

## ***Grevillea robusta***

**Kingdom:** Plantae

**Order:** Proteales

**Family:** Proteaceae

**Genus:** Grevillea

**Species:** *Grevillea robusta*



The **Silver Oak** (*Grevillea robusta*) is a fast-growing tree native to eastern Australia, often grown for ornamental and practical purposes. Here are key details:

### **Height**

- **Mature height:** Typically reaches **20 to 30 meters** in height, though in ideal conditions, it can grow up to **35 meters**.

### **Uses**

1. **Timber:** The wood is used for making furniture, veneers, and cabinetry due to its attractive grain and workability.
2. **Ornamental plant:** Frequently planted in gardens, parks, and along roads for its aesthetic appeal, with fern-like foliage and golden-orange flowers.
3. **Shade tree:** It is used in agroforestry to provide shade for crops like coffee and tea.
4. **Soil improvement:** The tree helps in preventing soil erosion and improves soil fertility through its root system and leaf litter.
5. **Firewood:** Its wood burns well, making it useful as a source of firewood.

### **Religious and Cultural Importance**

- In some cultures, the **Silver Oak** is considered sacred or is used in rituals and ceremonies, though it is not widely associated with major religious significance.
- In **India**, especially in some regions, it is planted around temples and other sacred places as a symbol of shelter and protection.
- The flowers, though not directly associated with religious rituals, may be offered during **decorative** and **symbolic** purposes in ceremonies.

While it doesn't hold the same deep spiritual importance as certain trees like the Peepal or Banyan in Hinduism, it is appreciated for its beauty and practical benefits.