ANNUAL PROPAGATION PETUNIA DURABLOOM®

Petunia x hybrida

TRAY & ROOTING

TRAY & ROUTING	
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?	Yes
Weeks To Pinch	3
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
LIGHT	
Daylength Neutral?	Yes
Supplemental	None
Benefits From Shade?	No
POTENTIAL DISEASES	
Botrytis, Pythium, Rhizocto	onia
POTENTIAL PESTS	
Aphids, Thrips, Whitefly	
PGR SUGGESTIONS	

- To stimulate branching and promote uniformity, apply 250 ppm Florel (3.9% Ethephon) as soon as cuttings show roots (as early as day 7).
- Tank mix 250ppm Florel (3.9% Ethephon) + 500ppm B-Nine (85% Daminozide)
- 750ppm B-Nine (85% Daminozide)

DÜMMEN ORANGE



'Soft Pink'

TIPS

- After sticking, water the cuttings uniformly to help "seat" them in the soil media. Good soil to stem contact is important for rooting. Overmisting 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.

WE'RE HERE TO HELP YOU GROW

Tech.NA@DummenOrange.com 614-850-9551 DummenOrange.com

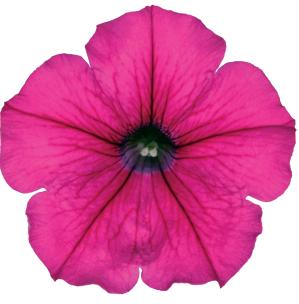
ANNUAL FINISHING **PETUNIA DURABLOOM**®

Petunia x hybrida

CONTAINER SIZE	PLANTS PER POT	TRANSPLANT TO FINISH (WEEKS)
4 in. (10 cm) and up	1	3-5
Gallon (16 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		Keep media ely moist with cycles
LIGHT		
Daylength Neutral?	Yes	
Optimum Light Level	5,000-8,0 86,100 lu	000 fc (53,800- 1x)
Supplemental	None	
Benefits From Shade?	No	
PINCHING		
Finishing Pinch?	No	
Transplant to Pinch (days)	N/A	
POTENTIAL DISEASES		
Botrytis, Pythium, Rhizocto	onia	
POTENTIAL PESTS		
Aphids, Thrips, Whitefly		
PGR SUGGESTIONS		
• 500ppm B-Nine (85% Dar	ninozide) +	750ppm Cycocel

- 500ppm B-Nine (85% Daminozide) + 750ppm Cycocel (11.8% Chlormequat) as a tank mix
- Bonzi (0.4% Paclobutrazol) drench 0.5-1ppm when plants have reached saleable size to tone for retail.





'Hot Pink'

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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ANNUAL FEATURES AND BENEFITS **PETUNIA DURABLOOM**®

Petunia x hybrida

DÜMMEN ORANGE

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	8-12 inches (20-30 cm)
Garden Spacing	24-36 inches (61-91 cm)
DESCRIPTION	

Durabloom is the most durable and floriferous petunia series for year-round performance through a magnitude of weather conditions. Vigorous and mounding habits can reach up to 2-feet in height and will trail over baskets and containers. This series boasts remarkable landscape performance.



'Electric Lilac'

CONSUMER APPEAL

• Attractive to both hummingbirds and butterflies.

GARDEN ATTRIBUTES

- Early flowering.
- 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.

NATIVITY

Of hybrid origin: Petunia genus native to South America.



'Watermelon'

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