Cedrus deodara
(Deodar Cedar)
Cedrus deodara is an evergreen large conifer that were used extensively for their timber. The tree has a decorative pyramidal format. The tip of the branches and hanging downward giving a nice and soft feeling to the tree. It has greenish grayish needle leaf the longest among the cedars. The fastest growing from the cedar group. Can tolerate urban condition (compacted and poor soil) if enough space is given to the tree to grow. It needs full sun.

<table>
<thead>
<tr>
<th>Landscape Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>French Name: -</td>
</tr>
<tr>
<td>Arabic Name: أرز</td>
</tr>
<tr>
<td>Pronunciation: SEE-drus dee-oh-DAR-uh</td>
</tr>
<tr>
<td>Plant Type: Tree</td>
</tr>
<tr>
<td>Origin: Asia</td>
</tr>
<tr>
<td>Heat Zones: 7, 8, 9</td>
</tr>
<tr>
<td>Hardiness Zones: 7, 8, 9</td>
</tr>
<tr>
<td>Uses: Screen, Specimen, Shade, Windbreak</td>
</tr>
</tbody>
</table>

**Size/Shape**

Growth Rate: Fast
Tree Shape: Pyramidal
Canopy Symmetry: Symmetrical
Canopy Density: Medium
Canopy Texture: Fine
Height at Maturity: Over 23
Spread at Maturity: 10 to 15 meters
Time to Ultimate Height: 20 to 50 Years

Notes
Under cold condition no pest or diseases will harm the tree.

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**Cedrus deodara**  
*(Deodar Cedar)*

### Botanical Description

#### Foliage

<table>
<thead>
<tr>
<th>Feature</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Leaf Arrangement</td>
<td>Spiral</td>
</tr>
<tr>
<td>Leaf Venation</td>
<td>Parallel</td>
</tr>
<tr>
<td>Leaf Persistence</td>
<td>Evergreen</td>
</tr>
<tr>
<td>Leaf Type</td>
<td>Simple</td>
</tr>
<tr>
<td>Leaf Blade</td>
<td>Less than 5</td>
</tr>
<tr>
<td>Leaf Shape</td>
<td>Needle</td>
</tr>
<tr>
<td>Leaf Margins</td>
<td>Entire</td>
</tr>
<tr>
<td>Leaf Textures</td>
<td>Waxy, Rough, Coarse</td>
</tr>
<tr>
<td>Leaf Scent</td>
<td>Pleasant</td>
</tr>
<tr>
<td>Color (growing season)</td>
<td>Green</td>
</tr>
<tr>
<td>Color (changing season)</td>
<td>Green</td>
</tr>
</tbody>
</table>

#### Flower

<table>
<thead>
<tr>
<th>Feature</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flower Showiness</td>
<td>False</td>
</tr>
<tr>
<td>Flower Size Range</td>
<td>1.5 - 3</td>
</tr>
<tr>
<td>Flower Sexuality</td>
<td>Monoecious (Bisexual)</td>
</tr>
<tr>
<td>Flower Scent</td>
<td>No Fragrance</td>
</tr>
<tr>
<td>Flower Color</td>
<td>Brown</td>
</tr>
<tr>
<td>Seasons</td>
<td>Summer</td>
</tr>
</tbody>
</table>

#### Trunk

<table>
<thead>
<tr>
<th>Feature</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Trunk Susceptibility to Breakage</td>
<td>Generally resists breakage</td>
</tr>
<tr>
<td>Number of Trunks</td>
<td>Single Trunk</td>
</tr>
<tr>
<td>Trunk Esthetic Values</td>
<td>Fissured</td>
</tr>
</tbody>
</table>

#### Fruit

<table>
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<tr>
<th>Feature</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>Fruit Showiness</td>
<td>True</td>
</tr>
<tr>
<td>Fruit Size Range</td>
<td>3 - 7</td>
</tr>
<tr>
<td>Fruit Colors</td>
<td>Grey</td>
</tr>
<tr>
<td>Seasons</td>
<td>Fall, Winter</td>
</tr>
</tbody>
</table>
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Horticulture Management

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

**Requirements**
- Soil Requirements: Clay, Loam, Sand
- Soil Ph Requirements: Acidic, Neutral, Alkaline
- Water Requirements:
- 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:
- Pests: Scales
- Plant Propagations: Seed

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Leaf Image