

# Durango French Dwarf Anemone Marigold

*Totally Upgraded Series Boasts More Colors & Better Series Uniformity!*

■ **Durango** series sets the highest standard for anemone-type marigolds...it's the number one choice for vigorous garden performance.

■ A good choice for both packs and pots, **Durango** marigolds have outstanding uniformity from bench to garden.

■ Excellent branching for more flowers and strong stems for superior shipping.

■ Early-blooming with a well-matched, 3 to 5-day flowering window across all nine colors.

■ Produces extra-large, 2 to 2.5-in. (5 to 5.5-cm), anemone-type flowers in a terrific range of colors.

■ The bushy, compact plants reach 10 to 12 in. (25 to 30 cm) outdoors.

■ **Durango** series marigolds are available as both de-tailed seed and coated seed. Order today! Contact your local distributor or call PanAmerican Seed at 800 231-4868 for information.

*Tagetes patula*

Approximate de-tailed seed count: 9,500 to 10,500 S./oz. (335 to 370 S./g)

## Plug Production

### Plug Tray Size

**Durango** marigold plugs are best produced in 200-cell plug trays.

### Media

Use a well-drained, disease-free, soilless medium with a pH of 6.2 to 6.5 and a medium initial nutrient charge (EC) of 0.75 mmhos/cm (1:2 extraction).

### Sowing

Cover the seed with coarse vermiculite. Allow 3 to 4 days for germination.

### Temperature

**Germination:** 70 to 72°F (21 to 22°C)

**Cotyledon stage:** 65 to 72°F (18 to 22°C)

**True leaves:** 65 to 70°F (18 to 21°C)

**Hold plugs:** 65 to 68°F (18 to 20°C)

### Light

**Stage 1:** Light is not required for germination

**After germination:** 1,000 to 2,500 f.c. (10,000 to 25,000 Lux)

**Seedling maturity:** Up to 3,000 f.c. (30,000 Lux)

### Humidity

Maintain 95% relative humidity (RH) until cotyledons emerge.

### Soil Moisture

Keep soil moisture high until radicle emergence, then reduce moisture levels after the radicle penetrates the medium. Do not allow seedlings to wilt.

### Fertilizer

**Stage 2:** Apply 50 to 75 ppm 15-0-15, maintaining an EC of 1.0.

**Stage 4:** Apply 100 to 150 ppm N, maintaining an EC of 1.0 to 1.5.

### Growth Regulators

Not required.

## Growing On to Finish

### Container Size

**Durango** marigolds are well-suited to cell-packs and 6-in. (15-cm) pots.

### Media

Use a well-drained, disease-free, soilless medium with a pH of 6.2 to 6.5 and a medium initial nutrient charge.

### Temperature

**Nights:** 60 to 62°F (15 to 17°C)

**Days:** 65 to 68°F (18 to 20°C)

### Light

Keep light levels from moderate to high.

### Irrigation

Maintain even moisture. Do not allow plants to wilt.

**Fertilizer**

Feed plants weekly with 150 to 200 ppm N in a complete fertilizer.

**Growth Regulators**

To tone the plants for best appearance, recommend applying B-Nine at 2,500 ppm, 1 week after transplant for cell packs or 2 weeks after transplant for 6-in. (15-cm) pots.

**Crop Scheduling**

**Sow to transplant (200-cell plug tray):** 4 weeks

**Transplant to finished pack:** 3 to 4 weeks

**Transplant to saleable 6-in. (15-cm) pot:** 5 to 6 weeks with 3 plants per pot

**Common Problems**

**Diseases:** Damping off in the seedling stage

**Insects:** Aphids, mites, whitefly

# PanAmerican Seed

PanAmerican Seed Co.  
622 Town Road, West Chicago, Illinois, USA 60185-2698  
630 231-1400 Fax: 630 231-3609 [PanAmSeed.com](http://PanAmSeed.com)

™ denotes a trademark of and ® denotes a registered trademark of Ball Horticultural Company in the U.S. It may also be registered in other countries.

© 2002 Ball Horticultural Company

Printed In USA

PAS02125 REV 4/03