PERENNIAL PROPAGATION **Veronica Candela**

Veronica longifolia

TRAY & ROOTING

Form	Unrooted Cuttings (URC)
Rooting Hormone	Yes
Tray Size(s)	72, 105
Plants Per Cell	1
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	Moderate: (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
LIGHT	
Supplemental	Optional
	Optional
Benefits From Shade?	No
Benefits From Shade? POTENTIAL DISEASES	-
	No
POTENTIAL DISEASES	No
POTENTIAL DISEASES Botrytis, bacterial leaf spot	No

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

CULTIVAR LIST

Blue, Hot Pink, Pink, Purple



Purple

TIPS

- Reduce and eliminate mist as soon as possible. Cuttings generally become turgid after 24 hours, mist can be reduced significantly after this point.
- Pinch plants around 3 weeks before vernalization.

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PERENNIAL FINISHING *Veronica Candela*

Veronica longifolia

VERNALIZATION

VERNALIZATION		
Vernalization Required?	No (Truly	first year flowering)
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	8-10
6 in./Gal. (15-16 cm)	2-3	9-12
10 in. (22 cm)	3-4	11-13
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	5.8-6.2	
TEMPERATURE		
Day Temperature	65-75°F (18-24°C)	
Night Temperature	55-65°F (13	3-18°C)
IRRIGATION		
Irrigation Frequency	Level 3: Keep media moderately moist with mild dry cycles	
LIGHT		
Photoperiodic requirements	None	-
Supplemental?	None	
Benefits From Shade?	No	
PINCHING		
Finishing Pinch?	Yes	
Transplant to pinch (days)	14-21	
POTENTIAL DISEASES		
Botrytis, bacterial leaf spot, powdery mildew		
POTENTIAL PESTS		

whitefly, aphids, thrips

PGR SUGGESTIONS

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





TIPS

- Proper spacing and a high EC 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 *Veronica Candela*

Veronica longifolia

KEY INFORMATION

First Year Flowering?	Yes
Bloom Time	Summer
Exposure	Full Sun
Hardiness Zone	4-9
Height	12-16 inches (30-41 cm)
Width	12-16 inches (30-41 cm)
DESCRIPTION	

True first Year flowering series with super large flowers

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.
- Border fronts, cottage gardens, meadows and even rock gardens are acceptable locations for Veronica.
- Prefers moist soils rich in organic matter. Ultra-dry locations should be avoided. Clay tolerant if not overwatered.
- 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

 $\operatorname{Vast} \operatorname{expanse}$ of Eurasia from western Europe to Korea.

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COMPANION PLANTS

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

COMMON NAME(S)

speedwell, longleaf speedwell



Blue