



Calitunia™ - Culture Description



FAMILY: Solanaceae

BOTANICAL NAME: x Petchoa

ORIGIN: Calitunia™ is the first inter-Generic cross between Petunia and Calibrachoa in the world! Exhibiting the best traits of both (no pH sensitivity, easy to grow, an abundance of fine attractive flowers).

SEASON: Early spring to autumn.

USDA HARDINES: 9 -11

ROOTING: Tip cuttings root in about three weeks at a temperature of 64-68°F (18– 20°C).

PLANTING: For 4" (10 cm) pot, use 1 plant per pot. Ready for sales within 4-7 weeks. For 6" (15 cm) Pot, use 1-2 plants per pot. Ready in 6 -10 weeks. For 10" (25 cm) hanging basket, use 3 - 4 plants. Ready in 7-11 weeks. (Vigorous like Petunia, however has faster finish time).

PINCHING: Optional. Pinch about 4 weeks after rooting while plants are still in liner tray.

LIGHT INTENSITY: High light intensities, preferably full sun.

TEMPERATURE: Day: 64-75°F (18-24°C). Night: 45 -55°F (8-13°C). Calitunia™ has similar tolerance as Petunia to high and low temperatures.

FERTILIZATION: Constant feed with a balanced fertilizer, 250-300 ppm-N. Average micronutrients levels with additional iron-chelate.

IRRIGATION: Maintain moderate moisture levels.

MEDIUM: Use a well-drained disease free mix (Peat/Perlite, etc.). pH 5.5 - 6.0 EC 0.8 - 1.2. (Not pH sensitive like Calibrachoa)

GROWTH REGULATORS: Pinch after cuttings have rooted and spray with Alar (dosage of 2 grams per liter) twice a week. Growers must adjust dosage in accordance to season and weather conditions.

DISEASES & PEST CONTROL: Insects: None observed. Possible pests may include, Aphids, White Flies, Leaf Miners. A standard preventative spray program is sufficient to control most pests. Disease: None observed. Possible diseases may include Botrytis and Crown Rot. Use good sanitation practices and good air circulation. As a preventative, use a broad spectrum fungicidal drench.

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.

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