

Purple Orchid Tree (Common Name)

Bauhinia variegata (Scientific Name)



PHYSICAL CHARACTERISTICS

Canopy potential: 20' – 35' wide

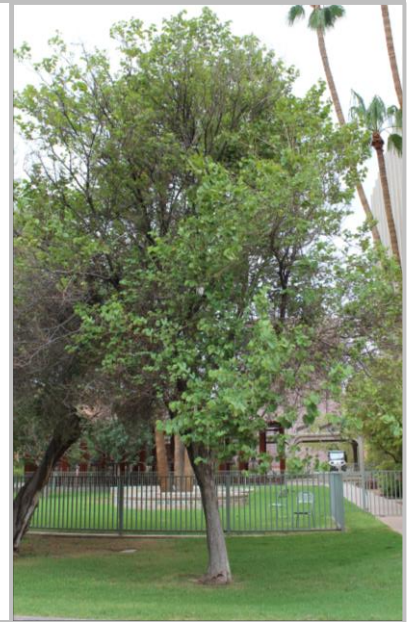
Annual Growth Rate: 12" – 24"

Powerline Friendly: 20' – 35' from base

Root Damage Potential: Low

Leaves: 3.9-7.9", 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.

Ecosystem Services: Different plant parts of *B. variegata* are used in traditional Chinese medicine to cure and treat a variety of ailments; ulcers, asthma, goiter and hemorrhoids included. Leaves are used in creating a paste that treats exterior wounds as well as bug bites. Modern research has been conducted testing the validity of its anti-cancer properties, showing promising results.

