

Dicksonia antarctica

(Soft Tree Fern, Tasmanian Tree Fern)

Dicksonia antarctica is a tree-like fern. It is native to Australia and Tasmania. It is an evergreen with an upright rhizome that is trunk-like. The rhizome is covered with roots. The leaves are typically fine and glossy. It grows in soils rich in humid soils. It can do well in greenhouses and atriums. It is the hardiest tree fern.



Plant Image

Landscape Information

French Name: Fougère arborescente

Arabic Name: سرخس شجري

Pronunciation: dik-SON-ee-a an-TARK-ti-ka

Plant Type: Tree

Origin: Australia, Tasmania

Heat Zones: 8, 9, 10, 11, 12, 13, 14, 15, 16

Hardiness Zones: 10, 11, 12, 13

Uses: Topiary, Specimen, Border Plant, Container

Size/Shape

Growth Rate: Slow

Tree Shape: Weeping

Canopy Symmetry: Symmetrical

Canopy Texture: Fine

Height at Maturity: 3 to 5 m, 5 to 8 m

Spread at Maturity: 1.5 to 3 meters

Time to Ultimate Height: 5 to 10 Years

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Flower Image

Botanical Description

Foliage

Leaf Arrangement: Spiral

Leaf Venation: Pinnate

Leaf Persistence: Evergreen

Leaf Blade: Over 80 cm

Leaf Margins: Serrate

Leaf Textures: Glossy, Fine

Leaf Scent: No Fragrance

Color(growing season): Green

Color(changing season): Green

Flower

Flower Showiness: False

Flower Size Range: 0 - 1.5

Flower Scent: No Fragrance

Flower Color: Brown

Seasons: Winter

Trunk

Number of Trunks: Single Trunk

Trunk Esthetic Values: Showy

Fruit

Fruit Showiness: False

Fruit Size Range: 0 - 1.5

Fruit Colors: Brown

Seasons: Winter

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Leaf Image

Horticulture Management

Tolerance

Frost Tolerant: No

Heat Tolerant: Yes

Salt Tolerance: Poor

Requirements

Soil Requirements: Loam, Sand

Soil Ph Requirements: Acidic, Neutral

Water Requirements: High, Moderate

Light Requirements: Full, Part

Management

Toxity: No

Invasive Potential: No

Susceptibility to Pests and Diseases: No

Pruning Requirement: Little needed, to develop a strong structure

Life Span: More than 50

Diseases: Generally disease free

Edible Parts: Leaf

Pests: Generally pest free

Plant Propagations: Spores, Rhizomes

MORE IMAGES



Fruit Image



Other Image