



A unique collaboration
of nature and modern
innovation.

Culture Guide Firefly Nightlight™ Petunia

By day it's a beautiful white petunia; at night its bioluminescence fascinates.

This second-generation breakthrough is ideal for small pots, tabletop planters, and indoor use as a houseplant.

Because of its groundbreaking genetics, Firefly Petunia Nightlight™ requires a little more attention than typical petunia varieties. For best performance and finished plant quality, plants should be grown as a spaced crop (not pot-tight) from the time of transplant. The plants benefit from increased air flow and better light penetration. Nightlight White is a compact, low vigor variety that shines in small containers and decorative pots outdoors, as well as indoors. When grown inside as a houseplant, provide high-quality light such as an LED grow light intended for houseplants or herbs.

Finishing Guidelines Crop Planning from Young Plants (Liners):

Pot Size	Finish Time (in weeks)	Plants per Pot (PPP)
4" pot (10 cm)	6 to 7	1 PPP
6" pot (15 cm)	9 to 11	1 PPP

Temperature Requirement:

Day – 60° to 70°F (15° to 21°C) – Night – 55 to 60°F (13° to 15°C)

Media and pH Requirements:

Use a sterile, well-drained soil and maintain pH range of 5.8 to 6.3. Keep evenly moist. Over watering, oxygen deprivation, and poor drained soils may cause foliar chlorosis similar to chlorosis symptoms caused by iron deficiency.

NEW

Firefly™ Nightlight™
White Petunia

Nightlight™ is an upright, compact, mounding for small patio containers and indoor applications.





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Fertilizer Requirements:

Use a balanced feed at 200 to 250 ppm. EC of 1.25 to 2.0 is optimal.

Chlorotic foliage frequently results from deficiencies of Fe, Mn, and Mg. Iron and Manganese will be seen on youngest leaves whereas Magnesium will be seen on oldest leaves, both portrayed as interveinal chlorosis.

To avoid the yellowing, ensure that fertilizer sources contain these elements or provide supplemental forms in your fertilizer including micro elements.

Pinching Requirements:

Pinch dominant shoots 10 to 14 days after transplant or once the plants have become established.

Plant Growth Regulators:

PGR is generally not necessary for Nightlight White due to its compact habit. If needed, B-9 is effective to control stretch during cloudy weather and for toning finished pots for improved shelf life

Disease and Pests:

Whitefly, Thrips 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.



Technical Support

Raker-Roberta's is the exclusive North American supplier of Firefly™ Petunia liners.

Our growing team and technical support specialists are available to help with production planning, culture questions, environmental setup, and troubleshooting throughout the crop cycle.

Success with Firefly Petunia starts with the right partnership, and we're here to be part of yours.

Raker Roberta's

CUSTOM GROWN YOUNG PLANTS | SINCE 1978

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