

Scientific Name:

Tabebuia aurea

Common Name:

- Golden Trumpet Tree
- Ipe Amarillo
- Yellow Lapacho

Distinct Features:

- **Growth:** A medium to large deciduous tree that typically grows to a height of 10-15 meters, with a broad, rounded crown. It has a stout trunk and can spread up to 12 meters wide.
- **Leaves:** The leaves are compound and palmate, usually consisting of 5-7 leaflets that are ovate to elliptic in shape. Each leaflet measures about 7-15 cm long and is dark green and glossy. The leaves are arranged in whorls, providing a dense canopy.
- **Flowers:** The flowers are large, trumpet-shaped, and bright yellow, measuring about 5-10 cm in diameter. They bloom in clusters at the ends of branches, usually in the spring, attracting bees and butterflies. The showy flowers create a striking display when the tree is in full bloom.
- **Fruits:** The fruit is a long, slender capsule that can reach lengths of 20-30 cm. When mature, the capsule splits open to release several seeds.
- **Bark:** The bark is rough, grayish-brown, and deeply fissured, providing a distinct texture to the trunk.

Cultural Importance:

- *Tabebuia aurea* is often used in urban landscaping and parks due to its attractive flowers and shade-providing canopy. In many cultures, it symbolizes beauty and is appreciated for its ornamental value.
- The wood is valued for its durability and is sometimes used in construction and furniture making.

Uses:

- **Ornamental:**
 - The tree is widely planted in gardens, parks, and along streets for its stunning golden flowers and shade. It is particularly popular in tropical and subtropical regions.
- **Medicinal:**
 - Traditionally, parts of the tree have been used in herbal medicine for their purported health benefits, including anti-inflammatory and antimicrobial properties.
- **Wood:**

- The wood is hard and durable, often used for making furniture, flooring, and other construction materials.

Picture Description:

- **Whole Tree:** A medium to large deciduous tree with a broad, rounded crown, displaying bright yellow flowers when in bloom.
- **Leaves:** Compound, palmate leaves consisting of 5-7 ovate to elliptic leaflets that are dark green and glossy, measuring about 7-15 cm long.
- **Flower:** Large, trumpet-shaped, bright yellow flowers that measure about 5-10 cm in diameter, blooming in clusters during spring.
- **Fruit:** Long, slender capsules measuring 20-30 cm in length that split open when mature to release several seeds.
- **Bark:** Rough, grayish-brown bark that is deeply fissured, adding texture to the trunk.

