

Botanical Name: Sphaeropteris cooperi

Common Name: Australian tree fern

Type of Plant: Fern: perennial Character evergreen

Habit of Growth:

Overall Shape upright tree-like plant with a thick hairy trunk and a
rosette of large arching light green fronds

Height to 20' Spread to 20' Growth Rate mod.to rapid

Environment:

Exposure outdoor half-shade to full sun near the coast

Soil prefers a highly organic soil

Hardiness some frost (zones 15-24)

Morphology:

Leaves 2-3 pinnate pale green to 10' long, 5' across--rusty
scales on petioles and leaves

Flowers none

Fruit sori centered between margin and midrib

Propagation: spore, sometimes trunks are cut and re-planted

Usage: tropical or forest landscapes--used as an accent or in
fern groupings, frequently used in atrium plantings/large indoor plantings

Landscape Care:

Watering prefers regular water

Fertilizing prefers 1/2 strength organic fertilizer monthly

Pruning remove dead fronds to base

Pests/Diseases none

Special Conditions rusty scales can be irritating to skin

Origin: Australia Family: Cyatheaceae