

ANNUAL
PROPAGATION

PETUNIA POTUNIA® +

Petunia x hybrida



TRAY & ROOTING

Form	Vegetative Cutting (URC)
Rooting Hormone?	No
Tray Size	50, 72, 84, 105
Plants Per Cell	1
Days In Mist	7-10
Wks. From Stick To Transplant	3-4
Propagation Pinch?	No
Weeks To Pinch	N/A

FERTILITY

Fertilize Through Mist?	50-75ppm N
Fertilizer Rate	100-150ppm N
EC Range	Moderate: (2.0-3.5 mS via SME)
pH Range	5.5-6.0

TEMPERATURE

Average Soil Temp	70-75°F (21-24°C)
Average Air Temp (Day)	70-75°F (21-24°C)
Average Air Temp (Night)	68-72°F (20-22°C)

IRRIGATION

Irrigation Frequency	Level 3: Keep media moderately moist with mild dry cycles
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LIGHT

Daylength Neutral?	Yes
Supplemental	None
Benefits From Shade?	No

POTENTIAL DISEASES

Botrytis, Pythium, Rhizoctonia

POTENTIAL PESTS

Aphids, Thrips, Whitefly

PGR SUGGESTIONS

- Florel (3.9% Ethephon) 250ppm



TIPS

- After sticking, water the cuttings uniformly to help “seat” them in the soil media. Good soil to stem contact is important for rooting. Over-misting or delayed mist reduction leads to slower rooting and causes iron deficiency.
- Petunias can be pinched in the liner stage to prevent stretch and promote basal branching but the grower must determine if this is necessary.
- This series is naturally compact and does not require frequent PGR when grown under optimal conditions and high light.

WE'RE HERE TO HELP YOU GROW

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ANNUAL
FINISHING

PETUNIA POTUNIA® +

Petunia x hybrida



'Baby Pink'

CONTAINER SIZE

CONTAINER SIZE	PLANTS PER POT	TRANSPLANT TO FINISH (WEEKS)
4 in. (10 cm) and up	1	3-5
Quart (12 cm)	1	5-6
10 in. (22 cm) and up	3	8-12

FERTILITY

Fertilizer Rate	200-250 ppm N
EC Range	High: (3.5-5 mS via SME)
pH Range	5.6-6.2

TEMPERATURE

Day Temperature	65-73°F (18-23°C)
Night Temperature	62-64°F (17-18°C)

IRRIGATION

Irrigation Frequency	Level 3: Keep media moderately moist with mild dry cycles
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LIGHT

Daylength Neutral?	Yes
Optimum Light Level	5,000-8,000 fc (53,800-86,100 lux)
Supplemental	None
Benefits From Shade?	No

PINCHING

Finishing Pinch?	No
Transplant to Pinch (days)	N/A

POTENTIAL DISEASES

Botrytis, Pythium, Rhizoctonia

POTENTIAL PESTS

Aphids, Thrips, Whitefly

PGR SUGGESTIONS

- 500ppm B-Nine (85% Daminozide) as needed. Potunias are naturally compact.
- Bonzi (0.4% Paclobutrazol) drench 0.5-1ppm when plants have reached saleable size to tone for retail.

TIPS

- High light and a negative DIF will reduce stretch.
- Fertilizers with increased iron and micronutrients are best.
- Allow media to dry moderately between waterings but do not allow plants to wilt. Avoid saturated media. Petunias are susceptible to root diseases if overwatered.
- Avoid high-rate PGR applications; they can distort the finished habit. Use of PGRs can delay flowering by up to 2 weeks, avoid applications when flower buds are present.
- Pinch after transplant ONLY when liner has not been treated or soft-pinch for shaping.

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FEATURES AND BENEFITS

PETUNIA POTUNIA® +

Petunia x hybrida



KEY INFORMATION

Primary Common Name	Petunia
Consumer Watering Instructions	Water thoroughly when top 1 inch (3cm) of soil is dry.
Bloom Time	Blooms Spring to Autumn
Exposure	Full Sun to Part Sun
Height	8-16 inches (20-41 cm)
Garden Spacing	12-24 inches (30-61 cm)

DESCRIPTION

Potunia Petunias are a grower favorite for early flowering, reliable uniformity and perfectly mounding bubbles of color.



'White 2024'

CONSUMER APPEAL

- With a compact round habit, Potunias are a perfect globe-shaped contributor to containers or landscape plantings.
- Attractive to both hummingbirds and butterflies.
- This series is heat tolerant thriving in urban pollution and inner city environments.

GARDEN ATTRIBUTES

- A low maintenance series with luxurious flower-power and an appealing growth habit.
- Versatile uses ranging from containers, to hanging baskets, to landscape plantings.
- Consider sheering off 10-15% of the outer foliage during the heat of the summer to promote reblooming.
- Forward gardeners to www.PotuniaPetunia.com for trends, design inspiration, plus gardening tips and tricks.



'Purple Vein'

NATIVITY

Of hybrid origin: Petunia genus native to South America.

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