

***Albizia lebbbeck* (woman's tongue)**

Albizia lebbbeck commonly known as the Lebbeck tree, Indian Siris, East Indian walnut, or woman's tongue, is a species of tree in the Fabaceae family.

Classification

Kingdom: Plantae

Clade: Tracheophytes

Clade: Rosids

Order: Fabales

Family: Fabaceae

Subfamily: Caesalpinioideae

Clade: Mimosoid clade

Genus: *Albizia*

Species: *lebbbeck*



PHYSICAL CHARACTER

Height: Typically grows up to 18–30 meters tall.

Leaves: The leaves are bipinnate with 4–8 pairs of pinnae and each pinna has 6–18 pairs of leaflets.

Flowers: The flowers are fragrant and have a white to pale yellow color, with long, silky stamens. They are often seen in clusters.

Fruit: The tree produces flat, oblong pods containing several seeds. The pods can be up to 30 cm long and 5 cm wide.

ECONOMIC IMPORTANCE

The tree's timber is valued for its durability and is commonly used in furniture making, cabinetry, and carpentry. Its ornamental value makes it popular in landscaping, particularly in tropical and subtropical regions. Additionally, the tree's bark and seeds have been used in traditional medicine, offering potential for pharmacological applications. Its ability to fix nitrogen also enhances soil fertility, making it beneficial for agroforestry systems and improving crop yields in mixed farming. However, its invasiveness in some regions necessitates careful management to prevent ecological disruption.

INTERESTING FACTS

Albizia lebbbeck is known for its beautiful, fragrant flowers with long, silky stamens. The flowers emit a sweet scent, especially noticeable in the evening, earning it the nickname "woman's tongue" for the rustling sound the pods make in the wind.

