Abies nordmanniana

(Nordmann Fir)

Abies nordmanniana (Nordmann Fir) is a large conifer tree with a conical or columnar shape. The leaf has a specific orange smell. It can be planted only in cooler regions or high altitudes. It s very cold hardy plants. It. prefers a moist, well-drained loam, but will grow in many soils. It could be used as a Christmas tree because the canopy is compact.

Plant Image

Landscape Information

French Name: Sapin de Nordmann
Arabic Name: شوح
Pronounciation: A-bees nord-man-ee-AY-nuh
Plant Type: Tree
Origin: Asia Minor, Caucasus
Heat Zones: 4, 5, 6, 7
Hardiness Zones: 4, 5, 6
Uses: Screen, Specimen, Container

Size/Shape

Growth Rate: Slow
Tree Shape: Pyramidal
Canopy Symmetry: Symmetrical
Canopy Density: Dense
Canopy Texture: Medium
Height at Maturity: 5 to 8 m
Spread at Maturity: 1 to 1.5 meters
Time to Ultimate Height: 20 to 50 Years
Companion Plants: Juniperus

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Flower Image

Botanical Description

Foliage

Leaf Arrangement: Spiral

Leaf Venation: Parallel

Leaf Persistance: 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: 3 - 7

Trunk

Number of Trunks: Single Trunk

Fruit

Fruit Showiness: True

Fruit Size Range: 7 - 10

Fruit Colors: Black

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Leaf 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
Life Span: More than 50
Edible Parts:
Pests: Mites, Beetles
Plant Propagations: Seed

MORE IMAGES

Bark Image

Other Image