

Acer syriacum

(Syrian maple)

Syrian maple is reaching 8 m tall. The leaves are semievergreen to evergreen. If fall color develops, it ranges from yellow to pink. White to yellow flowers are produced from February to March and the tree develops samara fruit . It is also native to Syria, Cyprus, and Palestine (Mouterde, 1966). The species grows in the thermo-Mediterranean zone in Lebanon (0 to 500 m altitude). It is reported to be indifferent to soil type but is mainly found in calcareous soils (Anonymous, 1999).



Plant Image

Landscape Information

French Name: Érable

Arabic Name: قيقب سوري

Pronunciation: AY-ser seer-ee-AK-um

Plant Type: Tree

Heat Zones: 7, 8, 9, 10

Hardiness Zones: 7, 8, 9, 10

Uses: Wildlife, Native to Lebanon

Size/Shape

Growth Rate: Moderate

Tree Shape: Columnar

Canopy Symmetry: Symmetrical

Canopy Density: Medium

Canopy Texture: Medium

Height at Maturity: 3 to 5 m

Spread at Maturity: 1.5 to 3 meters

Time to Ultimate Height: 5 to 10 Years

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Flower Image

Botanical Description

Foliage

Leaf Arrangement: Opposite

Leaf Venation: Palmate

Leaf Persistence: Evergreen

Leaf Blade: 5 - 10 cm

Leaf Shape: Ovate

Leaf Margins: Entire

Leaf Scent: No Fragrance

Color(growing season): Green

Color(changing season): Green, Yellow

Flower

Flower Size Range: 0 - 1.5

Flower Type: Raceme

Flower Sexuality: Monoecious (Bisexual)

Flower Scent: No Fragrance

Flower Color: Green

Seasons: Spring

Trunk

Trunk Susceptibility to Breakage: Generally resists breakage

Number of Trunks: Single Trunk

Trunk Esthetic Values: Smooth

Fruit

Fruit Type: Samara

Fruit Size Range: 1.5 - 3

Fruit Colors: Green

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, Alkaline

Water Requirements: Low

Light Requirements: Full, Part

Management

Toxity: No

Invasive Potential: No

Susceptibility to Pests and Diseases: No

Pruning Requirement: Little needed, to develop a strong structure

Fruit/ Leaves/ Flowers litter: No

Surface Rooting: No

Life Span: More than 50

Edible Parts:

Plant Propagations: Cutting

MORE IMAGES



Fruit Image



Bark Image