

Catharanthus roseus

(periwinkle, vinca, Madagascar periwinkle)

Catharanthus roseus is native to Hybrid Origin, Madagascar. For it to survive it needs a moderate amount of water, partial to full sunlight and a neutral-alkaline environment.

The leaves are simple and grow opposite to each other. As for the flowers they are year round.

They are used as Bedding Plant, Container, Groundcover, Hanging Basket, Mixed Border, Tropical.



Plant Image

Landscape Information

Pronunciation: kath-uh-RANTH-us ROE-zee-us

Plant Type: Groundcover

Origin: Hybrid Origin, Madagascar

Heat Zones: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12

Hardiness Zones: 9, 10, 11, 12

Uses: Border Plant, Container, Ground cover

Size/Shape

Growth Rate: Fast

Tree Shape: Upright

Height at Maturity: Less than 0.5 m

Spread at Maturity: Less than 50 cm

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Flower Image

Botanical Description

Foliage

Leaf Arrangement: Opposite

Leaf Venation: Pinnate

Leaf Persistence: Deciduous

Leaf Type: Simple

Leaf Blade: 5 - 10 cm

Leaf Shape: Oval

Leaf Margins: Entire

Leaf Textures: Medium

Leaf Scent: No Fragrance

Color(growing season): Green

Color(changing season): Green

Flower

Flower Showiness: True

Flower Size Range: 1.5 - 3

Flower Type: Solitary

Flower Sexuality: Monoecious (Bisexual)

Flower Scent: No Fragrance

Flower Color: Red, Purple, White, Pink

Seasons: Year Round

Trunk

Trunk Esthetic Values: Smooth

Fruit

Fruit Type: Capsule

Fruit Showiness: False

Fruit Colors: Green

Seasons: Year Round

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Leaf Image

Horticulture Management

Tolerance

Frost Tolerant: No

Heat Tolerant: Yes

Drought Tolerant: No

Salt Tolerance: Good

Requirements

Soil Requirements: Clay, Loam, Sand

Soil Ph Requirements: Neutral, Alkaline

Water Requirements: Moderate

Light Requirements: Full, Part

Management

Toxity: Yes

Invasive Potential: No

Diseases: Root rot

Edible Parts: None

Pests: Whitefly

Plant Propagations: Seed

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Bark Image