Mariosousa willardiana (Scientific Name)

PHYSICAL CHARACTERISTICS

Canopy potential: 15' - 20' wide

Annual Growth Rate: 12" – 24"

Powerline Friendly: 10' - 20' from base

Root Damage Potential: Low

Leaves: Long phyllodes, 10 to 20" long.

Flowers: Branched terminal stalks of cream-colored powder puff ball like flowers.

ENVIRONMENTAL CHARACTERISTICS

Water Use: Low

Edible Fruit Producing: No

Allergenic: Moderate

BVOC Emissions: Moderate

Sonoran Desert Native: Yes

Invasive Species: No

Tree Care: Plant in full sun only. Plant in rocky or sandy, porous, well-drained soil. Supplemental watering in the summer/early fall when establishing the tree, but little watering is needed after establishment. Prune to increase structure.

Ecosystem Services: Has white exfoliating bark that peels off in scrolls large enough to write a letter on. Small strips of bark are also used by hummingbirds as nesting material. Was often used by the Seri Indians of northern Mexico for building material.





Maricopa County AIR QUALITY DEPARTMENT