

Carpinus betulus 'Frans Fontaine'

Frans Fontaine hornbeam



SEASONAL COLOURS



TYPES OF PLANTING

Tree types: standard trees, feathered trees, climate trees | **Topiary on stem:** pleached | **Topiary:** pyramid

USE

Location: street, avenue, park, in containers, roof garden, large garden, cemetery, traffic areas, industrial zones | **Pavement:** none, open, sealed | **Planting concepts:** Climate planting, shade-tolerant

CHARACTERISTICS

Crown shape: narrow egg-shaped | **Crown structure:** dense | **Height:** 8 - 10 m | **Width:** 2 - 3 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:** very dry, dry, moist | **Light requirements:** sun, partial shade, shade | **pH range:** acidic, neutral, alkaline | **Extreme environments:** tolerant to dryness, tolerates heat

PLANTKENMERKEN

Flowers: catkins, discrete | **Flower colour:** green | **Flowering period:** April - May | **Leaf colour:** green | **Leaves:** deciduous, ovate, doubly serrate | **Autumn colour:** golden yellow | **Fruits:** no fruit | **Bark colour:** grey | **Bark:** smooth | **Twig colour:** yellow-green, grey-brown | **Twigs:** hairy | **Root system:** shallow, many hair roots, central root