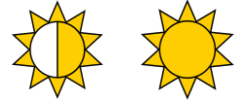


DARLIN'™

Dahlia variabilis



DARLIN'™
Radiant Peach



- Large double blooms are available in both solids and bi-colors
- Works well 6"/gallon (15 cm) programs
- Blooms spring to summer
- Mature size is 10-14 inches height x 12-16 inches width (25-30 cm height x 30-41 cm width)

More varieties in the DARLIN'™ series:



DARLIN'™
Perfect Red



DARLIN'™
Abstract Fuchsia



DARLIN'™
Orange Flare



DARLIN'™
Salmon



DARLIN'™
White



DARLIN'™
Vintage Rose



DARLIN'™
Radiant Pink



DARLIN'™
Ruby



DARLIN'™
Yellow



DARLIN'™
Burgundy Lace

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DARLIN™

Dahlia variabilis



PROPAGATION TIPS

- Stick on priority – Number 2 out of 4 categories



Flowering time
Spring / Summer
Flowering



Width
(12 - 16")
30 - 41 cm



Height
(10 - 14")
25 - 35 cm

Average Time	Temperature	Hormone	Fertilization	Fungicide
4 weeks	Weeks 1 - 2 70°-72° F (21° - 22°C)	Optional	Weeks 1-2 50 ppm N	Spray fungicide to control Botrytis and bacteria day of sticking
	Weeks 3 - 5 65° - 68° (18° - 20° C)		Weeks 3-5 100 to 125 ppm N	Day of sticking & Week 2



Irrigation specification - Remove from mist as soon as possible



- Apply broad spectrum fungicide the day of sticking to control leaf disease including control of Powdery Mildew
- Proper air movement is required to control disease issues during propagation
- Night interruption 10pm to 2am or day length extension of 24 hours day started day of sticking at least 10 foot candles, This must be done the full life of the liner/plug. 2 week longer for large pots 10 inch or larger.

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			Day of sticking	
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 65 / 68 F (18 / 20 C)	Feed 100 ppm to 150 ppm		Daminozide as needed at 1500 ppm		
Week 4	5.8 to 6.2	1.0 to 1.2	65 to 68 F (18 to 20 C)	feed 100 to 150 ppm				

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Dahlia variabilis



FINISHING TIPS

- Pinch is required, possibly two pinches for larger containers
- Start 14 hour days after transplant – extended day

Average Time (from liners)	Temperature	Pinch/Daylength Modification	Fertilization	Plant Growth Regulator
6 to 8 wks (12 cm) 5" pot	Average Day 67° - 69° (19° - 22° C)	Long days required for uniform flowering	150 - 200 ppm N	Daminozide as needed 750 ppm in two applications
7 to 9 wks (15 cm) 6 ½"	1 ppp		Soil EC 1.0 - 1.2 pH 5.8 to 6.2	
8 to 10 wks (18 cm) 7"	1 ppp			
		Extend the day to 14 hours		

Pests	Aphids	ACETAMIPRID, FLONICAMID, IMIDACLOPRID, DICHLORVOS
	Thrips	METHIOCARB, ACRINATHRIN, ABAMECTIN, DICHLORVOS, SPINOSAD
Diseases	Botrytis	CYPRODINIL+FLUDIOXONIL, IPRODIONE, POLYOXIN
	Pythium	PROPAMOCARB
	Phytophthora	PROPAMOCARB



- Spray to control Powdery Mildew after transplant
- PGR - Spray Daminozide at 750 ppm in 2 applications on young finished
- Scout for Aphids, Thrips, Spider Mites and Leaf Minors

Finishing	pH	EC	Temp	Feed	Light	PGR	Fungicide	Comments
Week 5 Transplant	5.8 to 6.2	1.0 to 1.2	67 to 69 F (19 to 20 C)	feed 100 to 150 ppm	Required	Daminozide as needed 750 ppm in two applications	Spray fungicide after transplant	
Week 6 to 10	5.8 to 6.2	1.0 to 1.2	65 to 68 F (18 to 20 C)	feed 100 to 150 ppm	Required		Include Powdery Mildew control	

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