

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.