

# *Fagus orientalis*

## Oriental beech / Eastern beech



### TYPES OF PLANTING

**Tree types:** standard trees, feathered trees, shade trees

### USE

**Location:** avenue, park, large garden, cemetery | **Pavement:** none | **Planting concepts:** shade-tolerant

### CHARACTERISTICS

**Crown shape:** rounded | **Crown structure:** dense | **Height:** 25 - 30 m | **Width:** 20 - 25 m | **Winter hardiness zone:** 6A - 9B

### ASPECTS

**Wind:** slightly tolerant to wind | **Soil:** loess, sabulous clay, light clay, sand, loamy soil | **Nutrient level:** rich in nutrients | **Soil moisture level:** dry, moist | **Light requirements:** sun, partial shade, shade | **pH range:** acidic, neutral, alkaline | **Host plant/forage plant:** birds, small mammals

### PLANTKENMERKEN

**Flowers:** catkins, raceme, pendulous, small | **Flower colour:** yellow-green | **Flowering period:** April - May | **Leaf colour:** dark green, underside pale green | **Leaves:** deciduous, obovate, lanceolate, polished, slightly hairy, undulate | **Autumn colour:** yellow | **Fruits:** small, nut, spiny nut | **Fruit colour:** brown | **Bark colour:** grey | **Bark:** smooth | **Twig colour:** brown | **Twigs:** hairy, vertical branches, finely branched, short shoots | **Root system:** deep, shallow, extensive, highly branched, on own root

