DELILAH™

Dianthus plumarius

1st YEAR Flowering

- First-year flowering with no vernalization or bulking required
- A series of hardy dianthus with semi-double vibrant flowers
- Blooms spring to early fall
- Compact and easy to grow
- No pinching or PGRs required

Spring	25 cm 10 in	35 cm 14 in
12-15 Qt, Gal	Landscape	4-9

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The **DELILAH ™** series

DELILAH™ Shiraz Velvet
DTP-22-8747

DELILAH™ Bicolor Magenta

DELILAH™ Bicolor Purple

DELILAH™ Magenta

DELILAH™ Purple

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PROPAGATION TIPS

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For additional information and availability: DELILAH™

Stick on priority – Number 3 out of 4 categories

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

- **Irrigation specification –** Spray with adjuvant the day of sticking - Remove from mist as soon as possible

- KIBA rooting hormone spray applications will hasten and improve uniformity of rooting. Daminozide at 1500 to 2000 ppm week 3 if required in warm greenhouse conditions.
- Pinch –Should not be required unless liners are elongated.

Rooting	pH	EC	Temp	Feed	Light	PGR	Fungicide	Comments
Week 1	5.5 to 6.3	0.80	21° - 22°C (70°-72° F)	50 ppm N in mist	Day neutral		Day of sticking	
Week 2	5.5 to 6.3	.80 to .90	21° - 22°C (70°-72° F)	50 ppm N in mist			Second fungicide app	
Week 3	5.5 to 6.3	.80 to 1.0	Cool to 20° - 21° C (68° - 70° F)	Feed 100 to 125 ppm				
Week 4	5.5 to 6.3	.80 to 1.0	20° - 21° C (68° - 70° F)	feed 100 to 125 ppm		Daminozide as needed		Pinch Optional

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FINISHING TIPS

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- Plants are best finished with high light intensity
- Cool temperature finishing will create the best quality.

Average Time (from liners)	Temperature	Pinch/ Daylength Modification	Fertilization	Plant Growth Regulator
8 to 10 wks	Average Day	Pinch –Should not be required unless liners are elongated	100 - 150 ppm N	Daminozide spray application @ 2000 – 2500 ppm
15 cm (1 gallon) 1 ppp	59° to 64°F (15° to 18°C			
9 to 11 wks	Larger containers 3 ppp		Soil EC 1.0 - 1.2 pH 5.5 to 6.3	
20 cm (2 gallon)				

- PGR - Spray Daminozide at 2000 to 2500 ppm on finished plants early in crop schedule if required
- Cool temperatures will finish highest quality plants
- Scout for Aphids, Mites and Thrips
- Drench after transplant for Rhizoctonia and Pythium / Phytophthora

Finishing	pH	EC	Temp	Feed	Light	PGR	Fungicide	Comments
Week 5 Transplant	5.5 to 6.3	1.0 to 1.2	64°F 18°C	feed 100 to 150 ppm			Drench fungicide after transplant	Control of Pythium & Rhizoctonia
Week 6 to 12	5.5 to 6.3	1.0 to 1.2	59° to 64°F (15° to 18°C	feed 100 to 150 ppm		Daminozide as needed		

Pests	Aphids	ACETAMIPRID, FLONICAMID, IMIDACLOPRID,DICHLORVOS
	Thrips	METHIOCARB,ACRINATHRIN, ABAMECTIN, DICHLORVOS, SPINOSAD
Diseases	Botrytis	CYPRODINIL+FLUDIOXONIL, IPRODIONE, POLYOXIN
	Pythium Phytophthora	PROPAMOCARB / MEFENOXAM
	Rhizoctonia	AZOXYSTRONBIN / ETRIDIAZOLE / FLUDIOXONIL / PCNB

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