

Royal Poinciana (Common Name)

Delonix regia (Scientific Name)



PHYSICAL CHARACTERISTICS

Canopy potential: 40 – 60'

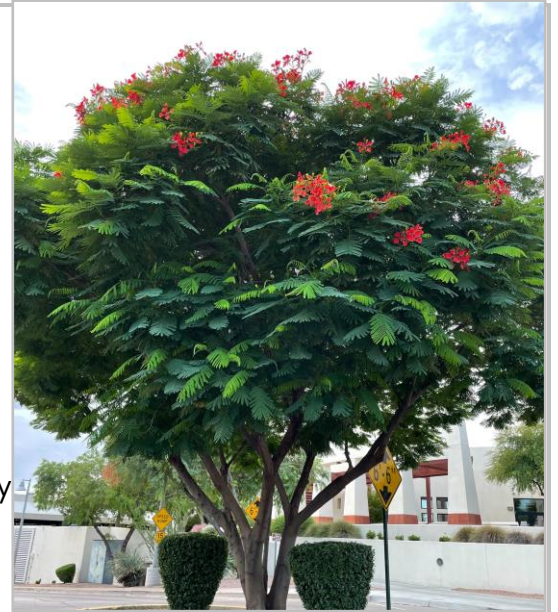
Annual Growth Rate: 24 – 36" but can grow up to 5'

Powerline Friendly: 40'

Root Damage Potential: High

Leaves: Leaves are twice pinnately compound with a distinct feathery appearance, bright green when young maturing to a dark green.

Flowers: Flower is a bright red or orange color. It takes about five years but may be as many as 12 years for first blooming to occur after they are planted.



ENVIRONMENTAL CHARACTERISTICS

Water Use: Moderate

Edible Fruit Producing: No

Allergenic: No

BVOC Emissions:

Sonoran Desert Native: No

Invasive Species: No

Tree Care: Full sun, tolerant of most soil types, regular pruning, gradually slow down watering from late fall to winter.

Ecosystem Services: Their bark has medicinal properties that have been used for anti-diabetic, anti-inflammatory, hepatoprotective and antioxidant effects. The gum they produce can be used in textiles and food.

