

## Tilia x europaea

### (Common Lime, European Linden)

European linden is a hybrid of: *T. cordata* &times; *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* &times; *T. platyphyllos*

# Tilia x europaea

(Common Lime, European Linden)



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

---

## Tilia x europaea

(Common Lime, European Linden)



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