

Series: Bidens hybrid Doubloon™

Recommended Containers: Container size - 4” to 6” pots. Use in combination baskets and containers. Bidens Doubloon™ has a naturally compact habit with large, bright flowers.

Crop Planning from cell pack:

Pot Size	Plants per pot (pp)	Finish Time (weeks)
4” pot (10 cm)	1 pp	5 to 6
5” pot (12 cm)	1 pp	7 to 8
6” pot (15 cm)	2 pp	8 to 9

Temperature Requirement: 65° – 75°F (18° – 24°C) day
60° – 65°F (15° – 18°C) night.

Avoid wet growing conditions, especially during dark and cloudy weather, since this may damage roots and cause yellowing of foliage. Proper night temperatures will insure branching of young plants.

Media and pH Requirements: Use a sterile, well-drained soil mix with a pH range of 5.8 to 6.3. A consistent, moderately damp soil is best for active root growth and optimal plant growth. Avoid over watering plants or excessive drying since both conditions will damage fine root system. For Florida and west coast, outdoor production, ensure good aeration and drainage in the soil mix.

Fertilizer requirements: Heliotrope prefers a moderate fertility levels, soil EC at 0.9 to 1.3. Once plants are established, feed at 200 ppm N using a balanced fertilizer. Alternate calcium nitrate and ammonium based feeds. Irrigation with clear water may be necessary to lower salt levels.

Pinching requirements: A single pinch two to three weeks after transplant creates a mounded plant habit. Larger finishing plants will benefit from an additional pinch. High quality plants are grown with high light. Early in spring optimize light levels and maintain moderate temperatures.

Plant Growth Regulators: Doubloons have a compact growth habit and under normal spring conditions, they should not require a PGR treatment. If required, B-9 can be applied at 2,000 to 2,500 ppm after plants are established.

Disease and insects: Aphids, Whitefly and Thrip may be problematic during spring/summer production schedule. Scout regularly and spray with preventative insecticides.

Botrytis, Pythium and Rhizoctonia. Keep good air movement around plants to help eliminate Botrytis and spray regularly with preventative fungicide. Irrigate early in day to allow foliage to dry completely before dusk. Apply preventative soil drench fungicides as specified on label for long-term control.