

Velvet Mesquite (Common Name)

Prosopis velutina (Scientific Name)



PHYSICAL CHARACTERISTICS

Canopy potential: 30' wide

Annual Growth Rate: 24"

Powerline Compatible: 30' from base

Root Damage Potential: Low

Leaves: Deciduous, with long stems, made up of 12-20 leaflets about 2 inches long and 1/4 inch wide, smooth, dark green, and linear.

Flowers: Flower stem is 3 inches long or more, containing numerous cream-colored flowers.



ENVIRONMENTAL CHARACTERISTICS

Water Use: Low

Edible Fruit Producing: Yes, 2-inch fruit that develops from its flowers that resembles the spiraling shape of a screw

Allergenic: Moderate

BVOC Emissions: Moderate

Sonoran Desert Native: Yes

Invasive Species: Yes



Tree Care: Tolerant of most soil types, preferring those that are well-drained. Staking in the first year may be needed until established. Fertilizer is not needed to promote growth. Prune to thin and shape the canopy as needed. In the first year, water once every week to week and a half. Once established little to no water is needed.