



Verbena

Donalena™ & Veralena™ -Culture Description



FAMILY: Verbenaceae

ORIGIN: South America

SEASON: Spring and summer.

USDA HARDINESS: 8 - 11

ROOTING: 10-14 days at temperatures of 64-75°F (18-24°C).

PLANTING: For 4"(10 cm) pot, use 1 plant per pot. Ready for sales (from rooted cutting) within 5-8 weeks.
For 6"(15 cm) pot, use 1-2 plants per pot. Ready in 7-9 weeks.
For 10"(25 cm) hanging baskets, use 3 - 4 plants. Ready in 10-12 weeks.

PINCHING: Plants should be pinched 7-10 days after planting to encourage branching. An additional pinching is recommended for hanging baskets.

LIGHT INTENSITY: Full sunlight is preferable. (min. 6,000 fc / 60,000 LUX).

TEMPERATURES: Day 64-80°F (18-27°C), night 60 - 70 °F (15-21°C).

FERTILIZATION: Constant feed, with a balanced fertilizer (200-250 ppm N), that contains average levels of micronutrients with a slightly increased level of iron.

IRRIGATION: Medium moisture levels. Surplus water must be avoided.

MEDIUM: A well-drained, disease-free mix. pH: 5.5 -6.3, EC 0.6 - 0.9.

GROWTH REGULATORS: Optional. Not necessary under high light intensities. 1-3 sprays of ALAR (B-Nine) 2 gr/L according to required plant size.

DISEASES & PESTS: Insects: White Flies, Aphids, Mites and Thrips. Spray preventively. Diseases: Powdery Mildew, Phytophthora and Pythium. Maintain good air circulation and good sanitation practices. Drench with a broad-spectrum fungicide at liner planting.

DONALENA™ VARIETIES: Are characterized by wide, dark green leaves. The plants are very branched with large clusters and large flowers. Available in a full color range.

VERALENA™ VARIETIES: Are characterized by narrow leaves and have a branched spreading habit. Available in a full color range.

The cultural instructions presented here should be regarded as general guide lines. It is advised to make necessary adjustments when growing in different climatic conditions and agricultural practices. Danziger – "Dan" Flower Farm is not responsible for any damage caused by implementation of the recommendations.