-6 weeks
Approximate finish time	5-7 weeks
Special tips	Allow to dry slightly between watering's without wilting Water early in the morning to allow foliage to dry before nightfall