

# Pachystachys lutea Golden Shrimp Plant<sup>1</sup>

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### Introduction

The golden shrimp plant is a colorful, soft-stemmed, tropical shrub typically massed in beds or maintained as a background plant in a mixed perennial planting. This 36 to 48 inch tall, upright perennial has dark green, ovate leaves that are 6 inches long. The showy inflorescence consists of a congested raceme of bright yellow bracts from among which pure white flowers emerge over several weeks. Flowers are displayed above the foliage and contrast nicely with the dark green canopy. New inflorescences are produced throughout the warm months.



Figure 1. Full Form - *Pachystachys lutea*: Golden Shrimp Plant Credits: Edward F. Gilman, UF/IFAS



Figure 2. Leaf - *Pachystachys lutea*: Golden Shrimp Plant Credits: Edward F. Gilman, UF/IFAS



Figure 3. Flower - *Pachystachys lutea*: Golden Shrimp Plant Credits: Edward F. Gilman, UF/IFAS

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**General Information** 

Scientific name: Pachystachys lutea

Pronunciation: puh-KISS-tuh-kiss LOO-tee-uh

Common name(s): golden shrimp plant, yellow shrimp

plant, lollipop-plant

**Family:** Acanthaceae

Plant type: shrub

**USDA hardiness zones:** 9B through 11 (Figure 4)

Planting month for zone 9: year round

Planting month for zone 10 and 11: year round

**Origin:** not native to North America

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

Uses: hedge; foundation; border; mass planting

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

hardiness range



Figure 4. Shaded area represents potential planting range.

# Description

**Height:** 2 to 3 feet

**Spread:** 2 to 3 feet

Plant habit: oval

Plant density: dense

Growth rate: moderate

Texture: medium

## **Foliage**

Leaf arrangement: opposite/subopposite

**Leaf type:** simple

Leaf margin: undulate

Leaf shape: spatulate

Leaf venation: pinnate

**Leaf type and persistence:** evergreen

**Leaf blade length:** 2 to 4 inches

Leaf color: green

Fall color: no fall color change

Fall characteristic: not showy

#### **Flower**

Flower color: white

Flower characteristic: spring flowering; summer flowering;

fall flowering

#### **Fruit**

Fruit shape: unknown

Fruit length: unknown

Fruit cover: unknown

Fruit color: unknown

Fruit characteristic: inconspicuous and not showy

### **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: medium

#### **Culture**

**Light requirement:** plant grows in part shade/part sun

Soil tolerances: acidic; slightly alkaline; sand; loam; clay

Soil salt tolerances: poor

Plant spacing: 24 to 36 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

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

# **Use and Management**

The golden shrimp plant requires full sun to partial shade and fertile, acidic, well-drained soils. The plant should only be expected to successfully overwinter without damage in zones 10 and 11. In zone 9b, the tops will be killed in a severe freeze, but regrowth should occur from the roots. Elsewhere it can be used as an annual. Even where this perennial remains unscathed by winter frosts, it should be pruned back hard annually to overcome a tendency toward legginess. Plant a low growing ground cover nearby to fill in the lower part of the plant. Golden shrimp plant can be effectively maintained in a container. Regular fertilization during the growing season helps keep foliage green.

Golden shrimp plant is easily propagated from softwood and semi-ripened cuttings and begins to flower when less than 1 foot tall.

#### **Pests and Diseases**

Scales and spider mites may be troublesome pests for the shrimp plant.