**Ostrya carpinifolia**

*hop-hornbeam, hophornbeam*

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**SEASONAL COLOURS**

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**TYPES OF PLANTING**

**Trees:** standard trees, multi-stemmed trees  
**Topiary on stem:** roof-trained, multi-stem umbrella

**USE**

**Location:** street, avenue, square, park, central reservation, in containers, roof garden, large garden, cemetery  
**Pavement:** none, open, sealed  
**Planting concepts:** Prairie planting

**CHARACTERISTICS**

**Crown shape:** wide egg-shaped  
**Crown structure:** dense  
**Height:** 14 - 16 m  
**Width:** 8 - 12 m  
**Winter hardiness zone:** 5B - 8A

**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:** very dry, dry, moist  
**Light requirements:** sun, partial shade  
**pH range:** acidic, neutral, alkaline (6.0 - 8.0)  
**Miscellaneous:** tolerant to dryness

**PLANTKENMERKEN**

**Flowers:** catkins  
**Flower colour:** yellow-green  
**Flowering period:** April - April  
**Leaf colour:** green  
**Leaves:** deciduous, ovate, ovoid, doubly serrate  
**Autumn colour:** yellow  
**Fruits:** striking, winged, large, nut  
**Fruit colour:** brown-green  
**Bark colour:** grey  
**Bark:** furrowed  
** Twig colour:** grey  
**Twigs:** bare  
**Root system:** deep, extensive