

## Corylus colurna

### (Turkish filbert, Turkish hazel)

Corylus colurna is a deciduous tree native to Southeastern Europe, Asia Minor, Western Asia. It has a unique huge pyramidal shape it has a thick short trunk under the huge horizontal dense branches. It has a fairly moderate to slow growth rate. This tree is highly valued by landscape architects. The leaves are dark green and turn pale yellow before they fall. It has can be used as specimen or shade. It is also pollution tolerant and can be planted in urban context, but litter will be an issue in this case.



Plant Image

#### Landscape Information

**French Name:** Noisetier de Byzance

**Arabic Name:** بندق تركي

**Pronunciation:** KORE-ih-lus koh-LUR-nuh

**Plant Type:** Tree

**Origin:** Southeastern Europe, Asia Minor, Western Asia

**Heat Zones:** 4, 5, 6, 7

**Hardiness Zones:** 5, 6, 7

**Uses:** Specimen, Shade, Pollution Tolerant / Urban

#### Size/Shape

**Growth Rate:** Moderate

**Tree Shape:** Pyramidal, oval

**Canopy Symmetry:** Symmetrical

**Canopy Density:** Dense

**Canopy Texture:** Medium

**Height at Maturity:** 8 to 15 m

**Spread at Maturity:** 8 to 10 meters

**Time to Ultimate Height:** 10 to 20 Years

## Corylus colurna

(Turkish filbert, Turkish hazel)



Flower Image

### Botanical Description

---

#### Foliage

**Leaf Arrangement:** Alternate

**Leaf Venation:** Pinnate

**Leaf Persistence:** Deciduous

**Leaf Type:** Simple

**Leaf Blade:** 10 - 20

**Leaf Shape:** Obovate

**Leaf Margins:** Double Serrate

**Leaf Textures:** Smooth

**Leaf Scent:** No Fragrance

**Color(growing season):** Green

**Color(changing season):** Yellow

---

#### Flower

**Flower Showiness:** False

**Flower Size Range:** 3 - 7

**Flower Type:** Catkin

**Flower Sexuality:** Monoecious (Bisexual)

**Flower Scent:** No Fragrance

**Flower Color:** Green, Yellow

**Seasons:** Spring

---

#### Trunk

**Trunk Has Crownshaft:** False

**Trunk Susceptibility to Breakage:** Generally resists breakage

**Number of Trunks:** Single Trunk

**Trunk Esthetic Values:** Showy

---

#### Fruit

**Fruit Type:** Nut

**Fruit Showiness:** True

**Fruit Size Range:** 3 - 7

**Fruit Colors:** Green, Brown

**Seasons:** Spring

---

## Corylus colurna

(Turkish filbert, Turkish hazel)



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:** Acidic, Neutral, Alkaline

**Water Requirements:** Moderate

**Light Requirements:** Full, Part

---

#### Management

**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

**Diseases:** Generally disease free

**Edible Parts:** Fruit

**Pests:** Generally pest free

**Plant Propagations:** Seed, Cutting

---



## MORE IMAGES



Fruit Image



Bark Image



Other Image