

## Punica granatum

### (Pomegranate)

Pomegranate is a long used by humans native from Iran and India. Its a small tree or large shrub. The leaves are deciduous if its grown in cold area. The plant basically is a sub-tropical plant but will take several hours of freezing temperature. The flowers are produced throughout the summer with a brilliant red color. The fruit is large, roundish, , red or purple in color. The seeds are coated in juicy, ruby-tinted sacs which is the edible part of the fruit.

Pomegranates grow best in areas with cool winters and hot, dry summers. A few cultivars are adapted for growth in the tropics, but fruit production is poor unless the winter is unusually cool. For optimal fruit production the plant need regular fertilization.



Plant Image

#### Landscape Information

**French Name:** Grenade

**Arabic Name:** رمان

**Pronunciation:** POO-nih-kuh grah-NAH-tum

**Plant Type:** Shrub

**Origin:** Iran, India

**Heat Zones:** 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 14, 15, 16

**Hardiness Zones:** 7, 8, 9, 10, 11, 12

**Uses:** Topiary, Bonsai, Espalier, Specimen, Container, Edible, Wildlife, Intensive Green Roof

#### Size/Shape

**Growth Rate:** Moderate

**Tree Shape:** Round

**Canopy Symmetry:** Irregular

**Canopy Density:** Medium

**Canopy Texture:** Medium

**Height at Maturity:** 5 to 8 m

**Spread at Maturity:** 5 to 8 meters

**Time to Ultimate Height:** 10 to 20 Years

# Punica granatum

(Pomegranate)



Flower Image

## Botanical Description

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### Foliage

**Leaf Arrangement:** Alternate

**Leaf Venation:** Pinnate

**Leaf Persistence:** Deciduous

**Leaf Type:** Simple

**Leaf Blade:** Less than 5

**Leaf Shape:** Lanceolate

**Leaf Margins:** Entire

**Leaf Textures:** Medium

**Leaf Scent:** No Fragrance

**Color(growing season):** Green

**Color(changing season):** Yellow

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### Flower

**Flower Showiness:** True

**Flower Size Range:** 1.5 - 3

**Flower Type:** Solitary

**Flower Sexuality:** Monoecious (Bisexual)

**Flower Scent:** No Fragrance

**Flower Color:** Orange, Red

**Seasons:** Spring, Summer

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### Trunk

**Trunk Susceptibility to Breakage:** Generally resists breakage

**Number of Trunks:** Multi-Trunked

**Trunk Esthetic Values:** Not Showy

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### Fruit

**Fruit Type:** Berry

**Fruit Showiness:** True

**Fruit Size Range:** 10 - 20

**Fruit Colors:** Red, Purple

**Seasons:** Spring, Summer

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Fruit Image

### Horticulture Management

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#### Tolerance

**Frost Tolerant:** Yes

**Heat Tolerant:** Yes

**Drought Tolerant:** Yes

**Salt Tolerance:** Good

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#### Requirements

**Soil Requirements:** Clay, Loam, Sand

**Soil Ph Requirements:** Acidic, Neutral, Alkaline

**Water Requirements:** Moderate, Low

**Light Requirements:** Full, Part

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#### Management

**Invasive Potential:** No

**Susceptibility to Pests and Diseases:** No

**Pruning Requirement:** Needed, to develop a strong structure

**Fruit/ Leaves/ Flowers litter:** No

**Edible Parts:** Fruit

**Plant Propagations:** Seed, Cutting, Grafting

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## MORE IMAGES



Bark Image



Other Image