

Tilia tomentosa

(Silver Linden)

Large deciduous tree with dark green leaf turning greenish yellow at fall. . The leaf has silver-gray undersides that shimmer as they turn in the wind. Early summer small fragrant flowers appear yielding nectar that attracts bees. The canopy is oval to pyramidal and has a silver gray bark which will become furrowed with age. Silver linden needs full to partial sun and deep rich soil. Established specimen can withstand some drought. The tree can be used as a specimen, or large street trees.



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Plant Image

Landscape Information

French Name: tilleul argenté

Arabic Name: زيزفون

Pronunciation: TILL-ee-uh toe-men-TOE-suh

Plant Type: Tree

Origin: Europe

Heat Zones: 1, 2, 3, 4, 5, 6, 7, 8, 9

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

Uses: Specimen, Shade, Wildlife, Street, Pollution Tolerant / Urban

Size/Shape

Growth Rate: Fast

Tree Shape: Pyramidal, oval

Canopy Symmetry: Symmetrical

Canopy Density: Dense

Canopy Texture: Coarse

Height at Maturity: 15 to 23 m

Spread at Maturity: Over 15 meters

Time to Ultimate Height: More than 50 Years

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Leaf Image

Botanical Description

Foliage

Leaf Arrangement: Alternate

Leaf Venation: Pinnate

Leaf Persistence: Deciduous

Leaf Type: Simple

Leaf Blade: 5 - 10 cm

Leaf Shape: Cordate

Leaf Margins: Serrulate, Double Serrate

Leaf Textures: Medium

Leaf Scent: No Fragrance

Color(growing season): Green

Color(changing season): Yellow

Flower

Flower Showiness: True

Flower Size Range: 1.5 - 3

Flower Type: Cyme

Flower Sexuality: Monoecious (Bisexual)

Flower Scent: Pleasant

Flower Color: White

Seasons: Spring, Summer

Trunk

Trunk Susceptibility to Breakage: Generally resists breakage

Number of Trunks: Single Trunk

Trunk Esthetic Values: Showy, Fissured

Fruit

Fruit Type: Nut

Fruit Showiness: True

Fruit Size Range: 1.5 - 3

Fruit Colors: Brown

Seasons: Spring, Summer

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Fruit Image

Horticulture Management

Tolerance

Frost Tolerant: Yes

Heat Tolerant: No

Drought Tolerant: No

Salt Tolerance: Poor

Requirements

Soil Requirements: Loam

Soil Ph Requirements: Acidic, Neutral, Alkaline

Water Requirements: Moderate

Light Requirements: Full, Part

Management

Toxity: No

Invasive Potential: No

Susceptibility to Pests and Diseases: No

Pruning Requirement: Needed, to develop a strong structure

Fruit/ Leaves/ Flowers litter: Yes

Surface Rooting: No

Life Span: More than 50

Diseases: Powdery Mildew, Leaf Spots, Blights, Wilts, Antracnose

Edible Parts: Flower

Pests: Scales, Aphids, Borers

Plant Propagations: Seed, Cutting

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Bark Image



Other Image