

## Fagus sylvatica 'Asplenifolia'

### (Cut leaves beech)

European beech is magnificent spreading deciduous tree is best known for its smooth silver-gray bark. It has a glossy elliptic bright green leaf which turned yellow or copper color in the fall. Inconspicuous flowers in spring are followed by small bristly capsules in late summer and fall. The tree is very tough and reliable. Grows very slow and can live for hundreds of years. Prefers sun or partial sun, established trees tolerate some drought. The large form of this tree ideal for park trees and for specimens. Hedge can be created with heavy pruning.



Plant Image

### Landscape Information

**French Name:** Hêtre, fayard

**Pronunciation:** FAY-gus sill-VAT-ih-kuh

**Plant Type:** Tree

**Origin:** Europe

**Heat Zones:** 1, 2, 3, 4, 5, 6, 7, 8, 9

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

**Uses:** Screen, Specimen, Shade

### Size/Shape

**Growth Rate:** Slow

**Tree Shape:** Spreading

**Canopy Symmetry:** Irregular

**Canopy Density:** Medium

**Canopy Texture:** Medium

**Height at Maturity:** 15 to 23 m

**Spread at Maturity:** Over 15 meters

**Time to Ultimate Height:** More than 50 Years

## Fagus sylvatica 'Asplenifolia'

(Cut leaves beech)



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:** Parted, Incised

**Leaf Textures:** Glossy, Medium

**Leaf Scent:** No Fragrance

**Color(growing season):** Green

**Color(changing season):** Yellow

---

#### Flower

**Flower Showiness:** False

---

#### Trunk

**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:** 1.5 - 3

**Fruit Colors:** Brown

**Seasons:** Fall

---

## Fagus sylvatica 'Asplenifolia'

(Cut leaves beech)



Leaf Image

---

### Horticulture Management

#### Tolerance

**Frost Tolerant:** Yes

**Heat Tolerant:** No

**Drought Tolerant:** Yes

**Salt Tolerance:** Poor

---

#### Requirements

**Soil Requirements:** Clay, Loam

**Soil Ph Requirements:** Acidic, Neutral

**Water Requirements:** Low

**Light Requirements:** Full, Part

---

#### Management

**Toxity:** No

**Invasive Potential:** No

**Susceptibility to Pests and Diseases:** Yes

**Pruning Requirement:** Little needed, to develop a strong structure

**Fruit/ Leaves/ Flowers litter:** Yes

**Surface Rooting:** Yes

**Life Span:** More than 50

**Diseases:** Powdery Mildew, Canker

**Edible Parts:** None

**Pests:** Mites, Scales, Aphids

**Plant Propagations:** Cutting, Grafting

---



## MORE IMAGES



Fruit Image



Bark Image



Other Image