

## 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.

## Pinus pinea

(Pine, Italian Stone Pine, Umbrella-Pine)



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

---

## Pinus pinea

(Pine, Italian Stone Pine, Umbrella-Pine)



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:**

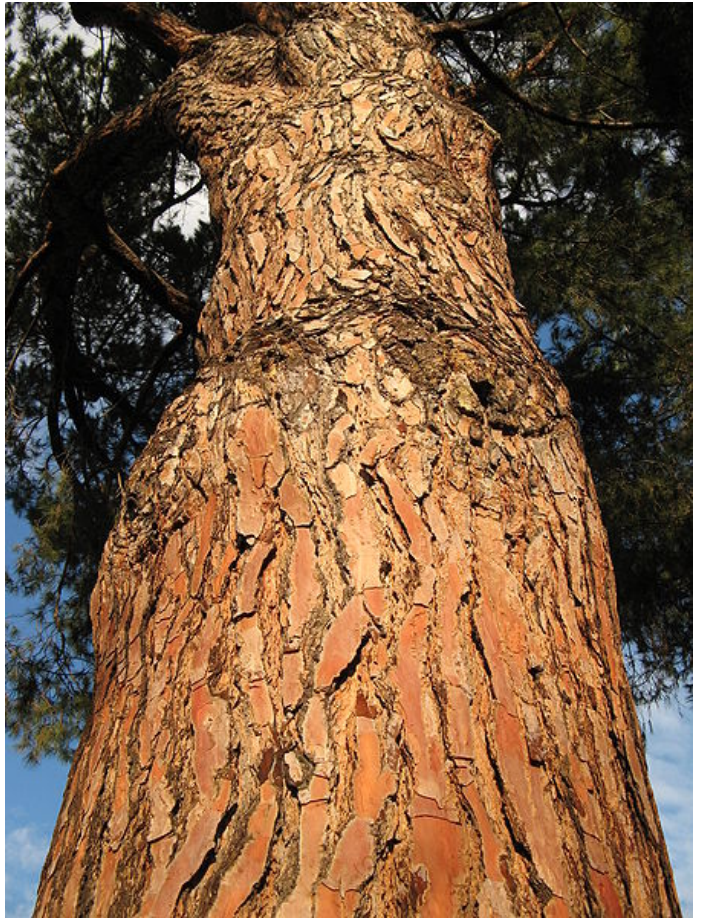
**Plant Propagations:** Seed



## MORE IMAGES



Fruit Image



Bark Image



Other Image