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.

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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### Botanical Description

#### Foliage
- **Leaf Arrangement:** Alternate  
- **Leaf Venation:** Pinnate  
- **Leaf Persistance:** Deciduous  
- **Leaf Type:** Simple  
- **Leaf Blade:** 5 - 10 cm  
- **Leaf Shape:** Ovate  
- **Leaf Margins:** Dentate, Lobate, Serrate  
- **Leaf Textures:** Glossy, Medium  
- **Leaf Scent:** No Fragance  
- **Color (growing season):** Green  
- **Color (changing season):** Yellow

#### Flower
- **Flower Showiness:** False  
- **Flower Size Range:** 0 - 1.5  
- **Flower Type:** Catkin  
- **Flower Sexuality:** Dieocious (Monosexual)  
- **Flower Scent:** No Fragance  
- **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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### 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
Fruit Image

Bark Image

Other Image