

# *Carpinus japonica*

## Japanese Hornbeam



### SEASONAL COLOURS



### TYPES OF PLANTING

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

### USE

**Location:** park, roof garden, large garden, cemetery, traffic areas, industrial zones, countryside | **Pavement:** none | **Planting concepts:** Landscape planting

### CHARACTERISTICS

**Crown shape:** vase-shaped, wide vase-shaped | **Crown structure:** semi-open | **Height:** 8 - 10 m | **Width:** 8 - 10 m | **Winter hardiness zone:** 7A - 9B

### ASPECTS

**Wind:** tolerant to wind | **Soil:** loess, sabulous clay, light clay, sand, loamy soil | **Nutrient level:** moderately rich in nutrients, rich in nutrients | **Soil moisture level:** dry, moist, wet | **Light requirements:** sun, partial shade | **pH range:** acidic, neutral, alkaline | **Extreme environments:** tolerant to dryness

### PLANTKENMERKEN

**Flowers:** catkins, discrete | **Flower colour:** yellow-brown, green | **Flowering period:** April - May | **Leaf colour:** buds red, green | **Leaves:** deciduous, ovate, narrow, slightly hairy, underside hairy, doubly serrate | **Autumn colour:** golden yellow | **Fruits:** striking, hops | **Fruit colour:** pink-red | **Bark colour:** grey-brown | **Bark:** peeling, slightly furrowed | **Twig colour:** red-brown | **Twigs:** bare | **Root system:** deep, shallow, fine roots