

ANNUAL  
PROPAGATION  
**VINCA (OPEN CULTIVARS)**

*Vinca major*



**TRAY & ROOTING**

Form	<b>Vegetative Cutting (URC)</b>
Rooting Hormone?	<b>Yes</b>
Tray Size	<b>50, 72, 84, 105</b>
Plants Per Cell	<b>1</b>
Days In Mist	<b>7-10</b>
Wks. From Stick To Transplant	<b>3-4</b>
Propagation Pinch?	<b>Yes</b>
Weeks To Pinch	<b>3</b>

**FERTILITY**

Fertilize Through Mist?	<b>None</b>
Fertilizer Rate	<b>50-100ppm N</b>
EC Range	<b>Moderate: (2.0-3.5 mS via SME)</b>
pH Range	<b>5.6-6.2</b>

**TEMPERATURE**

Average Soil Temp	<b>68-72°F (20-22°C)</b>
Average Air Temp (Day)	<b>75-80°F (24-27°C)</b>
Average Air Temp (Night)	<b>68-72°F (20-22°C)</b>

**IRRIGATION**

Irrigation Frequency	<b>Level 3: Keep media moderately moist with mild dry cycles</b>
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**LIGHT**

Daylength Neutral?	<b>Yes</b>
Supplemental	<b>None</b>
Benefits From Shade?	<b>No</b>

**POTENTIAL DISEASES**

Botrytis, Rhizoctonia

**POTENTIAL PESTS**

Spider Mites, Thrips, Whitefly

**PGR SUGGESTIONS**

- 2,500ppm B-Nine (85% Daminozide) + 1,000ppm Cycocel (11.8% Chloromequat) on Day 10

**CULTIVAR LIST**

Wojo's Jem, Vince High Color, Variegata, Green, ssp. maculata



'maculata'

**TIPS**

- Plants will yellow without adequate iron and micronutrients. Make sure they are applied in ample quantities to prevent chlorosis.

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Tech.NA@DummenOrange.com  
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ANNUAL  
FINISHING  
**VINCA (OPEN CULTIVARS)**

*Vinca major*



'Green'

CONTAINER SIZE	PLANTS PER POT	TRANSPLANT TO FINISH (WEEKS)
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<b>4 in. (10 cm) and up</b>	<b>1</b>	<b>6-8</b>
<b>6 in. (15 cm) and up</b>	<b>2-3</b>	<b>8-10</b>
<b>10 in. (22 cm) and up</b>	<b>3-5</b>	<b>10-12</b>

**FERTILITY**

Fertilizer Rate	<b>50-100ppm N</b>
EC Range	<b>Moderate: (2.0-3.5 mS via SME)</b>
pH Range	<b>5.6-6.2</b>

**TEMPERATURE**

Day Temperature	<b>65-73°F (18-23°C)</b>
Night Temperature	<b>60-68°F (16-20°C)</b>

**IRRIGATION**

Irrigation Frequency	<b>Level 3: Keep media moderately moist with mild dry cycles</b>
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**LIGHT**

Daylength Neutral?	<b>Yes</b>
Optimum Light Level	<b>4,000-9,000 fc (43,100-96,900 lux)</b>
Supplemental	<b>None</b>
Benefits From Shade?	<b>No</b>

**PINCHING**

Finishing Pinch?	<b>Optional</b>
Transplant to Pinch (days)	<b>7-14</b>

**POTENTIAL DISEASES**

Botrytis, Rhizoctonia

**POTENTIAL PESTS**

Spider Mites, Thrips, Whitefly

**PGR SUGGESTIONS**

- 50 -1,000 ppm Florel (3.9% Ethephon) for branching

**TIPS**

- Supplement with iron as needed.

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## FEATURES AND BENEFITS

# VINCA (OPEN CULTIVARS)

*Vinca major*



### KEY INFORMATION

Primary Common Name	<b>Periwinkle</b>
Consumer Watering Instructions	<b>Water thoroughly when top 1 inch (3cm) of soil is dry.</b>
Bloom Time	<b>Blooms Spring to Autumn</b>
Exposure	<b>Full Sun to Full Shade</b>
Height	<b>6-10 inches (15-25 cm)</b>
Garden Spacing	<b>12-24 inches (30-61 cm)</b>

### DESCRIPTION

This evergreen groundcover is still the most popular landscape item to cover large areas without sacrificing blooms.



'Maculata'

### CONSUMER APPEAL

- A variegated twist on a Vinca classic, this improved cultivar is great for gardeners interested in the attributes of periwinkle who want a little extra drama added into the mix.
- The periwinkle blooms of Vinca major are a nice attractor for bees. These evergreen plants are also deer and rabbit resistant.
- The foliage of this plant can be used as a cut flower accent piece.

### GARDEN ATTRIBUTES

- Regardless of climate, greater periwinkle works well in containers. If hardy, this plant is an excellent groundcover capable of stabilizing slopes and preventing erosion. It also works well draped over structures or retaining walls. Aesthetically synergistic when planted in and around bulbs.
- Can tolerate a wide range of soils from shallow rocky to clay. Prefers moist, well drained soils with a good organic matter content.
- The dense overlapping nature of this plant helps to suppress weeds wherever grown.



'High Color'

### NATIVITY

Southwest Asia and the Caucasus

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