PERENNIAL

PROPAGATION

Gaillardia Sunset Series

Gaillardia aristata

TRAY & ROOTING	
Form	**Unrooted Cuttings (URC)**
Rooting Hormone	**Optional**
Tray Size(s)	**72, 105**
Plants Per Cell	**1**
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	**Moderate: (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

whitefly, aphids

PGR SUGGESTIONS

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

CULTIVAR LIST

Celebration, Cutie, Flash, Snappy, Sunrise

'Celebration'

TIPS

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

WE'RE HERE TO HELP YOU GROW

Zoltan Kovacs - Product Manager
Z.Kovacs@DummenOrange.com
614-850-9551
DummenOrange.com

PERENNIAL

FINISHING

Gaillardia Sunset 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)**
4 in./qt (10-12 cm)	**1**	**6-8**
6 in./Gal. (15-16 cm)	**2**	**6-8**
FERTILITY		
Fertilizer Rate	150-200 ppm N (20-6-22 or 22-5-16 [15-0-15 under low-light conditions])	
EC Range	**Moderate: (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	**Daylength Neutral**	
Supplemental?	**None**	
Benefits From Shade?	**No**	
PINCHING		
Finishing Pinch?	**Yes**	
Transplant to pinch (days)	**14-21**	
POTENTIAL DISEASES		
Botrytis, root rot		
POTENTIAL PESTS		
whitefly, aphids		
PGR SUGGESTIONS		

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

'Sunrise'

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

Zoltan Kovacs - Product Manager
Z.Kovacs@DummenOrange.com
614-850-9551
DummenOrange.com

PERENNIAL

FEATURES AND BENEFITS

Gaillardia Sunset Series

Gaillardia aristata

KEY INFORMATION

First Year Flowering?	**Yes**
Bloom Time	**Spring to Late Summer**
Exposure	**Full Sun**
Hardiness Zone	**5-9**
Height	**12-18 inches (30-46- cm)**
Width	**18-24 inches (46-60 cm)**

DESCRIPTION

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 Gaillardia 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 reblooming 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

'Cutie'

WE'RE HERE TO HELP YOU GROW

Zoltan Kovacs - Product Manager
Z.Kovacs@DummenOrange.com
614-850-9551
DummenOrange.com