

## *Casasia clusiifolia*: Seven Year Apple<sup>1</sup>

Keighly Graves, Wendy Wilber, Tom Wichman, Claire Lewis, Gail Hansen, and Ryan Klein<sup>2</sup>

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This Florida-Friendly Landscaping™ publication is part of a series originally written by Edward F. Gilman.

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### Introduction

Seven year apple (*Casasia clusiifolia*) is an evergreen shrub or small tree, and is one of Florida's most exceptional native, salt-tolerant plants that naturally occurs in the coastal hammocks of south Florida and the Keys, as well as parts of the West Indies. This large shrub has a rounded growth habit and reaches a height of 20 feet and spread of 15 feet (Figure 1). The beautiful, glossy, leathery foliage is clustered near the branch tips (Figure 2). Foliage is obovate, evergreen, and 4 to 8 inches in length. The seven year apple has axillary clusters of white, pink-tipped flowers that emerge in the spring and early summer (Figure 3). These flowers are approximately 1-inch long and have a very sweet, heavy fragrance that attracts butterflies and moths. As this plant is dioecious, separate male and female plants are required in proximity to produce fruit. Seven year apple has large lemon-shaped fruits that may persist for more than a year (Figure 4). The common name of this plant, seven year apple, refers to the fruit's extended maturation period. The fruits are green when they first appear and gradually turn yellow and ripen in about one year. Yellow fruits then turn black and become wrinkled. The dark brown pulp inside the black fruits is edible but is filled with many seeds. This pulp is very appealing to the mockingbirds, and they hollow out the ripe fruits and leave the empty skins hanging on the plant. Seven year apple makes an excellent hedge or screen, with its dense, large, evergreen foliage. It may also be used as a border. This plant is suitable for coastal landscaping, as it is salt tolerant and storm surge resistant.



Figure 1. Full form—*Casasia clusiifolia*: seven year apple.

Credit: © Meg Teuber, some rights reserved (CC BY-NC)



Figure 2. Leaf—*Casasia clusiifolia*: seven year apple.

Credit: © Jordon Munizzi, some rights reserved (CC BY-NC) via iNaturalist



Figure 3. Flower—*Casasia clusiifolia*: seven year apple.  
Credit: © Brian Finzel, some rights reserved (CC BY-SA) via iNaturalist



Figure 4. Fruit—*Casasia clusiifolia*: seven year apple.  
Credit: © Stephen John Davies, some rights reserved (CC BY-NC) via iNaturalist

## General Information

**Scientific name:** *Casasia clusiifolia*

**Pronunciation:** kuh-SAW-see-uh kloo-see-if-FOLE-ee-uh

**Common name(s):** seven year apple

**Family:** *Rubaceae*

**Plant type:** shrub

**USDA hardiness zones:** 10B through 11B (Figures 5 and 6)

## USDA Hardiness Zones 10B-11A



Figure 5. Shaded area represents potential planting zone—USDA Hardiness Zones 10B-11A; 11B included within planting zone but not pictured on map.  
Credit: This map is based on the 2023 USDA Plant Hardiness Zone Map. Visit <https://planthardiness.ars.usda.gov/> for specific zone information.

## USDA Hardiness Zones 10B-11A

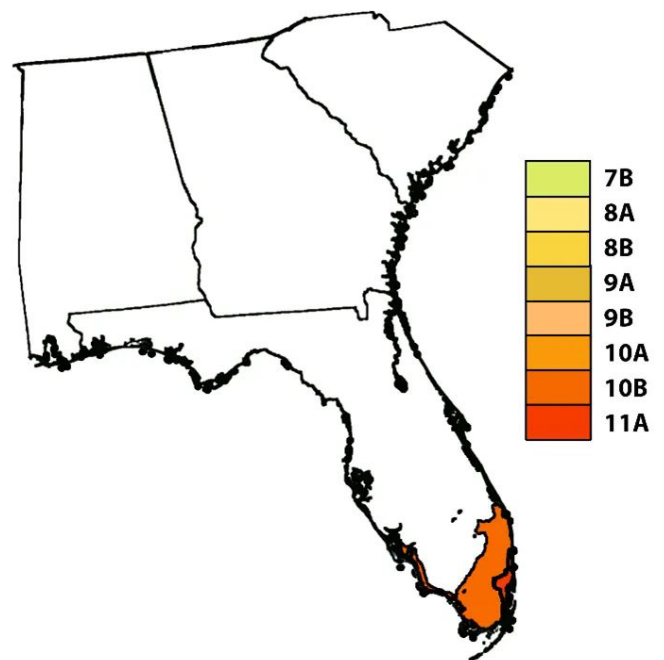


Figure 6. Shaded area represents potential planting zone in the SE Region—USDA Hardiness Zones 10B-11A; 11B included within planting zone but not pictured on map.  
Credit: This map is based on the 2023 USDA Plant Hardiness Zone Map. Visit <https://planthardiness.ars.usda.gov/> for specific zone information.

**Planting month for zones 10 and 11:** year-round

**Origin:** native to Florida

**Uses:** hedge; screen; border; coastal landscaping; recommended for buffer strips around parking lots or for median strip plantings in the highway; near a deck or patio; specimen; small parking lot islands (< 100 square feet in size); medium-sized parking lot islands (100–200 square feet in size); large parking lot islands (> 200 square feet in size)

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

## Description

**Height:** 8 to 20 feet

**Spread:** 8 to 15 feet

**Plant habit:** round

**Plant density:** dense

**Growth rate:** slow

**Texture:** coarse

## Foliage

**Leaf arrangement:** alternate

**Leaf type:** simple

**Leaf margin:** revolute

**Leaf shape:** obovate

**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:** white

**Flower characteristic:** showy; spring flowering; summer flowering; fragrant; flowers periodically throughout the year; dioecious

## Fruit

**Fruit shape:** oval

**Fruit length:** 1 to 3 inches

**Fruit cover:** fleshy

**Fruit color:** green; yellow; black; depends on maturity

**Fruit characteristic:** suited for human consumption; attracts birds; slow maturation period

## Trunk and Branches

**Trunk/bark/branches:** typically multi-trunked or clumping stems; not particularly showy

**Current year stem/twig color:** green

**Current year stem/twig thickness:** thick

## Culture

**Light requirement:** plant grows in full sun; plant grows in partial shade

**Soil tolerances:** acidic; alkaline; sand; loam

**Drought tolerance:** high

**Soil salt tolerances:** good (tolerates aerosolized salt and spray; some storm surge tolerance)

**Plant spacing:** 36 to 60 inches

## Other

**Roots:** usually not a problem

**Winter interest:** evergreen foliage

**Invasive potential:** not known to be invasive

**Pest resistance:** no serious pests are normally seen on the plant

## Use and Management

Seven year apple should be planted in a full sun or partial shade location in the landscape. It requires well-drained soil and is very drought and salt tolerant. The showy flowers and edible, wildlife-attracting fruit make this plant an interesting addition to the landscape. As this plant is dioecious, separate male and female plants are required in proximity for the female plant to produce fruit.

The seven year apple may be used in the same way that photinia or pittosporum is used in the landscape. Plant them on 4- to 5-foot centers to create a hedge or screen of medium-textured soft foliage. This plant is also useful to soften the corners of a commercial building. This plant is

generally too big for many residential landscapes unless they are regularly pruned. Forming a small, multi-trunk tree by removing lower branches as the plant grows keeps this plant within bounds to be used in the home landscape. Seven year apple can also serve as a wind break on the oceanfront.

## Design Considerations

Seven-year apple is valued for its bold, sculptural texture: large, glossy, spoon-shaped leaves clustered at the ends of stout branches, creating an irregular, windswept tropical form. Fragrant, starry white flowers stand out against deep green foliage, and the large, persistent green-to-yellow fruit provides year-round visual weight.

Exceptionally tolerant of salt, wind, and drought, it excels as a focal point in coastal gardens, rockeries, or other exposed, dry sites. It can form a tough, informal screen or serve as a dramatic foundation plant against modern architecture. Its wild, sprawling character requires ample space and is unsuited for tidy, formal designs, though it can be pruned for density or trained into a small tree.

For companion plantings, soften its coarse texture with the fine blades of muhly grass (*Muhlenbergia capillaris*) or Fakahatchee grass (*Tripsacum dactyloides*). Ground the plant and hide any leggy growth with a structural base of coontie (*Zamia integrifolia*) or silver saw palmetto (*Serenoa repens* 'Cinerea') or let sprawling groundcovers like dune sunflower (*Helianthus debilis*) weave around it. To create a resilient coastal habitat, combine it with other tough natives like seagrape (*Coccoloba uvifera*), necklace pod (*Sophora tomentosa*), and Simpson's stopper (*Myrcianthes fragrans*).

## Pests and Diseases

No pests or diseases of major concern.

<sup>1</sup> This document is FPS110, one of a series of the Department of Environmental Horticulture, UF/IFAS Extension. Original publication date October 1999. Revised April 2026. Visit the Ask IFAS website at <https://ask.ifas.ufl.edu/> for the currently supported version of this publication. *To learn more about creating and maintaining attractive landscapes that protect Florida's water and natural resources, visit [ffl.ifas.ufl.edu/](http://ffl.ifas.ufl.edu/).*

<sup>2</sup> Keighly Graves, horticultural science specialist, Florida-Friendly Landscaping™ Program; Wendy Wilber, state program coordinator and Extension agent IV, UF/IFAS Extension Master Gardener Volunteer Program; Tom Wichman, Extension program manager, Florida-Friendly Landscaping™ Program, UF/IFAS Center for Land Use Efficiency; Claire Lewis, state specialized agent II and director Florida-Friendly Landscaping™ Program, UF/IFAS Center for Land Use Efficiency; Gail Hansen, professor, sustainable landscape design, Department of Horticultural Sciences; Ryan Klein, assistant professor, arboriculture, School of Forest, Fisheries, and Geomatics Sciences; UF/IFAS Extension, Gainesville, FL 32611.

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