

# *Carpinus cordata*

## Heartleaf hornbeam, Bigleaf hornbeam



### TYPES OF PLANTING

**Tree types:** standard trees, feathered trees, multi-stemmed trees, shade trees, characteristic trees | **Topiary on stem:** multi-stem umbrella

### USE

**Location:** avenue, park, large garden, small garden, cemetery, countryside | **Pavement:** none, open | **Planting concepts:** Landscape planting, shade-tolerant

### CHARACTERISTICS

**Crown shape:** wide oval | **Crown structure:** semi-open | **Height:** 6 - 9 m | **Width:** 4 - 5 m | **Winter hardiness zone:** 5A - 8B

### ASPECTS

**Wind:** slightly tolerant to wind | **Soil:** loess, sabulous clay, peaty, heavy clay, light clay, sand, loamy soil, all soils | **Nutrient level:** moderately rich in nutrients, rich in nutrients | **Soil moisture level:** dry, moist | **Light requirements:** sun, partial shade, shade | **pH range:** acidic, neutral, alkaline

### PLANTKENMERKEN

**Flowers:** catkins, discrete | **Flower colour:** green | **Flowering period:** April - April | **Leaf colour:** dark green, buds bright green | **Leaves:** deciduous, palmate, cordate, doubly serrate | **Fruits:** striking, catkins | **Fruit colour:** brown | **Bark colour:** grey-black | **Bark:** slightly furrowed, striped | **Twig colour:** yellow-green | **Twigs:** bare | **Root system:** shallow, slightly branched

