



Ostrya carpinifolia 'F.C. Moree'



Height	12 - 15 m
Width	8-15m
Crown	regular branches, pyramidal crown
Bark and branches	brown-grey, grooved, branches olive green
Leaf	ovoid to oval, green, double serrated leaf edge, 5 - 10 cm
Autumn colour	yellow
Flowers	yellow-green catkins, ? about 4 - 6 cm, ? catkins shorter, April
Fruits	nutlets, in fruit resembling hops
Spines/thorns	None
Toxicity	usually not toxic to people, (large) pets and livestock
Soil type	likes calcareous soil
Soil moisture	suitable for dry soil
Paving	tolerates paving
Winter hardiness zone	5b (-26,0 to -23,4 °C)
Wind resistance	good
Other resistances	resistant to frost (WH 1 - 6), can withstand wind
Application	avenues and broad streets
Shape	clearstem tree
Origin	U.S. National Arboretum, Washington D.C., USA, 1999

'F.C. Moree' is a cultivar of the Hop beech, *Ostrya carpinifolia*. Superficially, *O. carpinifolia* resembles *Carpinus betulus*, the hornbeam, but differs from it by its distinctive fruits, which resemble hop cones. 'F.C. Moree' has a regularly branching, pyramidal crown and grows 12-15 m high. The brownish-grey bark is smooth for a long time, but later slightly grooved and with irregular light grey spots. The leaves are as in the species *O. carpinifolia*; ovate to oval and 5-10 cm long. In autumn they turn yellow. In April, the tree flowers with pendulous catkins, which are followed by the striking fruits, which resemble hop cones.

'F.C. Moree' is an easy-growing tree with few soil requirements. The tree was selected by Bart van de Sluis from Randwijk and named after Frans Moree, then chairman of the Nurserymen's Association Kring Opheusden. Hardiness zone 5b.