

Corylus avellana

(European Filbert)

A deciduous small tree or large shrub. Typically it grows 2-3 m as a mature plants. Cold climate plant with an alternate simple leaves which turn red in the fall. The flowers are inconspicuous. The fruit is edible. Nutella cream is made out of it. It can grow on any poor soil, full or partial sun. Could be used as a specimen, border, grouping and for difficult sites.



Plant Image

Landscape Information

French Name: Noisetier commun ou Coudrier,

Pronunciation: KOR-rill-us av-vell-LAY-nuh

Plant Type: Shrub

Origin: Europe, Western Asia

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

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

Uses: Hedge, Specimen, Container, Windbreak, Edible, Wildlife

Size/Shape

Growth Rate: Fast

Tree Shape: Upright

Canopy Symmetry: Symmetrical

Canopy Density: Medium

Canopy Texture: Medium

Height at Maturity: 3 to 5 m

Spread at Maturity: 1.5 to 3 meters

Time to Ultimate Height: 2 to 5 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: Ovate
Leaf Margins: Double Serrate
Leaf Textures: Rough
Leaf Scent: Unpleasant
Color(growing season): Green
Color(changing season): Red

Flower

Flower Showiness: False
Flower Size Range: 1.5 - 3
Flower Type: Catkin
Flower Sexuality: Monoecious (Bisexual)
Flower Scent: No Fragrance
Flower Color: White
Seasons: Spring

Trunk

Trunk Susceptibility to Breakage: Generally resists breakage
Number of Trunks: Can be trained to one trunk
Trunk Esthetic Values: Intermediate Texture

Fruit

Fruit Type: Nut
Fruit Showiness: True
Fruit Size Range: 1.5 - 3
Fruit Colors: 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

Toxity: No

Invasive Potential: No

Susceptibility to Pests and Diseases: Yes

Pruning Requirement: Needed, to develop a strong structure

Fruit/ Leaves/ Flowers litter: No

Surface Rooting: No

Life Span: 25-50 years

Diseases: Leaf Spots, Blights

Edible Parts: Fruit

Pests: Caterpillars, Scales

Plant Propagations: Seed, Cutting, Grafting

MORE IMAGES



Fruit Image



Bark Image



Other Image