Cedrus libani  
(Cedar of Lebanon )
Cedrus libani is a native evergreen slow growing tree. It can reach up to 40 m. Its leaves are needle like in a cluster of 15-20. Female and male flower separate but on the same tree. It has 10-15 cm brownish, reddish cone. When the tree is younger it has more pyramidal shape with a greenish leaf color but it will change during aging into spreading shape and grayish color.

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### Botanical Description

#### Foliage
- **Leaf Arrangement:** Spiral
- **Leaf Venation:** Parallel
- **Leaf Persistence:** Evergreen
- **Leaf Type:** Simple
- **Leaf Blade:** Less than 5
- **Leaf Shape:** Needle
- **Leaf Margins:** Entire
- **Leaf Textures:** Waxy, Rough, Coarse
- **Leaf Scent:** Pleasant
- **Color (growing season):** Blue-Green

#### Flower
- **Flower Showiness:** False
- **Flower Size Range:** 1.5 - 3
- **Flower Sexuality:** Monoecious (Bisexual)
- **Flower Scent:** No Fragrance
- **Flower Color:** Brown
- **Seasons:** Summer

#### Trunk
- **Trunk Susceptibility to Breakage:** Generally resists breakage
- **Number of Trunks:** Multi-Trunked
- **Trunk Esthetic Values:** Showy

#### Fruit
- **Fruit Showiness:** True
- **Fruit Size Range:** 10 - 20
- **Fruit Colors:** Grey
- **Seasons:** Summer
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**Horticulture Management**

**Tolerance**
- Frost Tolerant: Yes
- Heat Tolerant: No
- Drought Tolerant: Yes
- Salt Tolerance: Poor

**Requirements**
- Soil Requirements: Clay, Loam, Sand
- Soil pH Requirements: Acidic, Neutral, Alkaline
- Water Requirements: Moderate, Low
- Light Requirements: Full

**Management**
- Toxity: No
- Invasive Potential: No
- Susceptibility to Pests and Diseases: No
- Pruning Requirement: Needed, to develop a strong structure
- Fruit/ Leaves/ Flowers litter: No
- Surface Rooting: No
- Life Span: More than 50
- Edible Parts:
- Pests: Scales
- Plant Propagations: