

# *Carpinus betulus* 'Fastigiata'

## Upright European hornbeam, Pyramid Hornbeam, Fastigiata

### European hornbeam



#### SEASONAL COLOURS



#### TYPES OF PLANTING

**Tree types:** standard trees, feathered trees, climate trees | **Topiary on stem:** block, pyramid, cone, pleached | **Topiary:** beehive, cylinder, column, pyramid, cone

#### USE

**Location:** street, avenue, park, central reservation, large garden, cemetery, traffic areas, industrial zones | **Pavement:** none, open, sealed | **Planting concepts:** Climate planting, Prairie planting

#### CHARACTERISTICS

**Crown shape:** columnar, wide egg-shaped, pyramidal | **Crown structure:** dense | **Height:** 15 - 18 m | **Width:** 6 - 12 m | **Winter hardiness zone:** 5A - 8B

#### ASPECTS

**Wind:** 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, wet | **Light requirements:** sun, partial shade | **pH range:** acidic, neutral, alkaline (6.1 - 8.5) | **Extreme environments:** tolerant to dryness, tolerates air pollution, tolerates heat, tolerant to short-term flooding

#### PLANTKENMERKEN

**Flowers:** catkins, discrete, small | **Flower colour:** yellow, green | **Flowering period:** April - May | **Leaf colour:** dark green | **Leaves:** deciduous, ovate, doubly serrate | **Autumn colour:** golden yellow | **Fruits:** small, nut, catkins | **Fruit colour:** brown, green | **Bark colour:** grey | **Bark:** smooth | **Twig colour:** grey-brown | **Twigs:** bare | **Root system:** shallow, many hair roots, central root