

PERENNIAL

PROPAGATION

Gaillardia Spintop® Mariachi Series

Gaillardia aristata



TRAY & ROOTING

Form	Unrooted Cuttings (URC)
Rooting Hormone	Optional
Tray Size	72, 105
Plants Per Cell	1
Days In Mist	5-7
Wks. From Stick To Transplant	4-6
Pinch?	Yes
Days from stick to pinch	21-25

FERTILITY

Fertilize Through Mist?	No
Fertilizer Rate	50-75 ppm N (20-6-22 or 22-5-16 [15-0-15 under low-light conditions])
EC Range	2.0-3.5 mS via SME
pH Range	5.4-6.0

TEMPERATURE

Average Soil Temperature	72-78°F (22-26°C)
Average Air Temperature	65-72°F (18-22°C)

IRRIGATION

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

LIGHT

Supplemental	Optional
Benefits From Shade?	No

POTENTIAL DISEASES

Botrytis, Root Rot

POTENTIAL PESTS

Aphids, White Fly

PGR SUGGESTIONS

- Optional 300-500 ppm Florel (3.9% Ethephon)
- Optional 1500-2500 B-Nine (85% Daminozide)



TIPS

- If buds are present when the cuttings arrive, remove them before sticking.

WE'RE HERE TO HELP YOU GROW

Tech.NA@DummenOrange.com

614-850-9551

[DummenOrange.com](https://www.DummenOrange.com)

PERENNIAL

FINISHING

Gaillardia Spintop® Mariachi Series

Gaillardia aristata



VERNALIZATION

Vernalization Required? **No**

Vernalization Duration
Minimum **N/A**

Vernalization Temperature **N/A**

CONTAINER SIZE	PLANTS PER POT	TRANSPLANT TO FINISH (WEEKS)
----------------	-------------------	---------------------------------

6 in./Gal. (15-16 cm)	1	6-8
------------------------------	----------	------------

8-10 in./2-3 Gal. (20-25 cm)	3	10-12
-------------------------------------	----------	--------------

FERTILITY

Fertilizer Rate **150-200 ppm N (20-6-22 or 22-5-16 [15-0-15 under low-light conditions])**

EC Range **2.0-3.5 mS via SME**

pH Range **5.4-6.0**

TEMPERATURE

Day Temperature **65-75°F (18-24°C)**

Night Temperature **55-65°F (13-18°C)**

IRRIGATION

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

LIGHT

Photoperiodic requirements **Long Day Facultative: 12+ Hours Daily**

Supplemental? **None**

Benefits From Shade? **No**

PINCHING

Finishing Pinch? **Yes**

Transplant to pinch (days) **14-21**

POTENTIAL DISEASES

Botrytis, Root Rot

POTENTIAL PESTS

Aphids, White Fly

PGR SUGGESTIONS

- 2500 ppm B-Nine (85% Daminozide) as needed
- 3-5 ppm Sumagic (0.055% Uniconazole) as needed



TIPS

- To improve habit and potentially reduce finish time, transplant gaillardia plugs deep enough to bury the first node under the soil media.
- Proper spacing and fertilization is required to avoid leaf yellowing and stretching.
- Remove early flower buds to help build a large healthy finished product.

WE'RE HERE TO HELP YOU GROW

Tech.NA@DummenOrange.com

614-850-9551

[DummenOrange.com](https://www.DummenOrange.com)

PERENNIAL

FEATURES AND BENEFITS

Gaillardia Spintop® Mariachi Series

Gaillardia aristata



KEY INFORMATION

First Year Flowering?	Yes
Bloom Time	Spring to Late Summer
Exposure	Full Sun
Hardiness Zone	3-9
Height	12-14 inches (30-36 cm)
Width	18-24 inches (46-60 cm)

DESCRIPTION

Spintop® Gaillardia is the best compact Gaillardia on the market with fantastic colors and large flowers.

CONSUMER APPEAL

- Gaillardia is an outstanding pollinator plant attracting bees, butterflies, and other beneficial insects. Unless dead-headed, the spent flowers provide food for birds during the winter months.

GARDEN ATTRIBUTES

- The vibrant blooms can be used as cut flowers.
- Ideal in perennial borders, rock gardens, pollinator gardens, and cut-flower gardens. Due to its compact and well-behaved nature, Spintop® is a terrific choice for containers; both mixed and single-species.
- Although Spintop® prefers well-drained soils, it can tolerate a wide range of soil conditions though heavy un-amended clay is not recommended. Once established, Gaillardia is very drought and heat tolerant.
- Although it isn't necessary, spent flowers may be deadheaded throughout the growing season to promote re-blooming and freshen up the plant. Late in the season, spent blooms should remain on the plant as a food source for birds.

NATIVITY

Native to North America with concentrated populations in the central United States and Canada.

COMPANION PLANTS

Salvia, Achillea, Coreopsis, Solidago, Artemisia, Dianthus, Perovskia, Nepeta, Penstemon, Lavandula, Gaura

COMMON NAME(S)

blanket flower

WE'RE HERE TO HELP YOU GROW

Tech.NA@DummenOrange.com

614-850-9551

DummenOrange.com