# Purple Orchid Tree (Common Name)

**Bauhinia variegata** (Scientific Name)

## Physical Characteristics

- **Canopy potential**: 20’ – 35’ wide
- **Annual Growth Rate**: 12” – 24”
- **Powerline Compatible**: 20’ – 35’ from base
- **Root Damage Potential**: Low
- **Leaves**: 3.9–7.9 in, long and broad, rounded, and bi-lobed at the base and apex.
- **Flowers**: Conspicuous, bright pink or white, 3.1–4.7 in diameter, with five petals.

## Environmental Characteristics

- **Water Use**: Moderate
- **Edible Fruit Producing**: No
- **Allergenic**: Low
- **BVOC Emissions**: High
- **Sonoran Desert Native**: No
- **Invasive Species**: No

**Tree Care**: Plant in full sun to partial shade. If planted in alkaline soils, fertilizer may be needed in early Spring to prevent issues. Water frequently in regular intervals during Summer months. Prune to increase structural integrity and elevate the base.