

PERENNIAL

PROPAGATION

Galium odoratum

Galium odoratum (*Asperula odoratum*)



TRAY & ROOTING

Form	Unrooted Cuttings (URC)
Rooting Hormone	No
Tray Size	105
Plants Per Cell	1 or 2
Days In Mist	5-7
Wks. From Stick To Transplant	4-5
Pinch?	Yes
Days from stick to pinch	14-21

FERTILITY

Fertilize Through Mist?	50-75 ppm N
Fertilizer Rate	100-150 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	5.8-6.1

TEMPERATURE

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

IRRIGATION

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

Supplemental	No
Benefits From Shade?	Yes

POTENTIAL DISEASES

Downy Mildew, Powdery Mildew

POTENTIAL PESTS

Aphids, Mealy Bugs, White Fly

PGR SUGGESTIONS

- None



TIPS

- Ensure plants receive adequate micronutrients during propagation to avoid chlorosis.

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PERENNIAL

FINISHING

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VERNALIZATION

Vernalization Required?	Yes
Vernalization Duration Minimum	6-8 weeks
Vernalization Temperature	35-40°F (1.6-4.4°C)

CONTAINER SIZE	PLANTS PER POT	TRANSPLANT TO FINISH (WEEKS)
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4 in./Qt. (10-12 cm)	1	6-8
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6 in./Gal. (15-16 cm)	3	8-9
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FERTILITY

Fertilizer Rate	100-150 ppm N (20-6-22 or 22-5-16 [15-0-15 under low-light conditions])
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EC Range	2.0-3.5 mS via SME
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pH Range	5.8-6.2
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TEMPERATURE

Day Temperature	65-75°F (18-24°C)
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Night Temperature	55-65°F (13-18°C)
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IRRIGATION

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

Photoperiodic requirements	Long Day Facultative: 12+ Hours Daily
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Supplemental?	None
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Benefits From Shade?	Yes
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PINCHING

Finishing Pinch?	Yes
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Transplant to pinch (days)	14-21
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POTENTIAL DISEASES

Downy Mildew, Powdery Mildew

POTENTIAL PESTS

Aphids, Mealy Bugs, White Fly

PGR SUGGESTIONS

- None



TIPS

- Avoid full sun to limit the risk of leaf burn. Micronutrients (especially iron) should be kept high to avoid chlorosis.

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FEATURES AND BENEFITS

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KEY INFORMATION

First Year Flowering?	No
Bloom Time	Mid Spring to Mid Summer
Exposure	Part Sun to Part Shade
Hardiness Zone	4-8
Height	6-12 inches (15-30 cm)
Width	12-24 inches (30-60 cm)

DESCRIPTION

Easy to grow and delightfully fragrant, Gallium brightens up dark shady areas of the garden with its glossy lush leaves and

CONSUMER APPEAL

- The abundance of fragrant dainty flowers are attractive to bees and other beneficial insects. Gallium can be grown without issue under black walnut trees.
- Can be used in cut flower arrangements as an accent piece concentrating lots of fragrance in a small package. Sweet woodruff makes a great dried flower, the aromatic oils become more concentrated and potent as the foliage and flowers dry.

GARDEN ATTRIBUTES

- Good in herb gardens, shady rock gardens, naturalized areas, as a border perennial, as a ground cover, or along shady walkways where its fragrance can be fully appreciated.
- Prefers evenly moist soils rich in organic matter.

NATIVITY

From Europe, and Northern Africa through Siberia, and into East Asia including China and Japan.

COMPANION PLANTS

Heuchera, Helleborus, Buddleia, Paeonia, Polemonium

COMMON NAME(S)

sweet woodruff, master of the woods, sweetscented bedstraw

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