**Black Brush Acacia** (Common Name)

**Vachellia rigidula** (Scientific Name)

### PHYSICAL CHARACTERISTICS

- Canopy potential: 10’ – 15’ wide
- Annual Growth Rate: 12”
- Powerline Friendly: 10’ – 15’ from base
- Root Damage Potential: Low
- Leaves: Semi-evergreen leaves are dark green, glossy.
- Flowers: Pale yellow, fragrant flowers are borne on the numerous stiff, thorny branches.

### ENVIRONMENTAL CHARACTERISTICS

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

**Tree Care:** Plant in full sun to partial shade. Tolerant of most soil types. Drought tolerant but watering during drier summer months can promote growth. Prune to remove dead/diseased branches and to shape.

**Ecosystem Services:** Native Americans have used Blackbrush Acacia as an ingredient in medications. Tea can be made from the flowers, which has sedative properties. The roots also are a source for tea, which can be used to treat sore throats, coughing, and mouth inflammations. Flowers also provide nectar for bees and butterflies.