



## Bidens - Culture Description



# BIDENS

**FAMILY:** Asteraceae/Compositae

**ORIGIN:** Central America, Europe, Africa and Asia.

**SEASON:** Spring, summer and autumn. In moderate climates, winter as well.

**USDA HARDINESS:** 9 - 11

**ROOTING:** Easy to root, within 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 6-8 weeks. For 6" (15 cm) pot, use 1-2 plants per pot. Ready in 8-10 weeks. When grown as 10" (25 cm) hanging baskets, use 3 - 4 plants. Ready in 10-12 weeks.

**PINCHING:** One soft pinch during planting.

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

**TEMPERATURE:** Day: 64-75°F (18-24°C) Night: 55-65°F (13-18°C).

**FERTILIZATION:** Constant feed with a balanced fertilizer, at levels of 200-250 ppm N, containing average micronutrients levels.

**IRRIGATION:** Constant moderate moisture. Excessive Dryness can cause petal drop.

**MEDIUM:** Well-drained, disease-free potting 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.

**PESTS AND DISEASES:** Insects: White Flies, Aphids, Trips. Spray preventatively. Diseases: Botrytis, Pythium. Drench with broad-spectrum fungicides as a preventative measure.

The cultural instructions presented here should be regarded as general guidelines. 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.

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