

Fraxinus angustifolia subsp. syriaca

(Narrow-leaved ash)

“ The trees can be impressively large. Reaching reach up to 20 meters in height, with trunks up to one meter in diameter. They grow on large, raised strips of soil, edged on both sides by the swamp. In summer, the trees provide much-needed shade. The leaves turn yellow and drop in autumn, leaving the seed clusters which are later spread by winter winds. The trees are resilient and resist human abuse by growing new branches to replace those that have been cut and by growing new wood to cover injuries to their trunks. Because this species is easily grown and tolerates harsh, dry conditions, strong winds, and smoke and other urban pollution, municipalities plant them along roadsides. The most beautiful Syrian Ash trees can be found in Ammiq Wetlands.” *

* 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

French Name: Frene de Syrie

Arabic Name: دردار

Pronunciation: FRAK-si-nus an-gus-tee-FOH-lee-uh

Plant Type: Tree

Origin: Middle East and West Asia.

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

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

Uses: Specimen, Shade, Wildlife, Native to Lebanon

Size/Shape

Growth Rate: Moderate

Tree Shape: Round

Canopy Symmetry: Irregular

Canopy Density: Medium

Canopy Texture: Medium

Height at Maturity: 15 to 23 m

Spread at Maturity: 10 to 15 meters

Time to Ultimate Height: 10 to 20 Years

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(Narrow-leafed ash)



Flower Image

Botanical Description

Foliage

Leaf Arrangement: Opposite

Leaf Venation: Pinnate

Leaf Persistence: Deciduous

Leaf Type: Odd Pinnately compound

Leaf Blade: Less than 5

Leaf Shape: Ovate

Leaf Margins: Dentate

Leaf Textures: Medium

Leaf Scent: No Fragrance

Color(growing season): Green

Color(changing season): Yellow

Flower

Flower Showiness: False

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: Not Showy

Fruit

Fruit Type: Samara

Fruit Showiness: True

Fruit Size Range: 3 - 7

Fruit Colors: Brown

Seasons: Fall

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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

Soil Ph Requirements: Neutral, Alkaline

Water Requirements: Moderate, Low

Light Requirements: Full

Management

Toxity: No

Invasive Potential: 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: None

Plant Propagations: Seed

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Fruit Image