

Pentas lanceolata F₁

Graffiti®

Graffiti® – Better Than Ever!

GRAFFITI



Fuchsia, True Pink & White



Red Velvet & Pink

Pentas lanceolata F₁

Graffiti®

New Series



White
S9901P
(former 20/20)



Appleblossom
S9711P
(former 20/20)



True Pink
S9831P
(former 20/20)



Rose
S9880P
(former OG)



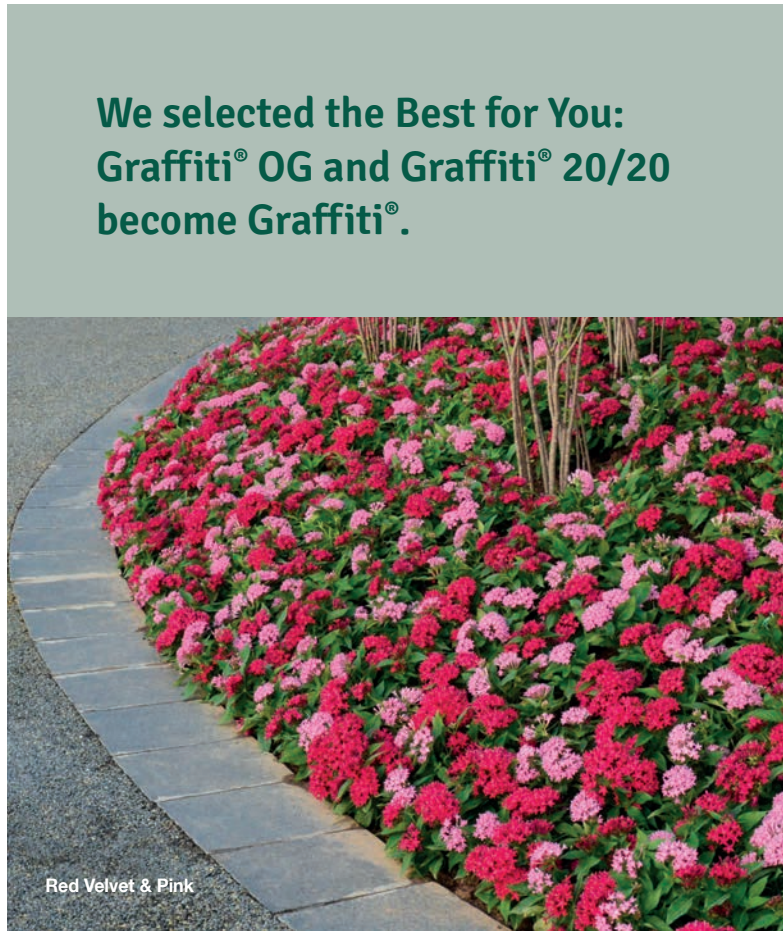
Bright Red
S9840P
(former OG)



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/m²/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/m²/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/m²/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)	
4" / 10 cm pots	8-9 wks
6" / 15 cm pots	9-10 wks

				
16-18 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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