

## 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

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**French Name:** Cognassier

**Arabic Name:** سفرجل

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

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**Plant Type:** Tree

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**Origin:** Central Asia, Western Asia

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

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

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

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#### 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

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## 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

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### 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

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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:** Pome

**Fruit Showiness:** True

**Fruit Size Range:** 7 - 10

**Fruit Colors:** Yellow

**Seasons:** Spring

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Leaf Image

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## Horticulture Management

### Tolerance

**Frost Tolerant:** Yes

**Heat Tolerant:** No

**Drought Tolerant:** Yes

**Salt Tolerance:** Poor

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### Requirements

**Soil Requirements:** Clay, Loam

**Soil Ph Requirements:** Acidic, Neutral

**Water Requirements:** Moderate

**Light Requirements:** Full

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### 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

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## MORE IMAGES



Fruit Image



Other Image