

Tilia x europaea

(Common Lime, European Linden)

European linden is a hybrid of: *T. cordata* × *T. platyphyllos*. It is a large specimen tree for spacious landscape. European linden can tolerate slightly acidic soil to grow as well as wind, air pollution and drought but it can not grow in heat. The flower nectar is taken by bees and turned into linden honey.



Plant Image

Landscape Information

Pronunciation: TILL-ee-uh

Plant Type: Tree

Origin: Hybrid

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

Hardiness Zones: 3, 4, 5, 6, 7

Uses: Specimen, Street

Size/Shape

Growth Rate: Moderate

Tree Shape: Pyramidal

Canopy Symmetry: Symmetrical

Canopy Density: Medium

Canopy Texture: Medium

Height at Maturity: 15 to 23 m

Spread at Maturity: 10 to 15 meters

Time to Ultimate Height: 20 to 50 Years

Notes

Hybrid of: *T. cordata* × *T. platyphyllos*

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Flower 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

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, Colored

Fruit

Fruit Type: Nut

Fruit Showiness: False

Fruit Size Range: 1.5 - 3

Fruit Colors: Brown

Seasons: Spring, Summer

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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, Sand

Soil Ph Requirements: Neutral, Alkaline

Water Requirements: Moderate, Low

Light Requirements: Full, Part

Management

Toxicity: No

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: More than 50

Edible Parts: Flower

Pests: Beetles

Plant Propagations: Seed, Cutting

MORE IMAGES



Fruit Image



Bark Image



Other Image