PROPAGATION

Vinca Open Cultivar(s)

Vinca minor

CULTIVAR LIST

Atropurpurea, Bowles Cunningham, Gertrude Jekyll, Illumination, Ralph Shugart



'Gertrude Jekyll'

TIPS

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

TRAY & ROOTING

Form Unrooted Cuttings (URC)

Rooting Hormone **Yes**

Tray Size(s) **72, 105**

Plants Per Cell 1

Wks. From Stick To

Transplant

5-6

Pinch? Yes

Days from stick to pinch 14-21

FERTILITY

Fertilize Through Mist? **No**

100-150 ppm N (20-6-22

Fertilizer Rate 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

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 No Benefits From Shade? No

POTENTIAL DISEASES

Botrytis

POTENTIAL PESTS

aphids, whitefly, fungus gnats

PGR SUGGESTIONS

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



FINISHING

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Vernalization Required? Yes

Vernalization Duration

Minimum

6-8 weeks

Vernalization Temperature 35-40°F (1.6-4.4°C)

CONTAINER SIZE TRANSPLANT TO PLANTS PER POT FINISH (WEEKS)

4 in./qt (10-12 cm) 1 8-10 6 in./Gal. (15-16 cm) 2-3 9-12

FERTILITY

100-150 ppm N (20-6-22 or 22-5-16

Fertilizer Rate [15-0-15 under low-light

conditions])

Moderate: (2.0-3.5 mS via SME) EC Range

pH Range 5.8-6.2

TEMPERATURE

65-75°F (18-24°C) Day Temperature

55-65°F (13-18°C) Night Temperature

IRRIGATION

Level 3: Keep media moderately Irrigation Frequency

moist with mild dry cycles

LIGHT

Photoperiodic Long day: 12+ hours daily requirements

Supplemental? None

Benefits From Shade? No

PINCHING

Finishing Pinch? Yes

Transplant to pinch (days) 14-21

POTENTIAL DISEASES

Botrytis

POTENTIAL PESTS

aphids, whitefly, fungus gnats

PGR SUGGESTIONS

- 5-6 ppm Sumagic (0.055% Uniconazole)
- 2500 ppm B-Nine (85% Daminozide)





'Bowles Cunningham'

TIPS

 Your chosen fertilizer should have extra micronutrients to achieve the desired foliage color.

FEATURES AND BENEFITS

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KEY INFORMATION

First Year Flowering? **No**

Bloom Time

Spring

Exposure

Full Sun to Shade

Hardiness Zone

4-9

Height

2-6 inches (5-15 cm)

Width

12-24 inches (30-60 cm)

DESCRIPTION

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

CONSUMER APPEAL

• The periwinkle blooms of Vinca minor are a nice attractor for bees. These evergreen plants are also deer and rabbit resistant.

GARDEN ATTRIBUTES

- The foliage of this plant can be used as a cut flower accent piece.
- 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 synergis
- 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.

NATIVITY

Europe and Asia Minor



COMPANION PLANTS

Helleborus, Heuchera, Polemonium, Alstroemeria

COMMON NAME(S)

lesser periwinkle, dwarf periwinkle, myrtle, creeping myrtle



'Atropurpurea'

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