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 artichects. 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 ترکي

Pronounciation: 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

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Flower Image

Botanical Description

Foliage

Leaf Arrangement: Alternate

Leaf Venation: Pinnate

Leaf Persistance: Deciduous

Leaf Type: Simple Leaf Blade: 10 - 20 Leaf Shape: Obovate

Leaf Margins: Double Serrate

Leaf Textures: Smooth Leaf Scent: No Fragance

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 Fragance 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

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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: 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

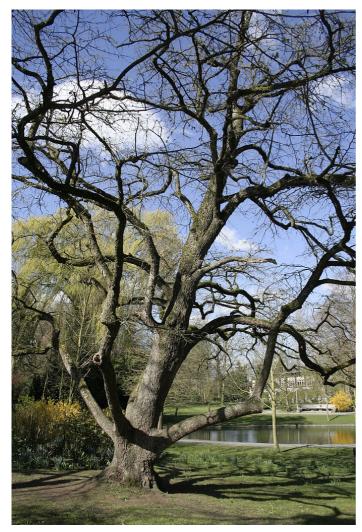
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