



Cooperative Extension Service
Institute of Food and Agricultural Sciences

Michelia doltsopa x figo 'Allspice'¹

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Introduction

This selection of Banana Shrub is a dense, upright, evergreen shrub when young that eventually forms a rounded canopy (Fig. 1). Leaf size is about half way between the two parents. It attains a height of 10 to 15 feet in sunny locations. It has lustrous, dark green foliage with thick brown hairs on the underside. Brown hairs cover the green twigs so densely that twigs appear brown. The fragrant, 1 1/2-inch-diameter, light-yellow flowers are edged in maroon and are magnolia-like in appearance. They last from spring until early summer and have a very interesting fragrance; they smell like ripening cantaloupes or bananas. This smell can be very pleasant but can be overwhelming when these shrubs are massed together. The bark of the Banana Shrub becomes a dark grayish-brown color with age.

General Information

Scientific name: *Michelia doltsopa x figo* 'Allspice'

Pronunciation: my-KEEL-lee-uh dolt-SOE-puh FYE-go

Common name(s): 'Allspice' Banana Shrub

Family: *Magnoliaceae*

Plant type: shrub

USDA hardiness zones: 9 through 10 (Fig. 2)

Planting month for zone 9: year round

Planting month for zone 10: year round

Origin: not native to North America

Uses: near a deck or patio; specimen; espalier; screen; border

Availability: somewhat available, may have to go out of the region to find the plant

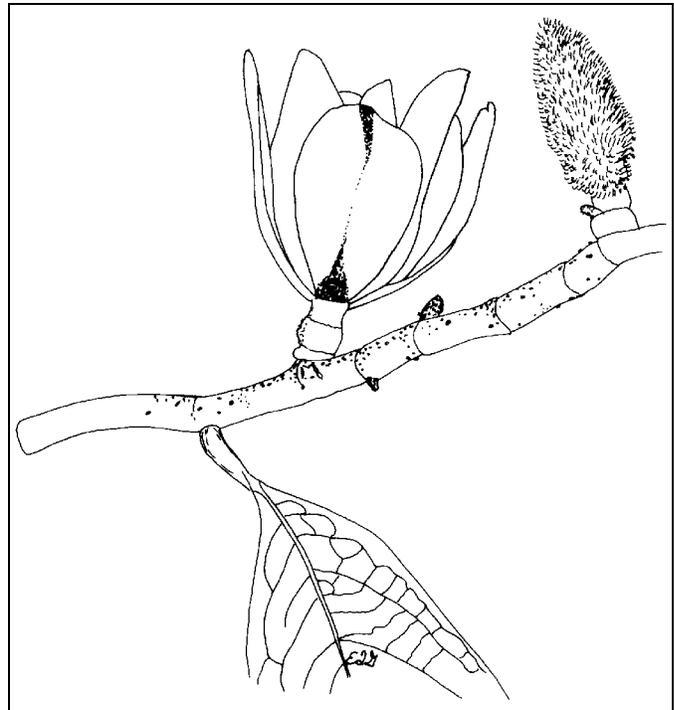


Figure 1. 'Allspice' Banana Shrub.

Description

Height: 10 to 20 feet

Spread: 6 to 15 feet

Plant habit: upright

Plant density: dense

Growth rate: moderate

Texture: medium

1. This document is Fact Sheet FPS-403, 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: alternate
Leaf type: simple
Leaf margin: entire
Leaf shape: oblong
Leaf venation: pinnate
Leaf type and persistence: evergreen
Leaf blade length: 4 to 8 inches
Leaf color: green
Fall color: no fall color change
Fall characteristic: not showy

Flower

Flower color: yellow
Flower characteristic: pleasant fragrance; spring flowering

Fruit

Fruit shape: oval
Fruit length: less than .5 inch
Fruit cover: dry or hard
Fruit color: red

Fruit characteristic: inconspicuous and not showy

Trunk and Branches

Trunk/bark/branches: not particularly showy; typically multi-trunked or clumping stems; can be trained to grow with a short, single trunk
Current year stem/twig color: brown
Current year stem/twig thickness: medium

Culture

Light requirement: plant grows in part shade/part sun
Soil tolerances: acidic; sand; loam; clay;
Drought tolerance: moderate
Soil salt tolerances: unknown
Plant spacing: 36 to 60 inches

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: very sensitive to one or more pests or diseases which can affect plant health or aesthetics

Use and Management

Banana Shrub is generally used as a specimen and foundation plant and is well suited for planting in a large container or raised planter. Older plants can be trained into small, multi-trunked trees. It is quite urban tolerant.

Banana Shrub prefers a well-drained, acid, organic soil that is of medium fertility and moisture. It grows well in full sun to a mostly shaded location. Shaded plants grow taller than sun grown plants and develop a central leader with little pruning; whereas, sun grown plants often develop several trunks with a rounded canopy.

Propagate this plant by cuttings because the seeds are nonviable.

Pests and Diseases

Banana Shrub is relatively free of any pests or diseases. However, scales and mushroom rot may become a problem. A scale infestation can cause some defoliation.