

Vitis vinifera

(Grape)

V.vinifera is a long stemmed woody climbing vine, with flaky bark. The leaves are alternate, palmately lobed, 5-20cm long and mid-green. The leaves turn yellow, orange or red during autumn.V.vinifera use trees and other forms of support to climb to gain better access to light; using twining tendrils to gain support. The fruit is a berry, commonly known as a grape; in the wild species it has a 6 mm diameter and ripens dark purple to a blackish hue with a pale wax bloom. This plant is useful to the landscape architect as a vigorous fruit bearing climber suitable for wall training. It can also be trained to provide a shade providing canopy. This plant requires supports to climb.This plant prefers well drained soil conditions, soil pH being neutral to basic and soil texture from sand to clay.



Plant Image

Landscape Information

French Name: Vigne, Vigne à vin

Pronunciation: VI-tis VINI-feera

Plant Type: Shrub

Origin: central Europe and southwestern Asia.

Heat Zones: 6, 7, 8, 9

Hardiness Zones: 6, 7, 8, 9, 10

Uses: Specimen, Container, Sports Field, Shade, Edible

Size/Shape

Growth Rate: Moderate

Tree Shape: Spreading

Canopy Symmetry: Irregular

Canopy Density: Medium

Canopy Texture: Coarse

Height at Maturity: 5 to 8 m

Spread at Maturity: 3 to 5 meters

Time to Ultimate Height: 5 to 10 Years

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Flower Image

Botanical Description

Foliage

Leaf Arrangement: Opposite

Leaf Venation: Palmate

Leaf Persistence: Deciduous

Leaf Type: Simple

Leaf Blade: 5 - 10 cm

Leaf Margins: Serrate

Leaf Textures: Fine, Medium

Leaf Scent: No Fragrance

Color(growing season): Green

Color(changing season): Yellow, Copper

Flower

Flower Showiness: True

Flower Size Range: 0 - 1.5

Flower Type: Catkin

Flower Sexuality: Monoecious (Bisexual)

Flower Scent: No Fragrance

Flower Color: Yellow, White

Seasons: Spring

Trunk

Trunk Susceptibility to Breakage: Generally resists breakage

Number of Trunks: Single Trunk

Trunk Esthetic Values: Smooth

Fruit

Fruit Type: Berry

Fruit Showiness: True

Fruit Size Range: 10 - 20

Fruit Colors: Red, Purple, Blue, White

Seasons: Spring

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Leaf Image

Horticulture Management

Tolerance

Frost Tolerant: Yes

Drought Tolerant: No

Salt Tolerance: Poor

Requirements

Soil Requirements: Clay, Loam

Soil Ph Requirements: Acidic, Neutral

Water Requirements: Moderate

Light Requirements: Full, Part

Management

Toxity: No

Invasive Potential: No

Susceptibility to Pests and Diseases: Yes

Pruning Requirement: Needed, to develop a strong structure

Fruit/ Leaves/ Flowers litter: No

Surface Rooting: Yes

Life Span: 25-50 years

Edible Parts: Leaf, Fruit

Pests: Aphids, Beetles

Plant Propagations: Grafting

MORE IMAGES



Fruit Image



Bark Image



Other Image