

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

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

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

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

Trunk

Trunk Susceptibility to Breakage: Suspected to breakage

Number of Trunks: Single Trunk

Trunk Esthetic Values: Fissured

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

Horticulture Management

Tolerance

Frost Tolerant: Yes

Heat Tolerant: No

Drought Tolerant: No

Salt Tolerance: Poor

Requirements

Soil Requirements: Clay, Loam, Sand

Soil Ph Requirements: Acidic, Neutral

Water Requirements: Moderate

Light Requirements: Full

Management

Toxity: 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

MORE IMAGES



Fruit Image



Other Image