GrowerFacts

PanAmericanSeed®

Gaillardia Mesa™ F_1 Series

(Gaillardia x grandiflora, Gaillardia aristata x Gaillardia pulchella)

Perennials Culture (revised 11/08/23)

Fast, non-fading colour that won't quit

The first seed F_1 Gaillardia fills quart and gallon containers quickly with bold, brilliant colour. These plants hold up under dry conditions, and they put out intense, non-fading colour all season long. Create more colourful landscapes and mixed containers with Mesa.

Plug crop time: 5 to 6 weeks
Transplant to finish: 11 to 13 weeks

- The first F_1 Gaillardia from seed puts out lots of fast colour on sturdy plants.
- Strong, early-flowering, well-branched plants fill quart and gallon containers quickly while maintaining the controlled height.
- Compared with other seed Gaillardia, Mesa varieties are more uniform in habit and flowering time, for easier scheduling and shipping.
- Very drought tolerant once established, with intense, non-fading colour all season.
- Upright, well-balanced plants perform well in landscapes and mixed containers.

General Information

Exposure	Bloom Season	Height	Spread	Spacing
Sun	Early Spring, Spring	14-16 in. (36-41 cm)	20-22 in. (51-56 cm)	20-24 in. (51-61 cm)

Germination

Seed Form	Recommended Plug Size	Seeds/Cell	Plug Crop Weeks	Days from 50% to maximum germination	Initial Media pH/EC (1:2)	Cover Seed
RAW	128 288*	1 1	6-7 5-6	4-5	5.8-6.2 pH 0.75 mmhos/cm	Yes

* Recommend plug size for forcing.

Plug Production

	Stage 1	Stage 2	Stage 3	Stage 4
Moisture	Level 4-5	Level 3-4	Level 2-4	Level 2-4
Temperature	68-73°F (20-23°C)	68-73°F (20-23°C)	65-67°F (18-19°C)	59-64°F (15-18°C)
Light	Optional	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)
Fertiliser		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)
PGR			daminozide/2,500 ppm/Spray	daminozide/2,500 ppm/Spray

Vernalisation

No

Propagation Key Tips

For forcing info: See Perennials Forcing Guide.

Growing on to Finish

Growing on Temperature	Target Media pH/EC (1:2)	Fertiliser	Daylength
(day) 60-70°F (16-21°C) **(night)** 50-60°F (10-16°C)	5.5-6.2 pH 1.5-2.0 mmhos/cm	175 to 225 ppm N (1.2 to 1.5 EC)	Facultative Long Day

Daylength Notation

Critical daylength: 13 hours

Crop Scheduling

Crop Type	Container Size	Plugs/Pot	Crop Time	Season	PGR
Forcing	4"/4.5"/Quart/10 cm	1 (ppp)	9-11 (weeks)	Late Summer, ADT 72°F (22°C)	-
Annual	4"/4.5"/Quart/10 cm	1 (ppp)	10-14 (weeks)	Late Spring, ADT 68°F (20°C)	-

Common Problems

INSV, White Smut and Powdery Mildew

Finishing Key Tips

PGRs are generally not necessary if grown cooler. If necessary, apply daminozide 2,500 to 5,000 ppm spray.

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

Bright Bicolor

Peach

Red

Yellow

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