

# DARLIN™

## Dahlia

- Large double blooms are available in 14 bright colors, including bicolor
- Works well in gallon programs (15cm pots)
- Blooms Spring to Summer
- **Available in NA and ROW**



Upright



25-36 cm  
10-14 in



30-41 cm  
12-16 in



15+ cm  
Gal+



Double  
flower



Spring /  
Summer  
Flowering



DARLIN™ Orang Flare

# The DARLIN'™ Series



**DARLIN'™ Lemon Flare**  
DH-Z-263



**DARLIN'™ Pink Tint**  
DH-Z-271



**DARLIN'™ Scarlet**  
DH-Z-270



**DARLIN'™ Radiant Peach**



**DARLIN'™ Abstract Fuchsia**



**DARLIN'™ Burgundy Lace**



**DARLIN'™ Orange Flare**



**DARLIN'™ Perfect Red**



**DARLIN'™ Radiant Pink**



**DARLIN'™ Ruby**



**DARLIN'™ Salmon**



**DARLIN'™ Vintage Rose**



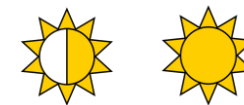
**DARLIN'™ White**



**DARLIN'™ Yellow**



## *Dahlia variabilis*



Stick on priority – Number 2 out of 4 categories

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

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	Yes			Day of sticking
Week 2	5.8 to 6.2	.80 to .90	72° / 74° F (22° / 23°)	50 ppm N in mist	Yes			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	Yes	Daminozide as needed at 1500 ppm		
Week 4	5.8 to 6.2	1.0 to 1.2	65° to 68° F (18° / 20° C)	feed 100 to 150 ppm	Yes			



– **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.



## *Dahlia variabilis*

- Pinch is optional but not required
- Continue night interruption lighting or 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 12 wks		Extend the day to 14 hours		
(25cm) 10"	3 ppp			

Finishing	pH	EC	Temp	Feed	Light	PGR	Fungicide	Comments
<b>Week 5 Transplant</b>	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	
<b>Week 6 to 10</b>	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	

<b>Pests</b>	Aphids	ACETAMIPRID, FLONICAMID, IMIDACLOPRID, DICHLORVOS
	Thrip	METHIOCARB, ACRINATHRIN, ABAMECTIN, DICHLORVOS, SPINOSAD
<b>Diseases</b>	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 Miners