

ANNUAL
PROPAGATION
DIASCIA MYDARLING

Diascia barberae



TRAY & ROOTING

Form	Vegetative Cutting (URC)
Rooting Hormone?	No
Tray Size	
Plants Per Cell	1
Days In Mist	7-10
Wks. From Stick To Transplant	3-4
Propagation Pinch?	No
Weeks To Pinch	N/A

FERTILITY

Fertilize Through Mist?	None
Fertilizer Rate	50-100ppm N
EC Range	Low: (0.8-2.0 mS via SME)
pH Range	5.6-6.2

TEMPERATURE

Average Soil Temp	20-22°C
Average Air Temp (Day)	21-24°C
Average Air Temp(Night)	18-20°C

IRRIGATION

Irrigation Frequency	Level 3: Keep media moderately moist with mild dry cycles
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LIGHT

Daylength Neutral?	Yes
Supplemental	None
Benefits From Shade?	No

POTENTIAL DISEASES

Botrytis, Phythium, Rhizoctonia

POTENTIAL PESTS

Thrips, Aphids, White Flies

PGR SUGGESTIONS

- Daminozide

CULTIVAR LIST

Berry, Peach, Tangerine



TIPS

- Steadily reduce misting to harden-off the plant once roots are well established and top growth is evident.

WE'RE HERE TO HELP YOU GROW

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ANNUAL
FINISHING
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CONTAINER SIZE	PLANTS PER POT	TRANSPLANT TO FINISH (WEEKS)
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10-12 cm **1** **7-9**

13-15 cm **2-3** **7-9**

16 cm **2-3** **7-9**

FERTILITY

Fertilizer Rate **150-200 ppm N**

EC Range **Moderate: (2.0-3.5 mS via SME)**

pH Range **5.6-6.2**

TEMPERATURE

Day Temperature **20-24°C**

Night Temperature **18-23°C**

IRRIGATION

Irrigation Frequency **Level 3: Keep media moderately moist with mild dry cycles**

LIGHT

Daylength Neutral? **Yes**

Optimum Light Level **5,000-8,000 fc (53,800-86,100 lux)**

Supplemental **Optional**

Benefits From Shade? **No**

PINCHING

Finishing Pinch? **Optional**

Transplant to Pinch (days) **As needed to shape**

POTENTIAL DISEASES

Botrytis, Phythium, Rhizoctonia

POTENTIAL PESTS

Thrips, Aphids, Whiteflies

PGR SUGGESTIONS

- Daminozide starting 2 weeks after transplant
- Paclobutrazol



TIPS

- High light and cool temperatures are the best tools to control stretch and properly shape the plant. Avoid PGR applications when buds become visible.
- Diascia are sensitive to Paclobutrazol. As such, more frequent applications at low dosages should be applied rather than one high dosage.
- If grown under optimum conditions, a finishing pinch is not necessary as it will delay flowering. However, to improve branching, a finish pinch after transplant may be conducted.
- Flowers are very sensitive to Ethylene concentration. Keep finish plant as much as possible ventilated

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FEATURES AND BENEFITS

DIASCIA MYDARLING

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KEY INFORMATION

Primary Common Name	Twinspur
Consumer Watering Instructions	Water thoroughly when top 3cm of soil is dry.
Bloom Time	Blooms Spring and Autumn
Exposure	Full Sun to Part Shade
Height	25-30 cm
Garden Spacing	25-30 cm

DESCRIPTION

A snapdragon relative, Diascia are great cool-season plants that will flower spring and autumn.

CONSUMER APPEAL

- As a frost tolerant genus, Diascia is fantastic for gardeners eager to plant something prior to their frost-free date. Hardening-off the plants prior to customer purchase is necessary, otherwise the plants can be zapped by frost.
- Great as a pansy or Viola companion, or in combination with other annuals. Diascia adds texture, color, and fragrance.

GARDEN ATTRIBUTES

- During the dog days of summer, this plant appreciates partial shade to offset extreme heat stress.
- Prefers consistently moist, moderately fertile soil conditions.

NATIVITY

Southern Africa



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