

Rhus coriaria

(Elm-Leaved Sumach, Sicilian sumac)

“Every Lebanese has eaten the dark red condiment called summac, which is derived from the fruits of this tree and is used in popular foods such as the Mankouche, Kaakeh, and Fattoush. Summac tree is found in every part of the country, growing at almost every altitude. This small tree, composed of single or multiple slender trunks, reaches 2 to 3 meters in height. The Summac tree can grow in poor, rocky soils with little access to water; it is tolerant to drought and grows well along the coast, because it is also resistant to salt.” from: Trees of Lebanon, 2014, Salma Nashabe Talhouk, Mariana M. Yazbek, Khaled Sleem, Arbi J. Sarkissian, Mohammad S. Al-Zein, and Sakra Abo Eid



Plant Image

Landscape Information

<b>French Name:</b> Le Sumac des corroyeurs
<b>Arabic Name:</b> سماق
<b>Plant Type:</b> Shrub
<b>Origin:</b> Southern Europe
<b>Heat Zones:</b> 4, 5, 6, 7, 8
<b>Hardiness Zones:</b> 8, 9, 10, 11
<b>Uses:</b> Medicinal, Native to Lebanon
<b>Size/Shape</b>
<b>Growth Rate:</b> Moderate
<b>Tree Shape:</b> Spreading
<b>Canopy Symmetry:</b> Irregular
<b>Canopy Density:</b> Dense
<b>Canopy Texture:</b> Medium
<b>Height at Maturity:</b> 1.5 to 3 m
<b>Spread at Maturity:</b> 3 to 5 meters
<b>Time to Ultimate Height:</b> 10 to 20 Years

## Rhus coriaria

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Flower Image

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### Botanical Description

#### Foliage

**Leaf Arrangement:** Whorled

**Leaf Venation:** Pinnate

**Leaf Persistence:** Deciduous

**Leaf Type:** Odd Pinnately compound

**Leaf Blade:** 5 - 10 cm

**Leaf Shape:** Oval

**Leaf Margins:** Serrate

**Leaf Textures:** Hairy, Fine

**Leaf Scent:** No Fragrance

**Color(growing season):** Green

**Color(changing season):** Green

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#### Flower

**Flower Showiness:** True

**Flower Size Range:** 0 - 1.5

**Flower Type:** Panicle

**Flower Sexuality:** Monoecious (Bisexual)

**Flower Scent:** No Fragrance

**Flower Color:** Green, Yellow

**Seasons:** Spring

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#### Trunk

**Trunk Has Crownshaft:** False

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

**Number of Trunks:** Multi-Trunked

**Trunk Esthetic Values:** Not Showy

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#### Fruit

**Fruit Type:** Achene/Akene

**Fruit Showiness:** True

**Fruit Size Range:** 0 - 1.5

**Fruit Colors:** Red

**Seasons:** Spring

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Leaf Image

### Horticulture Management

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#### Tolerance

**Frost Tolerant:** Yes

**Heat Tolerant:** No

**Drought Tolerant:** Yes

**Salt Tolerance:** Good

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#### Requirements

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

**Soil Ph Requirements:** Acidic, Neutral, Alkaline

**Water Requirements:** Moderate

**Light Requirements:** Full

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#### Management

**Toxity:** Yes

**Invasive Potential:** No

**Susceptibility to Pests and Diseases:** No

**Pruning Requirement:** Little needed, to develop a strong structure

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

**Surface Rooting:** No

**Life Span:** Less than 25

**Edible Parts:** Fruit

**Plant Propagations:** Seed

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## MORE IMAGES



Fruit Image



Bark Image



Other Image