

Ageratum houstonianum ***Blue Hawaii 5.0***

Mexican Ageratum, Floss Flower

Culture guide

Uses:

Landscape/bedding plants, mixed containers, large containers and hanging baskets

Exposure:

Sun - Partial shade

Garden height:

6" / 15 cm

Crop time:

10-12 weeks

Sowing method:

3-5 seeds per plug

Germination:

2-4 days at 75-77 °F (24-25 °C)

Growing On:

Grow on at temperatures of 60-68 °F (15-20 °C).

Media:

Use a well-drained, growing substrate with 20-30 % clay, 1-1,5 kg/m³ complete balanced fertilizer, 0-2 kg/m³ slow release fertilizer (3-6 months), iron-chelate, micronutrients, pH 5.5-6.0

Temperature:

Grow at 16-20 °C (64-68 °F). Temperatures below 16 °C (64 °F) delay flowering and below 10 °C (50 °F) cause chlorosis. Ageratum does not tolerate frost.

Fertilization:

Moderate fertilization levels are required. Fertilize the crop weekly with 100 -150 ppm nitrogen (at 2 kg/m³ slow release fertilizer in substrate), using a complete balanced fertilizer. Avoid high ammonium and high nitrogen levels. Avoid pH above 6.0, as high pH causes iron deficiency. Apply chelated iron, if chlorosis becomes a problem. To prevent magnesium deficiency apply magnesium sulphate (0,025 %) 1-2 times.