



Cooperative Extension Service
Institute of Food and Agricultural Sciences

Acer japonicum 'Vitifolium'¹

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Introduction

Full-Moon Maple is a small, deciduous tree which reaches 10 to 15 feet in height and width, creating a smooth, rounded canopy (Fig. 1). It fits well into the oriental garden due to the exotic silhouette. The cultivar 'Acontifolium' is exceptionally cold hardy, having survived temperatures of 25 degrees F below zero. The deeply divided, soft green leaves have 9 to 11 lobes and are delicately displayed on thin, drooping branches. The cultivar 'Vitifolium' leaves are less divided, providing a coarse texture in the landscape. Leaves take on a beautiful yellow to red coloration in the fall before dropping, making this small, dense plant really stand out in the landscape. Fall color has been described as exceptional. The hanging clusters of showy, purple/red flowers appear in late spring and are followed by the production of winged seeds. The flowers stand out among the Maples.

General Information

Scientific name: *Acer japonicum* 'Vitifolium'

Pronunciation: AY-sir juh-PAW-nick-um

Common name(s): 'Vitifolium' Fullmoon Maple

Family: *Aceraceae*

Plant type: tree

USDA hardiness zones: 4B through 7 (Fig. 2)

Planting month for zone 7: year round

Origin: not native to North America

Uses: near a deck or patio; container or above-ground planter; trained as a standard; bonsai

Availability: grown in small quantities by a small number of nurseries

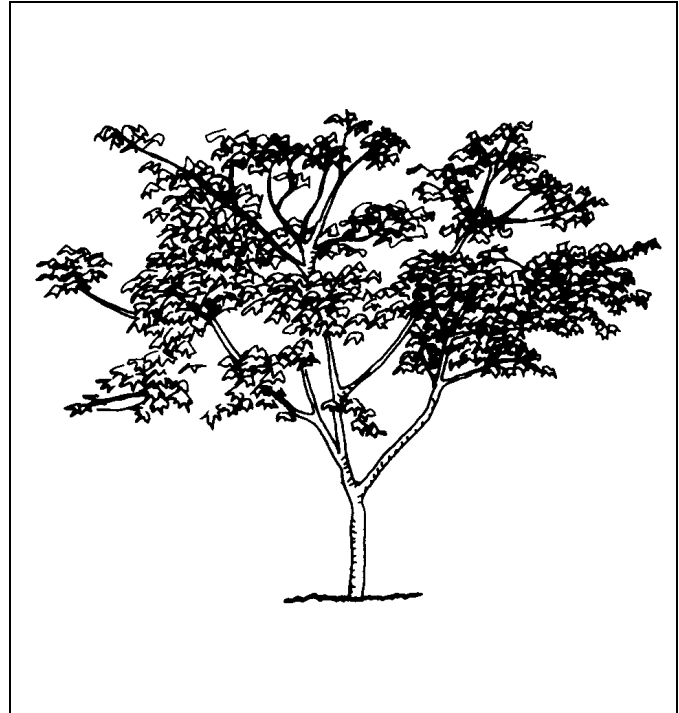


Figure 1. 'Vitifolium' Fullmoon Maple.

Description

Height: 10 to 15 feet

Spread: 6 to 10 feet

Plant habit: round

Plant density: moderate

Growth rate: slow

Texture: coarse

1. This document is Fact Sheet FPS-8, one of a series of the Environmental Horticulture Department, Florida Cooperative Extension Service, Institute of Food and Agricultural Sciences, University of Florida. Publication date: October 1999. Please visit the EDIS web site at <http://edis.ifas.ufl.edu>.
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Figure 2. Shaded area represents potential planting range.

Foliage

- Leaf arrangement:** opposite/subopposite
- Leaf type:** simple
- Leaf margin:** lobed; parted
- Leaf shape:** star-shaped
- Leaf venation:** palmate
- Leaf type and persistence:** deciduous
- Leaf blade length:** 2 to 4 inches
- Leaf color:** green
- Fall color:** orange
- Fall characteristic:** showy

Flower

- Flower color:** red
- Flower characteristic:** showy

Fruit

- Fruit shape:** oval
- Fruit length:** .5 to 1 inch
- Fruit cover:** dry or hard
- Fruit color:** green

Fruit characteristic: inconspicuous and not showy

Trunk and Branches

- Trunk/bark/branches:** not particularly showy; no thorns
- Current year stem/twig color:** green
- Current year stem/twig thickness:** medium

Culture

- Light requirement:** plant grows in the shade
- Soil tolerances:** clay; acidic; well-drained; sand; loam;
- Drought tolerance:** moderate
- Soil salt tolerances:** unknown
- Plant spacing:** not applicable

Other

- Roots:** usually not a problem
- Winter interest:** no special winter interest
- Outstanding plant:** plant has outstanding ornamental features and could be planted more

Invasive potential: not known to be invasive

Pest resistance: long-term health usually not affected by pests

Use and Management

This Maple would be at home in the residential landscape as well as the commercial setting. Planted near the patio or deck, it would generate many comments from friends and other visitors. It is probably best used as a specimen, planted to attract attention to an area. It should live for at least 20 years. Nice specimens can be viewed at arboreta, but few nurseries currently offer these cultivars for sale. This may change as nursery operators and homeowners discover the trees.

Full-Moon Maple can be grown in sun to almost full shade. Nice specimens can be seen growing in the filtered shade of tall, overstory trees, or with 2 to 6 hours of direct sun. Where the sunlight is intense, the tree will benefit from having its roots shaded or mulched to help keep the soil cool. A generous helping of mulch out to the edge of the canopy is beneficial.

Pests and Diseases

None of major concern except for verticillium wilt.