

## Paulownia tomentosa

### (Princess-Tree, Empress-Tree, Paulownia)

Paulownia Tomentosa is a native Chinese plant which has a dramatic, coarse-textured appearance. With a rapid growth rate, heart-shaped leaves and large slusters of flowers in spring, Princess -tree can reach approximately 15m of height. What is best for this tree to grow is the availability of deep, moist but well-drained soil, and protection from wind. In autumn, fuzzy, brown flower buds form, and persist over the winter, and bloom again in early spring.



Plant Image

#### Landscape Information

**French Name:** paulownia impérial

**Pronunciation:** pah-LOE-nee-uh toe-men-TOE-suh

**Plant Type:** Tree

**Origin:** Central China

**Heat Zones:** 4, 5, 6, 7, 8

**Hardiness Zones:** 5, 6, 7, 8, 9

**Uses:** Street, Pollution Tolerant / Urban, Reclamation

#### Size/Shape

**Growth Rate:** Fast

**Tree Shape:** Round, Vase

**Canopy Symmetry:** Irregular

**Canopy Density:** Medium

**Canopy Texture:** Coarse

**Height at Maturity:** 8 to 15 m

**Spread at Maturity:** 10 to 15 meters

**Time to Ultimate Height:** 1 to 2 Years

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Flower Image

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### Botanical Description

#### Foliage

**Leaf Arrangement:** Opposite

**Leaf Venation:** Palmate

**Leaf Persistence:** Deciduous

**Leaf Type:** Simple

**Leaf Blade:** 10 - 20

**Leaf Shape:** Ovate

**Leaf Margins:** Entire

**Leaf Textures:** Coarse

**Leaf Scent:** Pleasant

**Color(growing season):** Green

**Color(changing season):** Green

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#### Flower

**Flower Showiness:** True

**Flower Size Range:** 1.5 - 3

**Flower Type:** Umbel

**Flower Scent:** Pleasant

**Flower Color:** Purple, White, Pink

**Seasons:** Spring

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#### Trunk

**Trunk Has Crownshaft:** False

**Trunk Susceptibility to Breakage:** Suspected to breakage

**Number of Trunks:** Single Trunk

**Trunk Esthetic Values:** Not Showy, Fissured

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#### Fruit

**Fruit Type:** Capsule

**Fruit Showiness:** True

**Fruit Size Range:** 3 - 7

**Fruit Colors:** Brown

**Seasons:** Spring

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Leaf Image

### Horticulture Management

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#### Tolerance

**Frost Tolerant:** Yes

**Heat Tolerant:** No

**Drought Tolerant:** Yes

**Salt Tolerance:** Poor

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#### Requirements

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

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

**Water Requirements:** Moderate

**Light Requirements:** Full, Part, Shade

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#### Management

**Invasive Potential:** No

**Susceptibility to Pests and Diseases:** Yes

**Pruning Requirement:** Needed, to develop a strong structure

**Fruit/ Leaves/ Flowers litter:** Yes

**Surface Rooting:** Yes

**Life Span:** 25-50 years

**Diseases:** Powdery Mildew, Leaf Spots, Canker

**Edible Parts:** None

**Plant Propagations:** Seed

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## MORE IMAGES



Fruit Image



Bark Image



Other Image