

Cydonia oblonga

(Quince)

Quince is cultivated for its fragrant tasty fruit. Its a small deciduous tree originated from central Asia. Other than the edible fruit , the main attraction of the tree is the fall leaf changing in color as it turns into orange, bronze in color. In early spring it produces a very decorative flower followed by a fragrant yellow pear shape fruit at late summer. The plant need a minimum of 500 hours of chilling in order to produce fruit. It needs full sun and fertile soil.



Plant Image

Landscape Information

French Name: Cognassier

Arabic Name: سفرجل

Pronunciation: sigh-DOH-nee-uh ob-LON-guh)

Plant Type: Tree

Origin: Central Asia, Western Asia

Heat Zones: 1, 2, 3, 4, 5, 6, 7, 8, 9

Hardiness Zones: 5, 6, 7, 8, 9

Uses: Espalier, Specimen, Container, Edible

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

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Flower Image

Botanical Description

Foliage

Leaf Arrangement: Alternate

Leaf Venation: Pinnate

Leaf Persistence: Deciduous

Leaf Type: Simple

Leaf Blade: 10 - 20

Leaf Shape: Oblong

Leaf Margins: Entire

Leaf Textures: Hairy, Glossy

Leaf Scent: No Fragrance

Color(growing season): Green

Color(changing season): Yellow, Orange, Copper

Flower

Flower Showiness: True

Flower Size Range: 3 - 7

Flower Type: Solitary

Flower Sexuality: Monoecious (Bisexual)

Flower Scent: No Fragrance

Flower Color: White

Seasons: Spring

Trunk

Trunk Susceptibility to Breakage: Generally resists breakage

Number of Trunks: Multi-Trunked

Trunk Esthetic Values: Not Showy

Fruit

Fruit Type: Pome

Fruit Showiness: True

Fruit Size Range: 7 - 10

Fruit Colors: Yellow

Seasons: Spring

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Leaf Image

Horticulture Management

Tolerance

Frost Tolerant: Yes

Heat Tolerant: No

Drought Tolerant: Yes

Salt Tolerance: Poor

Requirements

Soil Requirements: Clay, Loam

Soil Ph Requirements: Acidic, Neutral

Water Requirements: Moderate

Light Requirements: Full

Management

Toxity: No

Invasive Potential: No

Susceptibility to Pests and Diseases: No

Pruning Requirement: Needed, to develop a strong structure

Fruit/ Leaves/ Flowers litter: Yes

Surface Rooting: No

Life Span: More than 50

Diseases: Blights

Edible Parts: Fruit

Pests: Scales, Aphids, Lace bug

Plant Propagations: Cutting, Grafting

MORE IMAGES



Fruit Image



Other Image