# Robinia pseudoacacia

## (Umbrella Black Locust)

Black locust is a fast growing but weak wooded tree growing almost in every location. Leaves are deciduous, compound. Early summer long cluster of fragrant flower appears which is edible. The flower is one of the largest pollen source for honey bees. Black locust can grow on any site, can tolerate drought, frost heat. In some areas it has invasive potential. Many varieties are available in the market for landscape use such as " Umbellata" which has umbrella shape.



### **Landscape Information**

French Name: Robinier

Pronounciation: roe-BIN-nee-uh soo-doe-uh-

KAY-shuh

Plant Type: Tree

Origin: North America

**Heat Zones:** 1, 2, 3, 4, 5, 6, 7, 8, 9 **Hardiness Zones:** 4, 5, 6, 7, 8

Uses: Specimen, Shade, Street

## Size/Shape

**Growth Rate:** Fast

Tree Shape: Round, Weeping Canopy Symmetry: Symmetrical

Canopy Density: Dense Canopy Texture: Fine

Height at Maturity: 5 to 8 m

Spread at Maturity: 5 to 8 meters

Plant Image

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Flower Image

### **Botanical Description**

## **Foliage**

Leaf Arrangement: Alternate

Leaf Venation: Pinnate

Leaf Persistance: Deciduous

Leaf Type: Odd Pinnately compund

Leaf Blade: 20 - 30
Leaf Shape: Obovate
Leaf Margins: Entire
Leaf Textures: Fine
Leaf Scent: No Fragance

Color(growing season): Green

Color(changing season): Green, Yellow

#### **Flower**

Flower Showiness: False Flower Size Range: 1.5 - 3

Flower Type: Solitary

Flower Scent: No Fragance

Seasons: Spring

### **Trunk**

Trunk Has Crownshaft: False

Trunk Susceptibility to Breakage: Suspected

to breakage

Number of Trunks: Single Trunk
Trunk Esthetic Values: Fissured

#### Fruit

Fruit Type: Legume Fruit Showiness: False Fruit Size Range: 7 - 10 Fruit Colors: Red, Black

Seasons: Spring

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Leaf Image

### **Horticulture Management**

#### Tolerance

Frost Tolerant: No Heat Tolerant: No Drought Tolerant: Yes Salt Tolerance: Good

### Requirements

Soil Requirements: Clay, Loam, Sand

Soil Ph Requirements: Acidic, Neutral, Alkaline

Water Requirements: Moderate Light Requirements: Full, Part

## Management

Toxity: No

**Invasive Potential:** Yes

**Susceptibility to Pests and Diseases:** Yes **Pruning Requirement:** Needed, to develop a

strong structure

Fruit/ Leaves/ Flowers litter: No

Surface Rooting: Yes Life Span: 25-50 years

Diseases: Powdery Mildew, Leaf Spots, Canker

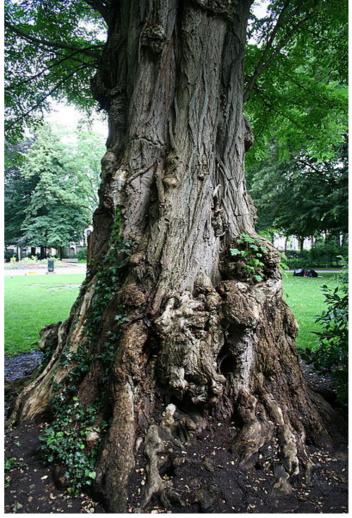
Edible Parts: Flower

**Pests:** Scales, Leaf Miner, Borers **Plant Propagations:** Seed, Cutting

# **MORE IMAGES**



Fruit Image



Bark Image



Other Image