PROPAGATION

PELARGONIUM MINICASCADE

Pelargonium x peltatum

TRAY & ROOTING

Form Vegetative Cutting

Rooting Hormone **Yes**

Tray Size **32, 52, 72, 102 strip**

Plants Per Cell 1

Days In Mist **7-10**

Wks. From Stick To

Transplant 4-5

Pinch? **No**

Days To Pinch N/A

FERTILITY

Fertilize Through Mist? No

Fertilizer Rate Moderate: 100-150 ppm

(20-10-20 constant feed)

EC Range **Moderate (1.0-1.5 mS via SME)**

pH Range **5.2-5.8**

TEMPERATURE

Vernalization Required? No

Average Soil

Temperature **65-68°F (18-20°C)**

Average Air

Temperature **65-68°F (18-20°C)**

IRRIGATION FREQUENCY

Level 2: Keep media moderately moist with mild dry cycles

LIGHT (SUPPLEMENTAL)

When light levels fall below 1000 fc (10,800 lux)

SHADE

Keep light intensity between 700-1200 fc (7500-12900 lux) until callus formation, 2000-2500 fc (21500-26900 lux) during root initiation, and 2500-4000 fc (26900-43100 lux) for toning.

POTENTIAL DISEASES

Botrytis, Pythium, Rhizoctonia, Xanthomonas

POTENTIAL PESTS

thrips, whitefly, fungus gnats, spider mites

PGR SUGGESTIONS

• *Daminozide* (85%) at 750-1500 ppm + *Chlormequat* (11.8%) at 600ppm tank mix for height control 14-21 days after stick





Minicascade Red

TIPS

- Apply a 200 ppm IBA spray (or equivalent product) within 24 hours of sticking to aid root formation.
- Minicascade is a compact series, PGRs may not be required.
- Only mist enough to keep leaves turgid.

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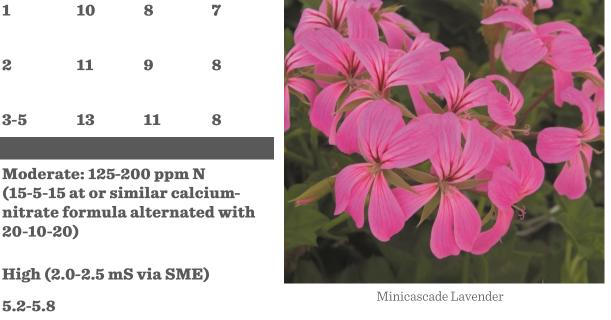
FINISHING

PELARGONIUM MINICASCADE

Pelargonium x peltatum



CONTAINER SIZE	PLANTS PER POT			LATE SEASON
4 in. (10 cm) and up	1	10	8	7
6 in. (15 cm) and up	2	11	9	8
10 in. (22 cm)	3-5	13	11	8
FERTILITY				
Fertilizer Rate	Moderate: 125-200 ppm N (15-5-15 at or similar calcium- nitrate formula alternated with 20-10-20)			



TEMPERATURE

EC Range

pH Range

65-75°F (18-24°C) Day Temperature

Night Temperature 62-65°F (17-18°C)

IRRIGATION

Level 3: keep media moderately Irrigation Frequency moist at all times

LIGHT

Daylength Neutral? Yes

Supplemental **Optional**

Benefits From Shade? No.

PINCHING

Finishing Pinch? Yes

POTENTIAL DISEASES

Botrytis, Pythium, Rhizoctonia, Xanthomonas

POTENTIAL PESTS

thrips, whitefly, fungus gnats, spider mites

PGR SUGGESTIONS

• 750-1500 ppm *Chlormeguat* (11.8%) as needed

TIPS

- Ivy geraniums naturally attract thrips, keep this in mind when scouting.
- Proper sanitation will help control *Botrytis*, Pythium and Rhizoctonia. Avoid overapplications of mist and fertilizer; this will help control waterborne pathogens and limit the fungus gnat population.
- Consider direct-stick with callused cuttings to reduce overall production time by 1-2 weeks.

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FFATURES AND BENEFITS

PELARGONIUM MINICASCADE

Pelargonium x peltatum



DESCRIPTION

Minicascade is an early season single flowering ivy geranium with compact vigor.

KEY GARDEN INFORMATION

Exposure Sun to Partial Shade

Height **12-18 inches (30-46cm)**

Garden Spacing 12-18 inches (30-46cm)

Watering Allow soil to dry slightly instructions between thorough waterings.

Hardiness Zone 10-12

CONSUMER APPEAL

- Classic trailing ivy perfect for containers and hanging baskets.
- Minicascade can be counted-on for continued performance in the heat, humidity and rain.

GARDEN ATTRIBUTES

- If planted in the landscape, Pelargonium prefer rich well-drained soils. However, they can tolerate heavy clay soils if not overwatered.
- Although not favored by bees, the long bloom season and bright flowers of Pelargonium naturally attract hummingbirds. Additionally, their recognizable foliage aroma is a natural deterrent to rabbits, dear, and herbivorous insects.
- Pelargonium can be overwintered indoors for extended seasonal interest.

NATIVITY

Of hybrid origin: parental lineages native to Southern Africa.



Minicascade Pink

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