

## 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. This 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.



Plant Image

#### Landscape Information

**French Name:** Robinier

**Pronunciation:** 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

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Flower Image

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### Botanical Description

#### Foliage

**Leaf Arrangement:** Alternate  
**Leaf Venation:** Pinnate  
**Leaf Persistence:** Deciduous  
**Leaf Type:** Odd Pinnately compound  
**Leaf Blade:** 20 - 30  
**Leaf Shape:** Obovate  
**Leaf Margins:** Entire  
**Leaf Textures:** Fine  
**Leaf Scent:** No Fragrance  
**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 Fragrance  
**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

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#### Tolerance

**Frost Tolerant:** No

**Heat Tolerant:** No

**Drought Tolerant:** Yes

**Salt Tolerance:** Good

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#### Requirements

**Soil Requirements:** Clay, Loam, Sand

**Soil Ph Requirements:** Acidic, Neutral, Alkaline

**Water Requirements:** Moderate

**Light Requirements:** Full, Part

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#### 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

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## MORE IMAGES



Fruit Image



Bark Image



Other Image