

## Crataegus monogyna

### (Single-seed Hawthorn, May, Whitethorn)

It is a medium size deciduous shrub reaching maximum of 9 m. The branches tend to be slightly weeping (pendulous). The leaves are lobed, rich green in color without any showy autumn coloring. The flowers are small white, blooms in spring. The fruit is red pome ripen in early fall, edible and eaten by birds. Watch out for the long thorn all along the stems. It's an easy to grow plant, tolerate pruning. Full sun is the best. Could be used as a specimen, screen border or prune into a hedge.



Plant Image

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#### Landscape Information

**French Name:** Aubépine monogyne, Épine Blanche, Albépine

**Pronunciation:** krah-TEE-gus mon-NO-gy-nuh

**Plant Type:** Shrub

**Origin:** Europe, Western Asia

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

**Hardiness Zones:** 4, 5, 6, 7

**Uses:** Screen, Hedge, Specimen, Container, Edible, Wildlife, Native to Lebanon

#### Size/Shape

**Growth Rate:** Slow

**Tree Shape:** Round

**Canopy Symmetry:** Symmetrical

**Canopy Density:** Dense

**Canopy Texture:** Medium

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

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

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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:** Less than 5

**Leaf Shape:** Oval

**Leaf Margins:** Lobate

**Leaf Textures:** Rough

**Leaf Scent:** Unpleasant

**Color(growing season):** Green

**Color(changing season):** Copper

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### Flower

**Flower Showiness:** True

**Flower Size Range:** 1.5 - 3

**Flower Type:** Solitary

**Flower Sexuality:** Monoecious (Bisexual)

**Flower Scent:** Pleasant

**Flower Color:** White

**Seasons:** Spring

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### Trunk

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

**Number of Trunks:** Can be trained to one trunk

**Trunk Esthetic Values:** Spines

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### Fruit

**Fruit Type:** Drupe

**Fruit Showiness:** True

**Fruit Size Range:** 0 - 1.5

**Fruit Colors:** Red

**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, Part

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### Management

**Invasive Potential:** No

**Susceptibility to Pests and Diseases:** Yes

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

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

**Surface Rooting:** No

**Life Span:** 25-50 years

**Diseases:** Powdery Mildew

**Edible Parts:** Fruit

**Pests:** Aphids

**Plant Propagations:** Seed

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## MORE IMAGES



Fruit Image



Bark Image



Other Image