

Crop Culture Report: Petunia Blanket®

Recommended Containers: 4" pots, 6" pots, 10 HBs and Combination Planters

Consumer Uses: Mixed Containers and landscape/bedding use

Crop Planning from Cell Pack:

Pot Size	Plants per Pot (pp)	Finish Time (weeks)
4" pot (11cm)	1pp	5 to 6
6" pot (15cm)	1pp	8 to 10
6" pot (15cm)	3pp	5 to 8
8 - 10" pot (20 – 25cm)	3 to 4pp	8 to 10

Media and pH Requirements: A well-drained soil is required at a pH of 5.5 to 6.2. Water thoroughly and let soil dry between irrigations. Over watering, oxygen deprivation and poor drained soils may cause foliar chlorosis similar to Iron or Manganese deficiency. A pH above 6.5 may cause Iron (Fe) deficiencies.

Fertilizer Requirements: Well-balanced feed at 200 to 250 PPM Nitrogen on constant basis. Additional Iron (Fe) and/or Manganese (Mn) may need to be added to stock feed for maximum growth.

Pinching Requirements: Suggested pinch after plant is established. The liner arriving should have been pinched and/or well branched arriving to customer.

Plant Growth Regulators: This plant will grow quickly and to great lengths. Two weeks after transplant, pinch again or trim dominate stems. A week later apply Sumagic PGR as spray at 15 to 30 ppm OR Bonzi as drench at 1 to 3 ppm for finishing. These plants will fill containers fully in a short period of time.

Disease and Insect Pests: Whitefly, Thrip and Aphids
Pythium and Botrytis: Excessive moisture for long periods of time will damage roots, causing yellowing of plants resembling a nutrient deficiency. Maintain consistent soil moisture and regularly apply preventative root rot fungicides.