

Stenocarpus sinuatus

(Firewheel Tree)

Firewheel is a native tree for Australia where it grows in the subtropical or tropical regions. The leaves are glossy deeply lobed, but it can be quite variable among trees. 10-20 reddish flowers are arranged in a umbel giving a very unique look for the tree. After flowering a boat shaped fruits appear with winged seeds inside. The plants prefer warm climate but can withstand -2 C for a short period when its matured. Also can be grown in dry Mediterranean countries with a bit of extra irrigation. Use it as a specimen or street tree as its not shredding leaves and not creating any litter problem.



Plant Image

Landscape Information

Pronunciation: sten-oh-KAR-pus sin-yoo-AY-tus

Plant Type: Tree

Origin: Australia

Heat Zones: 9, 10, 11, 12, 13

Hardiness Zones: 10, 11, 12, 13

Uses: Specimen, Shade

Size/Shape

Growth Rate: Slow

Tree Shape: oval

Canopy Symmetry: Symmetrical

Canopy Density: Medium

Canopy Texture: Medium

Height at Maturity: 8 to 15 m

Spread at Maturity: 5 to 8 meters

Time to Ultimate Height: 20 to 50 Years

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Flower Image

Botanical Description

Foliage

Leaf Arrangement: Alternate

Leaf Venation: Pinnate

Leaf Persistence: Evergreen

Leaf Type: Simple

Leaf Blade: 10 - 20

Leaf Shape: Oval

Leaf Margins: Entire, Lobate

Leaf Textures: Glossy

Leaf Scent: No Fragrance

Color(growing season): Green

Color(changing season): Green

Flower

Flower Showiness: True

Flower Size Range: 7 - 10

Flower Type: Umbel

Flower Sexuality: Monoecious (Bisexual)

Flower Scent: Pleasant

Flower Color: Orange, Red

Seasons: Spring, Winter

Trunk

Trunk Susceptibility to Breakage: Generally resists breakage

Number of Trunks: Can be trained to one trunk

Trunk Esthetic Values: Smooth

Fruit

Fruit Type: Follicle

Fruit Showiness: True

Fruit Size Range: 3 - 7

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Leaf Image

Horticulture Management

Tolerance

Frost Tolerant: No

Heat Tolerant: Yes

Drought Tolerant: Yes

Salt Tolerance: Poor

Requirements

Soil Requirements: Loam, Sand

Soil Ph Requirements: Acidic, Neutral

Water Requirements: Low

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

Fruit/ Leaves/ Flowers litter: No

Surface Rooting: Yes

Edible Parts: None

Plant Propagations: Seed, Cutting

MORE IMAGES



Fruit Image



Bark Image



Other Image