

ANNUAL
PROPAGATION

DIASCIA MYDARLING

Diascia barberae



TRAY & ROOTING

Form	Vegetative Cutting (URC)
Rooting Hormone?	No
Tray Size	72, 84, 105
Plants Per Cell	1
Days In Mist	7-10
Wks. From Stick To Transplant	3-4
Propagation Pinch?	Yes
Weeks To Pinch	3

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	68-72°F (20-22°C)
Average Air Temp (Day)	70-75°F (21-24°C)
Average Air Temp(Night)	65-68°F (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, Whiteflies

PGR SUGGESTIONS

- 1,500ppm B-Nine (85% Daminozide) spray only as needed.

CULTIVAR LIST

Berry, Peach, Tangerine



'Tangerine'

TIPS

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

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ANNUAL
FINISHING

DIASCIA MYDARLING

Diascia barberae



CONTAINER SIZE	PLANTS PER POT	TRANSPLANT TO FINISH (WEEKS)
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4 in. (10 cm) and up **1** **7-9**

6 in. (15 cm) **2-3** **7-9**

Gallon (16 cm) **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 **65-73°F (18-23°C)**

Night Temperature **68-75°F (20-24°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

- 3,000ppm B-Nine (85% Daminozide) spray 1-2 weeks after transplant
- 1 ppm Bonzi (0.4% Paclobutrazol) if necessary



'Berry'

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 Bonzi (0.4% 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.

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ANNUAL

FEATURES AND BENEFITS

DIASCIA MYDARLING

Diascia barberae



KEY INFORMATION

Primary Common Name	Twinspur
Consumer Watering Instructions	Water thoroughly when top 1 inch (3cm) of soil is dry.
Bloom Time	Blooms Spring and Autumn
Exposure	Full Sun to Part Shade
Height	8-12 inches (20-30 cm)
Garden Spacing	10-12 inches (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.
- A self-cleaning series that doesn't require deadheading.

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



'Berry'



'Peach'

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