

# VANESSA™

Verbena x hortensis

- Trialed and selected for mildew tolerance and consistent color cycling
- The series demonstrated exceptional heat tolerance in 2022 trials at Haberschill, France, enduring temperatures above 30°C
- Features a semi-trailing habit and retains vibrant color even in the heat of summer



Semi Trailing



20-32 cm  
8-12 in



36-46 cm  
14-18 in



Hanging  
Basket



12-15  
Qt, Gal, Pack



Landscape



Spring /  
Summer  
Flowering



Vanessa™ Bic. Light Pink

# The VANESSA™ series

NEW  
25



**VANESSA™**  
Bic. Light Pink



**VANESSA™**  
Bicolor Indigo



**VANESSA™**  
Bicolor Pink



**VANESSA™**  
Bicolor Purple



**VANESSA™**  
Dark Pink



**VANESSA™**  
Magenta



**VANESSA™**  
Optik Grape



**VANESSA™**  
Purple



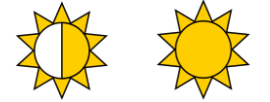
**VANESSA™**  
Red



**VANESSA™**  
White Imp.



## Verbena x hortensis



Stick on priority – Number 3 out of 4 categories

PROPAGATION TIPS

Average Time	Temperature	Hormone	Fertilization	Fungicide
4 weeks	Weeks 1 - 2 70°-72° F (21° - 22°C)	Not required	Weeks 1-2 50 ppm N	Spray fungicide to control Botrytis and bacteria day of sticking
	Weeks 3 - 4 65° - 70° (18° - 21° C)		Weeks 3-4 100 to 150 ppm N	Day of sticking & Week 2

Rooting	pH	EC	Temp	Feed	Light	PGR	Fungicide	Comments
Week 1	5.8/6.2	0.80	72°/74°F (22°/23°C)	50 ppm N in mist	Neutral	Daminozide day after sticking	Day of sticking	Feeding through Mist
Week 2	5.8 to 6.2	.80 to .90	72°/74°F (22°/23°C)	50 ppm N in mist			Second fungicide app	
Week 3	5.8 to 6.2	.90 to 1.0	Cool to 68°/70°F (20°/21°C)	Feed 100 ppm to 150 ppm				
Week 4	5.8 to 6.2	1.0 to 1.2	65° to 68°F (18°/20°C)	Feed 100 ppm to 150 ppm		Daminozide as required		



– **Irrigation specification** – Reduce mist as soon as possible



– Spray adjuvant at sticking . Daminozide at 2000 ppm the day after sticking  
No pinch is necessary for producing an excellent liner



## Verbena x hortensis

- Verbena respond well to Negative DIF to control height (day temps are cooler than night temps)
- Verbena Vanessa™ will flower easily for early season requirements

FINISHING TIPS

Average Time (from liners)	Temperature	Pinch/ Daylength Modification	Fertilization	Plant Growth Regulator
5 to 6 wks (12 cm) 5" pot	Average Day 60° to 68° F (16°-20° C)	No pinch is necessary  Day Neutral	150- 200 ppm N  Soil EC 1.0 - 1.5 pH 5.88 to 6.2	Daminozide @ 2500 ppm for finishing  Paclobutrazol @ 1 to 2 ppm drench to finish
6 to 7 wks (15 cm) 6 ½"				
7 to 8 wks (20 cm) 8"	3 plants per container			
7 to 8 wks (25cm) 10"	3 plants per container			

<b>Pests</b>	Aphids	ACETAMIPRID, FLONICAMID, IMIDACLOPRID, DICHLORVOS
	Thrip	METHIOCARB, ACRINATHRIN, ABAMECTIN, DICHLORVOS, SPINOSAD
<b>Diseases</b>	Botrytis	CYPRODINIL+FLUDIOXONIL, IPRDIONE, POLYOXIN
	Pythium	PROPAMOCARB
	Phytophthora	PROPAMOCARB

Finishing	pH	EC	Temp	Feed	Light	PGR	Fungicide	Comments
<b>Week 4 Transplant</b>	5.8 to 6.2	1.0 to 1.2	60° to 68° F (15° to 20° C)	feed 100 to 150 ppm		Daminozide @ 2500 ppm as needed	Drench fungicide after transplant	
<b>Week 5 to 12</b>	5.8 to 6.2	1.2 to 1.5	60° to 68° F (15° to 20° C)	feed 100 to 150 ppm		Paclobutrazol @ 1 to 2 ppm drench		Paclobutrazol drench when plants reach 85% of desired size



- **PGR** - Spray Daminozide for height control / Paclobutrazol drench for finishing
- Scout for Aphids, Leafminors, Thrips and Whiteflies