



Ficus aurea Strangler Fig¹

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INTRODUCTION

Often starting out as an epiphyte nestled in the limbs of another tree, the native Strangler Fig is vinelike while young, later strangling its host with heavy aerial roots and eventually becoming a self-supporting, independent tree (Fig. 1). Not recommended for small landscapes, Strangler Fig grows quickly and can reach 60 feet in height with an almost equal spread. The broad, spreading, lower limbs are festooned with secondary roots which create many slim but rigid trunks once they reach the ground and take hold. They become a maintenance headache as these roots need to be removed to keep a neat-looking landscape. The shiny, thick, dark green leaves create dense shade and the surface roots add to the problem of maintaining a lawn beneath this massive tree. The fruit drops and makes a mess beneath the tree.

GENERAL INFORMATION

Scientific name: Ficus aurea Pronunciation: FYE-kuss AR-ee-uh Common name(s): Strangler Fig, Golden Fig Family: Moraceae USDA hardiness zones: 10B through 11 (Fig. 2) Origin: native to North America Uses: Bonsai; suitable for growing indoors; reclamation plant; no proven urban tolerance Availability: grown in small quantities by a small number of nurseries



Figure 1. Mature Strangler Fig.

DESCRIPTION

Height: 50 to 60 feet Spread: 50 to 70 feet Crown uniformity: irregular outline or silhouette Crown shape: round; spreading Crown density: dense Growth rate: fast Texture: coarse

Foliage

Leaf arrangement: alternate (Fig. 3) Leaf type: simple Leaf margin: entire; undulate Leaf shape: elliptic (oval); ovate Leaf venation: pinnate Leaf type and persistence: broadleaf evergreen; evergreen

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Figure 2. Shaded area represents potential planting range.

Leaf blade length: 4 to 8 inches Leaf color: green Fall color: no fall color change Fall characteristic: not showy

Flower

Flower characteristics: inconspicuous and not showy

Fruit

Fruit shape: oval; round Fruit length: < .5 inch Fruit covering: fleshy Fruit color: green; yellow Fruit characteristics: does not attract wildlife; inconspicuous and not showy; fruit, twigs, or foliage cause significant litter

Trunk and Branches

Trunk/bark/branches: bark is thin and easily damaged from mechanical impact; droop as the tree grows, and will require pruning for vehicular or pedestrian clearance beneath the canopy; showy trunk;

should be grown with a single leader; no thorns **Pruning requirement:** requires pruning to develop strong structure **Breakage:** resistant **Current year twig color:** green **Current year twig thickness:** medium

Culture

Light requirement: tree grows in part shade/part sun; tree grows in the shade; tree grows in full sun Soil tolerances: clay; loam; sand; acidic; occasionally wet; alkaline; well-drained Drought tolerance: high Aerosol salt tolerance: moderate

Other

Roots: surface roots can lift sidewalks or interfere with mowing

Winter interest: no special winter interest Outstanding tree: not particularly outstanding Invasive potential: seeds itself into the landscape Pest resistance: long-term health usually not affected by pests



Figure 3. Foliage of Strangler Fig.

USE AND MANAGEMENT

Easily grown in full sun or partial shade, Strangler Fig can literally be planted, watered a few times, and forgotten. A variety of soils, including wet, will do, and Strangler Fig is moderately salt-tolerant. More often than not, large Strangler Figs were existing trees, not planted. Seeds germinate easily in the landscape allowing the tree to invade nearby land.

Propagation is by seed or cuttings.

Pests

Primary pests are aphids and scales followed by sooty mold.

Diseases

No diseases are of major concern.