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.