FPS83



# Caladium x hortulanum Caladium<sup>1</sup>

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### Introduction

The distinctive arrow-shaped foliage of Caladium is available in a large array of color combinations and heights, allowing a profusion of landscape applications (Fig. 1). Most effective when massed together, Caladium displays a neat growth habit and a multitude of beautiful leaves emanating from a single tuber. This plant draws attention when mass planted as a groundcover or edging. It also looks great planted in a container in a shady spot.

## **General Information**

Scientific name: Caladium x hortulanum

**Pronunciation:** kuh-LAY-dee-um x

hor-too-LAY-num

Common name(s): Caladium

Family: Araceae

Plant type: perennial; ground cover; herbaceous

**USDA hardiness zones:** 8 through 11 (Fig. 2)

Planting month for zone 8: year round

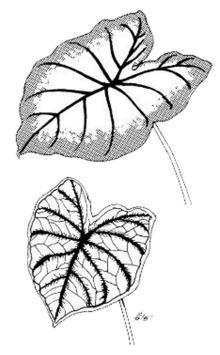


Figure 1. Caladium.

Planting month for zone 9: year round

Planting month for zone 10 and 11: year round

Origin: not native to North America

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This document is FPS83, one of a series of the Environmental Horticulture Department, Florida Cooperative Extension Service, Institute of Food and Agricultural Sciences, University of Florida. Original publication date October, 1999. Reviewed May, 2007. Visit the EDIS Web Site at http://edis.ifas.ufl.edu.

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Figure 2. Shaded area represents potential planting range.

**Uses:** container or above-ground planter; ground cover; edging; border; accent; suitable for growing indoors

**Availability:** generally available in many areas within its hardiness range

## **Description**

**Height:** 1 to 2 feet

Spread: 1 to 2 feet

Plant habit: upright

Plant density: open

Growth rate: fast

Texture: coarse

## **Foliage**

Leaf arrangement: most emerge from the soil,

usually without a stem

Leaf type: simple

Leaf margin: undulate

Leaf shape: ovate; cordate; saggitate (arrow)

Leaf venation: palmate

Leaf type and persistence: deciduous

Leaf blade length: 8 to 12 inches

Leaf color: purple or red; green

Fall color: no fall color change

Fall characteristic: not showy

Flower

Flower color: white

Flower characteristic: summer flowering

Fruit

Fruit shape: unknown

Fruit length: unknown

Fruit cover: fleshy

Fruit color: unknown

Fruit characteristic: inconspicuous and not showy

#### **Trunk and Branches**

Trunk/bark/branches: not applicable

Current year stem/twig color: not applicable

Current year stem/twig thickness: not applicable

#### Culture

**Light requirement:** plant grows in the shade

Soil tolerances: clay; sand; acidic; loam

**Drought tolerance:** 

Soil salt tolerances: poor

Plant spacing: 6 to 12 inches

#### Other

**Roots:** not applicable

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**

Growing best in partial shade, Caladium is tolerant of full sun conditions when provided with rich soil and sufficient moisture. Tubers should be set three to five inches deep in loose soil. Plant on 8 to 12-inch centers for a thick ground cover effect. Mass plant in the front of a shrub border to accent an area. It grows nicely in the shade of existing trees.

Except in USDA hardiness zones 8b through 11, Caladium tubers need to be dug and stored each year before frost. Even in locations where Caladiums may be left in the ground, the tubers seem to perform better when dug and protected from wet winter soils. Water should be gradually withheld as the leaves naturally start to yellow in fall, then the tubers dug,

cleaned of soil, and left to dry in semishade for about 10 days. The tubers should be dusted with an insecticide-fungicide prior to being stored in dry peat moss or vermiculite at temperatures between 50 to 60-degrees F. This helps prevent rot.

A few of the many popular Caladium cultivars available include: 'Frieda Hemple', lush solid red leaves with a green border, 18 inches tall; 'Carolyn Wharton', large bright pink leaves with rose veins flecked with green, 24 inches tall; 'White Christmas', white leaves with green veins, 24 inches tall; and 'Little Miss Muffet', compact growth, lime green leaves dotted red, eight inches tall. There are many others.

Propagation is usually by division of the tubers and rarely by seed.

Problems include mealy bugs, slugs, snails, caterpillars, mites, and grasshoppers. None are normally very serious.

#### **Pests and Diseases**

Tubers are susceptible to fungal diseases.