

# ***Ageratum houstonianum*** ***Blue Danube***™

Mexican Ageratum, Floss Flower

## ***Culture guide***

### **Uses:**

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

### **Exposure:**

Sun - Partial shade

### **Garden height:**

7" / 18 cm

### **Crop time:**

12-16 weeks

### **Sow time:**

Mid December-March

### **Sowing method:**

3-5 seeds/pellets 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/m<sup>3</sup> complete balanced fertilizer, 0-2 kg/m<sup>3</sup> 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/m<sup>3</sup> 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.