



Pentas lanceolata
Graffiti® 20/20

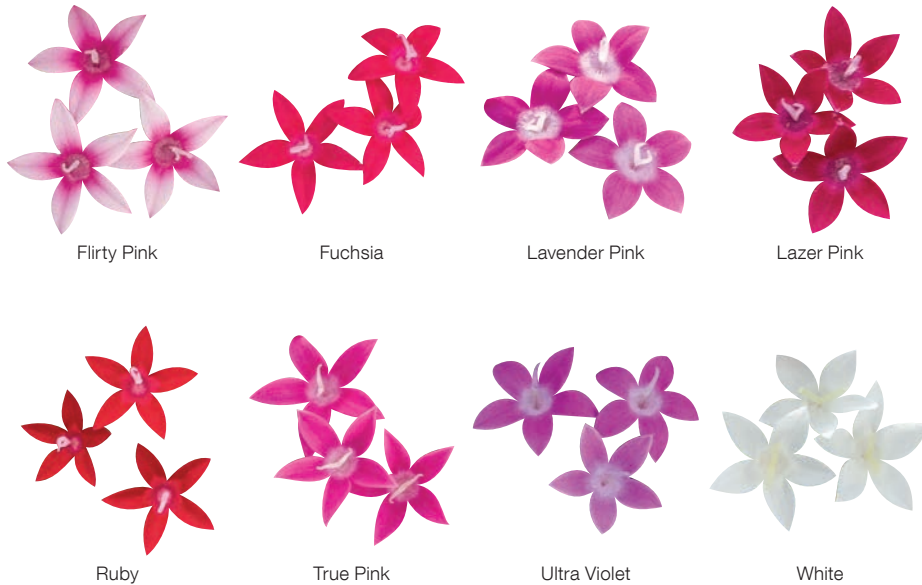
Your future is in focus

- Earliest series with 5 day window between colors
- Better plug growth and vigor than competitors
- Dense, tight flower clusters for maximum color at retail
- Extremely uniform in the pack across the series
- White is more vigorous– fits into the series
- Good outdoor performance

Pentas lanceolata F₁
Graffiti® 20/20



Colors of the Series



Graffiti® 20/20 in the Greenhouse

Pentas are one of the most heat tolerant plants you can grow!

Because Pentas are native to northeastern Africa they thrive in very hot, dry conditions. So from the Sunbelt to New York, they bloom all summer long, even during the hottest summer nights! The Graffiti® 20/20 series' has a wide range of colors so you can "paint" your benches with color all season long!

In Comparison

Pentas Graffiti® 20/20 in comparison to Graffiti® OG:

- Bigger flowers
- Dense, tight flower clusters
- Better branching
- White is more vigorous
- More color impact
- Extremely uniform across the series in height and flower timing



**Graffiti® 20/20 floret (left)
Graffiti® OG floret (right)**



**Pentas Graffiti® 20/20
Ultra Violet**



**Pentas Graffiti® OG
Violet**



Flirty Pink- first bicolor
in seed Pentas

Graffiti® Series will now be called Graffiti® OG
(Original Genetics) and will still be offered.

Colors of the Series:

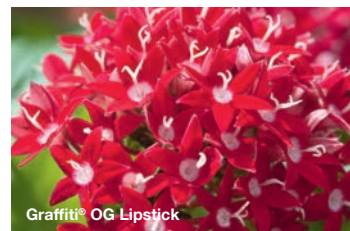
- Graffiti® OG Bright Red
- Graffiti® OG Lavender
- Graffiti® OG Lipstick
- Graffiti® OG Pink
- Graffiti® OG Red Velvet
- Graffiti® OG Rose
- Graffiti® OG Violet
- Graffiti® OG White
- Graffiti® OG Mix



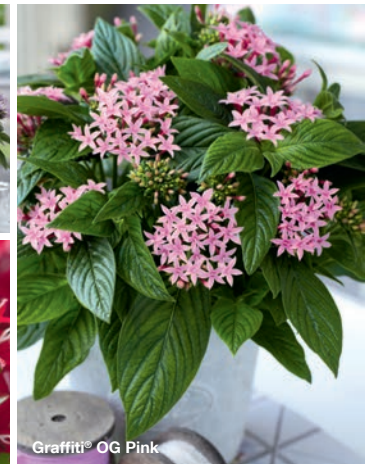
Graffiti® 20/20 Flirty Pink



Graffiti® OG Mix



Graffiti® OG Lipstick



Graffiti® OG Pink

Technical Information

Life Cycle: Annual

Product Use: Pots and Landscape/Mass plantings

Sowing method: 1 pellet per plug

Cover: No cover is necessary.

Germination: Sow seed in a media with a pH between 6.5 and 7.2. Maintain uniform soil moisture levels and humidity levels above 95%. Stage I temperatures of 75-80 °F (23-26 °C) optimize germination. Water with warm water with a pH of 6.5 to 7.2 to avoid shocking seedlings during Stage I. Do not cover seed as light increases germination rate and improves seedling uniformity. Begin light feeding with 25-50 ppm nitrogen. Continue Stage I conditions for 7-10 days.

Plug Culture: Gradually reduce temperatures to 70-75 °F (21-23 °C) during Stage II (7-10 days). Increase fertilization levels to 50-75 ppm nitrate nitrogen in a well-balanced mix. Increasing light levels to 1000 ft.c. (11,000 lux) improves seedling quality and plug uniformity. For 14-21 days during Stage III, gradually lower temperatures to 65-70 °F (18-21 °C). Increase light levels to 2500 ft.c. (28,000 lux) and feed at 75-100 ppm calcium nitrate in a well-balanced mix. Keep plug pH between 6.6 and 6.8 for both Stage III and IV. During Stage IV increase fertilization to 100-150 ppm nitrogen and decrease temperatures gradually to 62-67 °F (16-22 °C). Do not allow soils to remain saturated during plug growth.





Growing On: Transplant plugs into 4-6" (10-15 cm) pots or hanging baskets. Grow on at 65-70 °F (18-21 °C). Fertilize at 100-150 ppm nitrogen in a well-balanced mix. Monitor soil pH levels and maintain a pH above 6.5.

Cultural Hints: Pentas roots release hydrogen ions into the soils, which will drop the pH to toxic levels if not monitored and adjusted if necessary. Maintain pH levels between 6.5-6.8 to avoid magnesium deficiencies or Iron toxicity. Low magnesium levels cause leaf puckering. Over watering and cool temperatures below 50 °F (10 °C) delays flowering.

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.

Total Crop Time: 15-18 weeks depending on finished container used.

Plug Crop Time			
288 tray	6-7 wks		
Finished Crop Time (from 288 tray)			
	Graffiti® OG	Graffiti® 20/20	
4" / 10 cm pots	9-10 wks	8-9 wks	
6" / 15 cm pots	10-11 wks	9-10 wks	
			
10-14" / 25-35 cm	14" / 35 cm	Sun	Pelleted

Ernst Benary of America, Inc.

2759 Wagner Court, Suite A
DeKalb, IL 60115-8732, USA
Tel.: +1 815-756-4546
Fax: +1 815-756-9128
E-Mail: info@benary.com

www.benary.com

