

Sorbus torminalis

(Wild service tree)

“Sorbus fruits are edible and were processed in the past to make jams, wine, and vinegar. Sorbus tree species rarely exist as large populations by themselves. Instead they are present in the landscape as minor components of a forest, as scattered individual trees, or in small groups in association with other tree species. Two Sorbus species, *S. torminalis* and *S. umbellata* ssp. *flabellifolia*, are found in nature in Lebanon. Both are also found in European and other Mediterranean forests. In Lebanon, the two Sorbus species grow at altitudes of 1200 meters and higher”

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

Arabic Name: غبيراء

Plant Type: Tree

Origin: Europe, Mediterranean

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

Hardiness Zones: 5, 6, 7, 8

Uses: Specimen, Shade, Native to Lebanon

Size/Shape

Growth Rate: Moderate

Tree Shape: Upright

Canopy Symmetry: Irregular

Canopy Density: Medium

Canopy Texture: Medium

Height at Maturity: 8 to 15 m

Spread at Maturity: 5 to 8 meters

Time to Ultimate Height: 20 to 50 Years

Sorbus torminalis

(Wild service tree)



Flower Image

Botanical Description

Foliage

Leaf Arrangement: Alternate

Leaf Venation: Pinnate

Leaf Persistence: Deciduous

Leaf Type: Simple

Leaf Blade: 5 - 10 cm

Leaf Shape: Star

Leaf Margins: Dentate

Leaf Textures: Medium

Leaf Scent: No Fragrance

Color(growing season): Green

Color(changing season): Yellow, Red

Flower

Flower Showiness: True

Flower Size Range: 3 - 7

Flower Type: Raceme

Flower Sexuality: Monoecious (Bisexual)

Flower Scent: Pleasant

Flower Color: White

Seasons: Spring

Trunk

Number of Trunks: Single Trunk

Fruit

Fruit Type: Berry

Fruit Showiness: True

Fruit Size Range: 1.5 - 3

Fruit Colors: Yellow, Brown, Red

Seasons: Summer, Fall

Sorbus torminalis

(Wild service tree)



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: Yes

Surface Rooting: No

Life Span: 25-50 years

Edible Parts: Fruit

Plant Propagations: Seed

MORE IMAGES



Fruit Image



Bark Image



Other Image