

Pentas lanceolata F<sub>1</sub>

**Graffiti®**

**Graffiti® – Better Than Ever!**

***GRAFFITI***





Fuchsia, True Pink & White



Pentas lanceolata F<sub>1</sub>

**Graffiti®**

**New  
Series**



**White**  
S9901P  
(former 20/20)



**Appleblossom**  
S9711P  
(former 20/20)



**True Pink**  
S9831P  
(former 20/20)



**Rose**  
S9880P  
(former OG)



**Bright Red**  
S9840P  
(former OG)



**Red Velvet**  
S9810P  
(former OG)

## Better than Ever — The Unbeatable Series on the Market!

- Profit from the widest range of colors in a Pentas series: 15 intense colors & 2 mixes to choose from!
- Outstanding heat tolerance and garden performance
- Uniform series in height and flower timing
- First bicolor tones in seed Pentas
- Perfect branching for more flowers
- Dense flowers ensure maximum color at retail





We selected the Best for You:  
Graffiti® OG and Graffiti® 20/20  
become Graffiti®.



**GRAFFITI**



**Flirty Pink**  
S9731P  
(former 20/20)



**Pink**  
S9830P  
(former OG)



**Ruby**  
S9821P  
(former 20/20)



**Fuchsia**  
S9881P  
(former 20/20)



**Lipstick**  
S9820P  
(former OG)



**Cranberry**  
S9815P  
(former 20/20)



**Lavender Pink**  
S9951P  
(former 20/20)



**Violet**  
S9890P  
(former OG)



**Ultra Violet**  
S9891P  
(former 20/20)

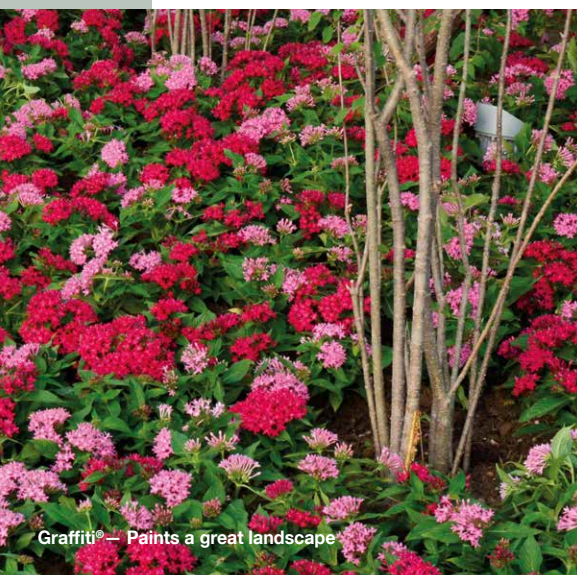


**Selected Mix (Incl. White, True Pink, Rose, Red Velvet & Ultra Violet)**  
S9932P



**Maxi Mix**  
S9931P





Graffiti® — Paints a great landscape



Mix

**Benary's new  
Graffiti® Series —  
The Most Uniform  
and Compact Series  
on the Market!**



Appleblossom



Violet



GRAFFITI

Flirty Pink



Bright Red



Red Velvet



Appleblossom



## Technical Information

**Product Use:** Pots, mixed containers and landscape plantings

**Minimum Germination Rate:** 90%

### FLOWERING

**Flowering Type:** Day neutral plant, will flower regardless of day length. Very responsive to irradiance and additional lighting. Providing a 14-16 hrs. day length, especially in the seedling stages, will shorten the crop significantly. In addition, growing at warmer temperatures will shorten the crop time.

### 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 is necessary.

**Sowing method:** 1 pellet per plug

**Media:** pH 6.2-6.5 EC < 0.5.

**Temperature:** 73-78 °F (23-26 °C). Once germination is completed with fully expanded cotyledons, on day 14 the temperature can be lowered slightly to 72 °F (22 °C). Water trays using tempered water with a minimum temperature of 64 °F (18 °C). Media temperatures below 61 °F (16 °C) will inhibit the germination and growth.

**Moisture:** Begin with a saturated (5) for the first 10 days. On day 11 begin to lower the moisture slightly going to a medium (4). Maintain a consistent moisture level without over saturating the media. Wide fluctuations in the media moisture levels can decrease seedling development and losses can occur.

**Humidity:** 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). When moved into stage two the light levels can be increased to 6-8 mol/m<sup>2</sup>/day (2,000-2,500 ft. candles or 20,000-25,000 lx). On approximately day 21 the light levels can be increased to 10-12 mol/m<sup>2</sup>/day (3,000-3,500 ft. candles or 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 14-2-14, 14-4-14 or 17-5-17. Keep phosphorous levels < 8 ppm, iron levels at 2-3 ppm.

### GROWING ON

**Transplant Ready:** 6-7 weeks from sowing using a "288" plug tray. Add one week if less than optimal temperatures are experienced.

**Media:** pH 6.2-6.5 continue to monitor the pH to make sure that it stays above 6.0. EC 1.0-1.2 Keep the EC level < 1.5.

**Light:** Provide high light levels of 12-16 mol/m<sup>2</sup>/day (3,500-4,500 ft. candles or 35,000-45,000 lx). Long day treatment of 14-16 hrs. will shorten the total crop time significantly.

**Temperature:** 68-70 °F (20-21 °C) nights, 72-73 °F (22-23 °C) days for the first 14 days or until the roots reach the bottom of the container. Thereafter temperatures may be lowered to 61-64 °F (16-18 °C) nights and 68-73 °F (20-23 °C) days. Higher temperatures are beneficial and will shorten the crop time.

**Humidity:** 40-60% humidity is ideal. Providing good ventilation and horizontal airflow will help lower the humidity and dry back the media, providing oxygen to the roots.

**Fertilizer:** Under low light conditions fertilize with a 14-4-14 fertilizer at 100-150 ppm and under high light conditions use a 17-5-17 fertilizer at 100-150 ppm. Watch for calcium and magnesium deficiencies which can cause stunted plants.






**Fungicide:** Apply fungicides during long periods of low light and high humidity.

**Common Diseases:** Botrytis, Rhizoctonia and Pythium. Keep plants from becoming too wet for any period of time. Preventative fungicide drenches can be applied at the labeled rates.

**Pests:** Primarily Aphids, Thrips and Whitefly.

**Post Harvest:** Fertilize with Potassium nitrate at 150 ppm 1-2 weeks prior to shipping.

Plug Crop Time	
288 tray	6-7 wks
Finished Crop Time (from 288 tray)	
5" / 12 cm pots	7-8 wks
6" / 15 cm pots	8-9 wks

				
13-16 wks	10-14" / 25-35 cm	10-12" / 25-30 cm	Sun	Pelleted

### Disclaimer

All information is based on our own trials and would therefore be as guideline only. Detailed cultivation aspects vary depending on climate, location, time of year and environmental conditions. Benary expressly disclaims any responsibility for the content of such data / information and makes no representation or warranty for the cultivation of any products listed. It is recommended that growers conduct a trial of products under their own conditions.

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