

## Anemone Mona Lisa<sup>®</sup> F<sub>1</sub> Series

(*Anemone coronaria*)

Cut Flowers Culture (revised 02/24/19)

**Planting density:** 2 to 4 plants/ft.<sup>2</sup> (22 to 44 plants/m<sup>2</sup>)

**Best for:** Greenhouse, high tunnel

**Floral selection guide:** Focal

**Plug crop time:** 8 weeks

**Transplant to finish:** 12 weeks

- A masterpiece among anemones: Mona Lisa puts out up to 18 flowers per plant...flowers under lower Winter light levels...doesn't need staking, netting or disbudding.
- 4 to 4.5-in./10 to 11-cm blooms top sturdy 18-in./46-cm stems that are ideal for cutting and design work.
- Well-suited for young plant production from March to April sowing.
- Low temperatures (46 to 54°F/8 to 12°C) promote optimum stem length for cut flower production.

### General Information

Exposure	Bloom Season	Height	Spread	Spacing
Partial Sun	Early Spring, Autumn	18 in. (46 cm)	6 in. (15 cm)	6-8 in. (15-20 cm)

### Germination

Seed Form	Recommended Plug Size	Seeds/Cell	Plug Crop Weeks	Days to Germinate	Initial Media pH/EC	Cover Seed
RAW	288	1	7-8	10-14	5.8-6.2 pH 0.75 mmhos/cm	Yes

### Plug Production

	Stage 1	Stage 2	Stage 3	Stage 4
<b>Moisture</b>	Level 4	Level 3-4	Level 3-4	Level 3
<b>Temperature</b>	65-70°F (18-21°C)	65-70°F (18-21°C)	60-65°F (16-18°C)	60°F (16°C)
<b>Light</b>		1,000-2,500 f.c. (10,800-26,900 Lux)	1,000-2,500 f.c. (10,800-26,900 Lux)	2,500-5,000 f.c. (26,900-53,800 Lux)
<b>Fertilizer</b>		Less than 100 ppm N - Less than 0.7 EC	100 to 175 ppm N - 0.7 to 1.2 EC	100 to 175 ppm N - 0.7 to 1.2 EC

### Fertilizer Notation

Beginning at Stage 2, start fertilizing the seedlings two times per week with 50 ppm N from 14-0-14, alternating with a 20-10-20-type fertilizer.

### Propagation Key Tips

Because anemone is slow-growing, maintain appropriate conditions such as moisture, temperature, fertilization and insect disease control to produce a healthy plug.

### Growing on to Finish

Growing on Temperature	Target Media pH/EC	Fertilizer	Daylength
<b>Before flower development:</b> (day) 60-65°F (16-18°C) (night) 55°F (13°C)	5.8-6.2 pH 1.5-2.0 mmhos/cm	225 to 300 ppm N - 1.5 to 2.0 EC	Day Neutral

## Crop Scheduling

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Crop Type	Season	Density	Crop Time
-	Spring	2-4 plants/ft <sup>2</sup> (22-43 plants/m <sup>2</sup> )	12-14 weeks

### Fertilizer Notation

Once the plugs have rooted-out, begin fertilizing with 200 ppm N from 15-5-15 Cal-Mag once a week. Alternate with 200 ppm from calcium nitrate fertilizer.

### Common Problems

NOTE: Anemones produce roots that are naturally dark brown in color. Consider this trait when scouting for any Root Rot symptoms. Insects: Aphids, Thrips, Whiteflies Diseases: Botrytis, Crown Rot and Root Rots are the common diseases of anemones.

### Finishing Key Tips

Optimal stem length can be achieved with cool growing conditions (53 to 58°F/12 to 14°C) and long-day conditions. NOTE: To produce in 4-in. (10-cm) pots for pot crop or bedding plant programs, PGR treatments are needed. Apply Bonzi as a drench at a 2 ppm concentration about 5 to 6 weeks after transplant into a 4-in. (10-cm) pot. One application of Bonzi should be enough. Drench rates up to 4 ppm of Bonzi can be used with good results. Make sure that the crop has a well-developed root mass before the drench application; the roots should fill the pot.

NOTE: Growers should use the information presented here as guidelines only. PanAmerican Seed recommends that growers conduct a trial of products under their own conditions. Crop times will vary depending on the climate, location, time of year, and greenhouse environmental conditions. It is the responsibility of the grower to confirm the treatment is available in their region as well as read and follow all the current label directions relating to the products. Nothing herein shall be deemed a warranty or guaranty by PanAmerican Seed of any products listed herein. PanAmerican Seed's terms and conditions of sale shall apply to all products listed herein.

## Variety Pictures

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Deep Blue  
Improved



Orchid Shades  
Improved



Pink



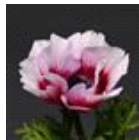
Red Bicolor



Scarlet Eye



White



Wine White  
Bicolor



Mixture

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