

## Prunus domestica

### (Plum, Prune Plum)

Plum has been cultivated for centuries and its originates from western Asia. It is a small to medium size tree. Early spring it brings a fragrant white flower. The fruit need a minimum of 700 chilling hours. As of today many varieties are self fruiting does not need any other tree for pollination. The fruit appears by mid summer time. each variety has its own color and taste.plum trees require full sun and are tolerant of nearly all soil types as long as they offer good drainage and moderate fertility. Trees are susceptible to a number of pests and diseases, such as powdery mildew, bacterial spot and plum pox virus. Search for resistant varieties.



Plant Image

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#### Landscape Information

**French Name:** Prunier

**Arabic Name:** خوخ

**Pronunciation:** PROO-nus

**Plant Type:** Tree

**Origin:** Western Asia

**Heat Zones:** 3, 4, 5, 6, 7, 8

**Hardiness Zones:** 5, 6, 7, 8

**Uses:** Bonsai, Espalier, Specimen, Container, Edible

#### Size/Shape

**Growth Rate:** Moderate

**Tree Shape:** Round

**Canopy Symmetry:** Symmetrical

**Canopy Density:** Medium

**Canopy Texture:** Medium

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

**Spread at Maturity:** 3 to 5 meters

**Time to Ultimate Height:** 5 to 10 Years

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Flower Image

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## Botanical Description

### Foliage

**Leaf Arrangement:** Alternate

**Leaf Venation:** Pinnate

**Leaf Persistence:** Deciduous

**Leaf Type:** Simple

**Leaf Blade:** 5 - 10 cm

**Leaf Shape:** Oval

**Leaf Margins:** Serrulate, Serrate

**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:** Raceme

**Flower Sexuality:** Monoecious (Bisexual)

**Flower Scent:** Pleasant

**Flower Color:** White

**Seasons:** Spring

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### Trunk

**Trunk Susceptibility to Breakage:** Suspected to breakage

**Number of Trunks:** Single Trunk

**Trunk Esthetic Values:** Fissured

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### Fruit

**Fruit Type:** Drupe

**Fruit Showiness:** True

**Fruit Size Range:** 3 - 7

**Fruit Colors:** Yellow, Red, Purple, Blue

**Seasons:** Spring

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Leaf Image

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## Horticulture Management

### Tolerance

**Frost Tolerant:** Yes

**Heat Tolerant:** No

**Drought Tolerant:** No

**Salt Tolerance:** Poor

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### Requirements

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

**Soil Ph Requirements:** Acidic, Neutral

**Water Requirements:** Moderate

**Light Requirements:** Full

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### Management

**Toxicity:** No

**Invasive Potential:** No

**Susceptibility to Pests and Diseases:** Yes

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

**Fruit/ Leaves/ Flowers litter:** Yes

**Surface Rooting:** No

**Life Span:** 25-50 years

**Diseases:** Powdery Mildew, Blights, Rusts, Antracnose, Botrytis

**Edible Parts:** Fruit

**Pests:** Caterpillars, Aphids, Flies

**Plant Propagations:** Grafting

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## MORE IMAGES



Fruit Image



Other Image