

Tilia americana

(Americal linden)

American basswood has a heart shape leaf are dark green which will turn yellow at fall. Young trees has pyramidal shape but with age its changing into an oval canopy. Early summer when the tree is producing a very fragrant flower and it's attracting bees which will produce special linden honey. The tree when its becoming large will need plenty of place to grow. Needs heavy pruning to develop stronger branches otherwise it will be suspected to breakage. Usually it is used as shade tree or park tree.



Plant Image

Landscape Information

French Name: le tilleul d'Amérique

Pronunciation: TILL-ee-uh uh-mair-ih-KAY-nuh

Plant Type: Tree

Origin: North America

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

Hardiness Zones: 3, 4, 5, 6, 7, 8

Uses: Specimen, Shade, Street

Size/Shape

Growth Rate: Moderate

Tree Shape: Pyramidal, oval

Canopy Symmetry: Symmetrical

Canopy Density: Dense

Canopy Texture: Coarse

Height at Maturity: 15 to 23 m

Spread at Maturity: 10 to 15 meters

Time to Ultimate Height: 20 to 50 Years

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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: Coarse

Leaf Scent: No Fragrance

Color(growing season): Green

Color(changing season): Yellow, Brown

Flower

Flower Showiness: True

Flower Size Range: 1.5 - 3

Flower Type: Cyme

Flower Sexuality: Monoecious (Bisexual)

Flower Scent: Pleasant

Flower Color: White

Trunk

Trunk Susceptibility to Breakage: Suspected to breakage

Number of Trunks: Single Trunk

Trunk Esthetic Values: Showy, Fissured

Fruit

Fruit Type: Nut

Fruit Showiness: False

Fruit Size Range: 1.5 - 3

Fruit Colors: Brown

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Leaf Image

Horticulture Management

Tolerance

Frost Tolerant: Yes

Heat Tolerant: No

Drought Tolerant: No

Salt Tolerance: Poor

Requirements

Soil Requirements: Clay, 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: Yes

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, Canker, Blights, Wilts, Antracnose

Edible Parts: Flower

Pests: Aphids, Beetles, Leaf Miner

Plant Propagations: Seed, Cutting, Grafting

MORE IMAGES



Fruit Image



Bark Image



Other Image