

PERENNIAL

PROPAGATION

Veronica 'Giles Van Hees'

Veronica spicata



TRAY & ROOTING

Form	Unrooted Cuttings (URC)
Rooting Hormone	Yes
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	21-28

FERTILITY

Fertilize Through Mist?	No
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	5.4-5.8

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	Optional
Benefits From Shade?	No

POTENTIAL DISEASES

Bacterial Leaf Spot, Botrytis, Powdery Mildew

POTENTIAL PESTS

Aphids, Thrips, White Fly

PGR SUGGESTIONS

- Optional 300-500 ppm Florel (3.9% Ethephon)
- Optional 2-3 ppm Sumagic (0.055% Uniconazole)



TIPS

- Reduce and eliminate mist as soon as possible. Cuttings generally become turgid after 24 hours, mist can be reduced significantly after this point.

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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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6 in./Gal. (15-16 cm)	1	9-12
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8-10 in./2-3 Gal. (20-25 cm)	3	11-13
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FERTILITY

Fertilizer Rate	150-200 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 Obligate: 12+ Hours Daily
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Supplemental?	None
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Benefits From Shade?	No
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PINCHING

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

Bacterial Leaf Spot, Botrytis, Powdery Mildew

POTENTIAL PESTS

Aphids, Thrips, White Fly

PGR SUGGESTIONS

- 6-8 ppm Sumagic (0.055% Uniconazole)
- 2500-3750 ppm B-Nine (85% Daminozide) as needed
- 2-3 ppm Bonzi (0.4% Paclobutrazol) drench as needed



TIPS

- Proper spacing and nutrition helps to prevent bacterial leaf spot and leaf chlorosis.
- Reoccurring preventive fungicide applications are an effective way to achieve disease-free foliage.

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FEATURES AND BENEFITS

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KEY INFORMATION

First Year Flowering?	No
Bloom Time	Summer
Exposure	Full Sun
Hardiness Zone	4-9
Height	12-16 inches (30-41 cm)
Width	8-16 inches (20-41 cm)

COMPANION PLANTS

Knautia, Iberis, Gaura, Geranium, Monarda, Phlox, Glechoma

COMMON NAME(S)

Speedwell, Spiked Speedwell

DESCRIPTION

Veronica is a great opportunity for growers and retailers to maximize sales with new breeding for longer flower spikes and flowering duration. A more compact habit and clean foliage make it an easy crop to grow nowadays.

CONSUMER APPEAL

- Beautiful spires of vibrant blooms atop densely clustered foliage make this plant a good addition to most sunny perennial gardens.
- All Veronica are good pollinator plants and all are deer and rabbit resistant.

GARDEN ATTRIBUTES

- The longer flower stalks and impressive flower spikes make this a decent addition to cut flower arrangements.
- Performs well around structural foundations, border fronts, cottage gardens, meadows, and even rock gardens are acceptable locations for Veronica.
- Best performance in well drained soils, heavy wet soils should be avoided as good drainage is crucial.
- Deadheading Veronica is a good way to promote reblooming later in the season. Allow the last portion of the spire to finish blooming before removing it at the base of the foliage.

NATIVITY

Eurasia

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