

Pentas lanceolata F1

Graffiti® Falls

Unique - The First Trailing Pentas from Seed



- Unique, trailing plant habit
- Perfectly suitable for hanging baskets and patio pots
- Large flower clusters all over the plant
- Outstanding summer performance under hot conditions

Crop Time	Spring: 15 - 17 weeks
Height ∅	7 " / 18 cm
Width ∅	14 " / 35 cm
Exposure	Sun
Seed Form	Pelleted Seed
Product Use	Hanging Baskets, Containers, Landscape
Family, Origin	Rubiaceae, Africa & Arabia
Minimum Germ. Rate	80%

TECHNICAL GUIDE

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Flowering

Flowering Type: Day neutral plant, will flower regardless of day length. Providing a 14-16 hours day length, especially in the seedling stages, and growing at warmer temperatures will shorten the crop time significantly.

Flowering Mechanism: Higher irradiance and warmer temperatures will promote earlier flowering.

Plug Culture

Germination: Maintain optimal conditions for seedling development beginning on the day of sowing until radical emergence. Expect radical emergence in 7-10 days.

Cover: No cover.

Sowing method: 1 pellet per plug.

Media: pH 6.2-6.5, EC < 0.5. Starting with the proper pH of the media will improve the performance of the seedlings. If the pH is too high, a micro nutrient deficiency may occur and if too low, an iron toxicity can occur.

Temperature: 23-26 °C (74-78 °F). Once germination is completed, the temperature can be lowered to 22 °C (72 °F). Water trays using tempered water with a minimum of 18 °C (64 °F). Media temperatures below 16 °C (60 °F) will inhibit the growth.

Moisture: Begin with a saturated (5) for the first 10 days. Then, begin to lower the moisture slightly going to a medium (4). Maintain a consistent moisture level without over saturating the media.

Humidity: Ensure high humidity of 95-100 % until day 10, then reduce to 40-60 %. Provide proper ventilation and horizontal airflow to improve oxygen levels in the media.

Light: Light is not crucial for germination but providing supplemental lighting will increase the quality of the seedlings and uniformity of germination. If using a chamber provide a light source of 10-25 ft. candles (100-250 lx). Later in, the light levels can be increased up to 3,000- 3,500 ft. candles (30,000-35,000 lx).

Fertilizer: Maintain an EC < 0.75. At this stage fertilized water should not exceed an EC of 0.5. Begin feeding on day 10 with 50 ppm nitrogen.

Plug Bulking and Flower Initiation: Optimum conditions during the vegetative stage from cotyledon expansion to flower initiation.

Media: pH 6.2-6.5, EC 0.75-1.2.

Temperature: As plants become more mature, the temperature can be lowered to 18-20 °C (64-68 °F) nights and 22-23 °C (72-73 °F) days.

Moisture: Alternate between a wet (4) and a medium (2).

Fertilizer: Maintain the EC level below 1.2. Under lower light conditions fertilize with a calcium based fertilizer (14-4-14) at 100 ppm. Under higher light use a 17-5-17 feed at 100 ppm.

Fungicides: Under conditions of low light and high humidity fungicide applications may be necessary

COLORS OF THE SERIES

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Rose
PL0701P