# **Pinus halepensis**

# (Aleppo pine)

" Two wild Pine species, the Aleppo and the Brutian Pines, grow in Lebanon in pure or mixed pine-oak forests at elevations up to 1800 meters above sea level. The trees can be up to 25 meters high, and their canopies are round, flat topped, or open, with irregular branches. The shapes of trees growing along the coast are often distorted by the wind. The two species are similar except for slight differences in cone shape and arrangement relative to the stem. The cone of the Aleppo Pine is attached to the branch by a stalk, and it grows parallel to the branch. The Brutian Pine cone has no stalk, and it grows perpendicular to the branch. Both Aleppo and Brutian Pines are native to Lebanon and the eastern Mediterranean. Aleppo Pine is less cold-tolerant than Brutian Pine and its distribution is restricted to the southern part of the country"

\*Trees of Lebanon, 2014, Salma Nashabe Talhouk, Mariana M. Yazbek, Khaled Sleem, Arbi J. Sarkissian, Mohammad S. Al-Zein, and Sakra Abo Eid



Plant Image

### Landscape Information

French Name: Pin d'Alep Arabic Name: صنوبر حلبي Plant Type: Tree Origin: Mediterranean Heat Zones: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10 Hardiness Zones: 9, 10 Uses: Bonsai, Espalier, Shade, Street, Native to Lebanon

## Size/Shape

Growth Rate: Moderate Tree Shape: oval Canopy Symmetry: Irregular Canopy Density: Medium Canopy Texture: Medium Height at Maturity: 15 to 23 m Spread at Maturity: 10 to 15 meters Time to Ultimate Height: 20 to 50 Years

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Flower Image

#### **Botanical Description**

#### Foliage

Leaf Arrangement: Spiral Leaf Venation: Nearly Invisible Leaf Persistance: Evergreen Leaf Type: Simple Leaf Blade: 5 - 10 cm Leaf Shape: Needle Leaf Margins: Entire Leaf Textures: Waxy, Fine Leaf Scent: Pleasant Color(growing season): Green Color(changing season): Green

#### Flower

Flower Showiness: False Flower Sexuality: Monoecious (Bisexual) Flower Color: Yellow Seasons: Spring

## Trunk

Trunk Susceptibility to Breakage: Generally resists breakage Number of Trunks: Single Trunk Trunk Esthetic Values: Fissured

# Fruit

Fruit Type: Cones Fruit Showiness: True Fruit Size Range: 7 - 10 Fruit Colors: Brown Seasons: Spring

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Leaf Image

#### Horticulture Management

### Tolerance

Frost Tolerant: Yes Heat Tolerant: Yes Drought Tolerant: Yes Salt Tolerance: Moderate

### **Requirements**

Soil Requirements: Loam, Sand Soil Ph Requirements: Acidic, Neutral Water Requirements: Low Light Requirements: Full

### Management

Toxity: No Invasive Potential: No Susceptibility to Pests and Diseases: No Pruning Requirement: No pruning at all Fruit/ Leaves/ Flowers litter: No Surface Rooting: No Life Span: More than 50 Edible Parts: None Plant Propagations: Seed

## **MORE IMAGES**





Bark Image

Fruit Image



Other Image