Thuja orientalis

(Arborvitae)

Oriental arborvitae is an evergreen large shrub or small tree with a dense conical shape. The leaves are scale like and it has a distinct grooved pattern on the back. The leaves has a lemony smell when scratches. The fruit is fleshy blue-green in color when developing later on horn-like. The bark is shredding. It tolerates most of the conditions except wet soil and heat. Best in full sun. Used as a specimen, hedge or screen.



Plant Image

Landscape Information

French Name: Thuya de Chine

تويا :Arabic Name

Pronounciation: THOO-yuh or-ee-en-TAY-liss

Plant Type: Tree
Origin: China, Japan

Heat Zones: 1, 2, 3, 4, 5, 6, 7 **Hardiness Zones:** 3, 4, 5, 6, 7

Uses: Screen, Hedge, Specimen, Mass

Planting

Size/Shape

Growth Rate: Moderate

Tree Shape: oval

Canopy Symmetry: Symmetrical

Canopy Density: Dense
Canopy Texture: Coarse
Height at Maturity: 5 to 8 m
Spread at Maturity: 3 to 5 meters

Time to Ultimate Height: 20 to 50 Years

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Leaf Image

Botanical Description

Foliage

Leaf Arrangement: Whorled Leaf Venation: Nearly Invisible Leaf Persistance: Evergreen

Leaf Type: Simple

Leaf Blade: Less than 5 Leaf Shape: Scale Leaf Margins: Entire Leaf Textures: Coarse Leaf Scent: Pleasant

Color(growing season): Green Color(changing season): Green

Flower

Flower Showiness: False

Flower Sexuality: Monoecious (Bisexual)

Trunk

Trunk Susceptibility to Breakage: Generally resists breakage

Number of Trunks: Multi-Trunked Trunk Esthetic Values: Showy

Fruit

Fruit Type: Cones Fruit Showiness: True Fruit Size Range: 1.5 - 3 Fruit Colors: Green Seasons: Fall, Winter

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Fruit Image

Horticulture Management

Tolerance

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

Requirements

Soil Requirements: Clay, Loam, Sand **Soil Ph Requirements:** Acidic, Neutral

Water Requirements: Moderate

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: 25-50 years Edible Parts: None

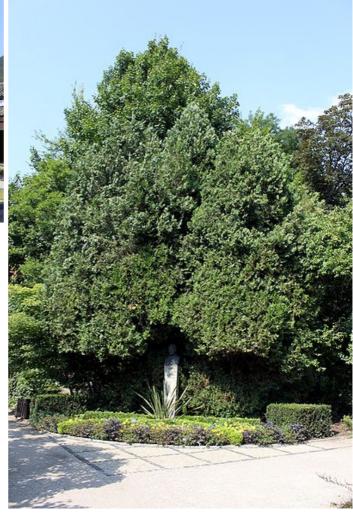
Pests: Mites

Plant Propagations: Seed, Cutting

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Bark Image



Other Image