

Abies cilicica

(Cilician Fir)

Abies cilicica is a tall evergreen tree reaching 25 to 30 m at maturity. It has a pointy top and a dense foliage. Leaves are loosely arranged in needles, with two white lines on the bottom. It has reddish-green cones. The growth habit is columnar. In nature it can be found growing with Cedar of Lebanon tree on calcareous, rocky soils. It likes hot dry summers and mild and moist winters. The tree grows well in the sunny or slightly shady position. Any soil pH, from slightly alkaline to moderately acidic, is acceptable. It survives heavy clay. It is often grown in lawn where it makes a magnificent specimen.



Plant Image

Landscape Information

French Name: Sapin de Cilicie
Arabic Name: تنوب تركي, شوح
Pronunciation: AY-beez sih-LIH-see-kah
Plant Type: Tree
Origin: Lebanon, Syria, and Turkey.
Heat Zones: 4, 5, 6, 7
Hardiness Zones: 5, 6, 7, 8
Uses: Screen, Specimen, Windbreak, Native to Lebanon
Size/Shape
Growth Rate: Slow
Tree Shape: Pyramidal
Canopy Symmetry: Symmetrical
Canopy Density: Dense
Canopy Texture: Medium
Height at Maturity: 15 to 23 m
Spread at Maturity: 5 to 8 meters
Time to Ultimate Height: More than 50 Years
Companion Plants: Juniperus, Cedar of Lebanon

Notes
Abies cilicica's wood was a source of medicine for the ancient Egyptians who used it to treat "swelling".

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Leaf Image

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: Fine

Leaf Scent: Pleasant

Color(growing season): Green

Color(changing season): Green

Flower

Flower Showiness: False

Flower Size Range: 0 - 1.5

Flower Scent: No Fragrance

Flower Color: Red

Seasons: Spring

Trunk

Trunk Susceptibility to Breakage: Generally resists breakage

Number of Trunks: Single Trunk

Trunk Esthetic Values: Not Showy

Fruit

Fruit Showiness: False

Fruit Size Range: 7 - 10

Fruit Colors: Brown

Seasons: Spring

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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, Part

Management

Toxity: No

Invasive Potential: No

Susceptibility to Pests and Diseases: Yes

Pruning Requirement: No pruning at all

Fruit/ Leaves/ Flowers litter: No

Surface Rooting: No

Life Span: More than 50

Edible Parts:

Pests: Mites, Beetles

Plant Propagations: Seed

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Bark Image



Other Image