

Pinus pinea

(Pine, Italian Stone Pine, Umbrella-Pine)

Pinus pinea is an evergreen conifer tree native to the Mediterranean region. Its needle-like leaves have a fine texture. Its small flower are non showy. Its fruit is an oval, rounded cone with edible seed inside. Pine trees are sensitive to pests and diseases and require little pruning.



Plant Image

Landscape Information

French Name: Pin parasol ; Pin pignon

Arabic Name: صنوبر

Pronunciation: PIE-nus pie-NEE-uh

Plant Type: Tree

Origin: Mediterranean region

Heat Zones: 9, 10, 11

Hardiness Zones: 7, 8, 9, 10, 11

Uses: Bonsai, Specimen, Shade, Edible, Street

Size/Shape

Growth Rate: Moderate

Tree Shape: Vase

Canopy Symmetry: Symmetrical

Canopy Density: Dense

Canopy Texture: Fine

Height at Maturity: 8 to 15 m

Spread at Maturity: 8 to 10 meters

Time to Ultimate Height: More than 50 Years

Notes

Pine leaf secret a certain substance that inhibit the germination of seeds that is why small amount of plants can grow under it.

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Flower Image

Botanical Description

Foliage

Leaf Arrangement: Alternate

Leaf Venation: Parallel

Leaf Persistence: Evergreen

Leaf Type: Simple

Leaf Blade: 5 - 10 cm

Leaf Margins: Entire

Leaf Textures: Fine

Leaf Scent: Pleasant

Color(growing season): Green

Color(changing season): Green

Flower

Flower Showiness: False

Flower Size Range: 0 - 1.5

Flower Sexuality: Monoecious (Bisexual)

Flower Color: Yellow

Seasons: Spring, Summer

Trunk

Trunk Has Crownshaft: False

Trunk Susceptibility to Breakage: Generally resists breakage

Number of Trunks: Single Trunk

Trunk Esthetic Values: Showy, Rough Texture

Fruit

Fruit Type: Nut

Fruit Showiness: False

Fruit Size Range: 3 - 7

Fruit Colors: Brown

Seasons: Spring, Summer

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Leaf Image

Horticulture Management

Tolerance

Drought Tolerant: Yes

Salt Tolerance: Good

Requirements

Soil Requirements: Clay, Loam, Sand

Soil Ph Requirements: Alkaline

Water Requirements: Moderate

Light Requirements: Full

Management

Invasive Potential: Yes

Susceptibility to Pests and Diseases: Yes

Pruning Requirement: Little needed, to develop a strong structure

Fruit/ Leaves/ Flowers litter: Yes

Surface Rooting: No

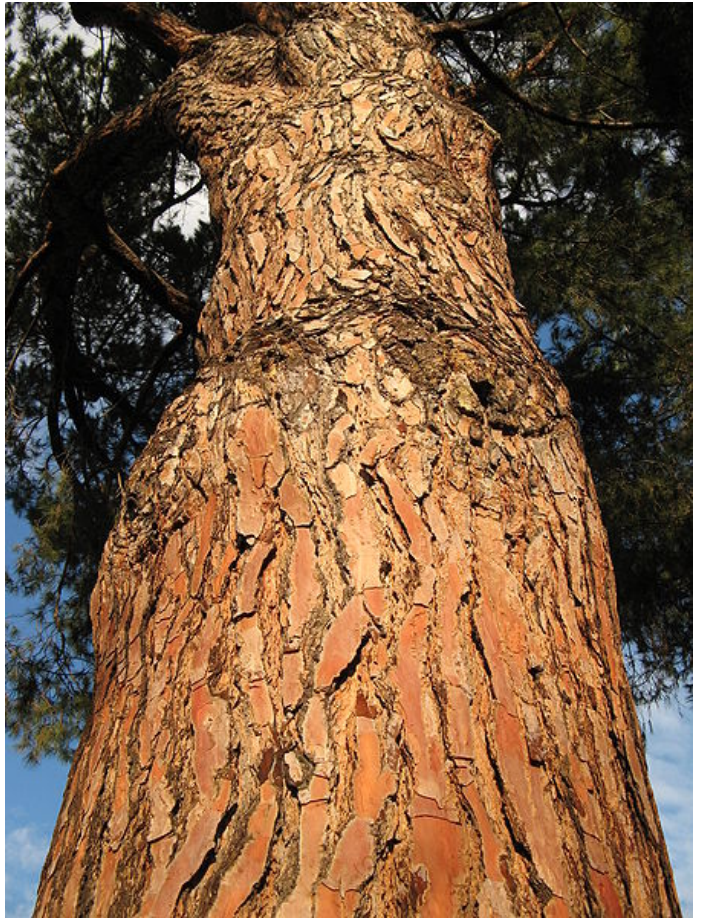
Edible Parts:

Plant Propagations: Seed

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Fruit Image



Bark Image



Other Image