

Abies concolor

(White Fir)

Abies concolor is an adaptable plant with a gripping blue-green color. It is native to western California. It is a dense and large conifer that can be used as specimen and screen plant. It is the most adaptable tree of all Abies species and work well in both, garden and urban context. It doesn't require much pruning and is generally pest resistant.



Plant Image

Landscape Information

French Name: Sapin argenté

Arabic Name: شوح متساوي الألوان

Pronunciation: AY-beez KAWN-kull-er

Plant Type: Tree

Origin: Western North America

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

Hardiness Zones: 3, 4, 5, 6, 7

Uses: Screen, Bonsai, Specimen, Windbreak

Size/Shape

Growth Rate: Slow

Tree Shape: Pyramidal

Canopy Symmetry: Symmetrical

Canopy Density: Medium

Canopy Texture: Fine

Height at Maturity: 8 to 15 m

Spread at Maturity: 5 to 8 meters

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Flower 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: Leathery

Leaf Scent: Pleasant

Color(growing season): Green, Blue-Green

Color(changing season): Green

Flower

Flower Showiness: False

Flower Sexuality: Monoecious (Bisexual)

Flower Scent: No Fragrance

Flower Color: Red

Seasons: Spring

Trunk

Trunk Has Crownshaft: False

Trunk Susceptibility to Breakage: Generally resists breakage

Number of Trunks: Single Trunk

Trunk Esthetic Values: Not Showy, Smooth

Fruit

Fruit Type: Cones

Fruit Showiness: True

Fruit Size Range: 7 - 10

Fruit Colors: Brown

Seasons: Spring

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Leaf Image

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

Water Requirements: Moderate

Light Requirements: Full, Part

Management

Invasive Potential: No

Susceptibility to Pests and Diseases: No

Pruning Requirement: Little needed, to develop a strong structure

Fruit/ Leaves/ Flowers litter: No

Surface Rooting: No

Diseases: Blights, Root rot

Edible Parts: None

Pests: Aphids

Plant Propagations: Seed, Cutting

MORE IMAGES



Fruit Image



Bark Image



Other Image