

Morus alba

(White Mulberry)

The morus alba is a fast growing tree, which can reach a height of 10 meters, and spread of 15 meters, and has a beautiful round shape, which allows it to act as a specimen and shade tree. The foliage is dense, and this is one of the reasons why people love this tree. The tree however is sensitive to extreme heat and cold, and can be somehow invasive. In landscape mainly the "Pendula" variety is used which gives a nice umbrella shape tree to any garden.



Plant Image

Landscape Information

French Name: Mûrier blanc

Pronunciation: MOE-russ AL-buh

Plant Type: Tree

Origin: China

Heat Zones: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16

Hardiness Zones: 4, 5, 6, 7, 8, 9, 10, 11, 12, 13

Uses: Bonsai, Specimen, Shade, Edible

Size/Shape

Growth Rate: Fast

Tree Shape: Round, Weeping

Canopy Symmetry: Irregular

Canopy Density: Dense

Canopy Texture: Coarse

Height at Maturity: 8 to 15 m

Spread at Maturity: 10 to 15 meters

Time to Ultimate Height: 5 to 10 Years

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Flower Image

Botanical Description

Foliage

Leaf Arrangement: Alternate

Leaf Venation: Pinnate

Leaf Persistence: Deciduous

Leaf Type: Simple

Leaf Blade: 5 - 10 cm

Leaf Shape: Ovate

Leaf Margins: Dentate, Lobate, Serrate

Leaf Textures: Glossy, Medium

Leaf Scent: No Fragrance

Color(growing season): Green

Color(changing season): Yellow

Flower

Flower Showiness: False

Flower Size Range: 0 - 1.5

Flower Type: Catkin

Flower Sexuality: Diecious (Monosexual)

Flower Scent: No Fragrance

Flower Color: Green

Seasons: Spring

Trunk

Trunk Susceptibility to Breakage: Suspected to breakage

Number of Trunks: Single Trunk

Trunk Esthetic Values: Showy

Fruit

Fruit Type: Aggregate

Fruit Showiness: True

Fruit Size Range: 1.5 - 3

Fruit Colors: Red, White

Seasons: Spring

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Leaf Image

Horticulture Management

Tolerance

Frost Tolerant: Yes

Heat Tolerant: Yes

Drought Tolerant: Yes

Salt Tolerance: Good

Requirements

Soil Requirements: Clay, Loam, Sand

Soil Ph Requirements: Acidic, Alkaline

Water Requirements: Moderate

Light Requirements: Full

Management

Toxity: No

Invasive Potential: Yes

Susceptibility to Pests and Diseases: No

Pruning Requirement: Needed, to develop a strong structure

Fruit/ Leaves/ Flowers litter: Yes

Life Span: More than 50

Edible Parts: Fruit

Plant Propagations: Seed, Cutting, Grafting

MORE IMAGES



Fruit Image



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Bark Image



Other Image