



## Quercus 'Mauri'



<b>Height</b>	20 - 25 m
<b>Width</b>	5-7m
<b>Crown</b>	narrow pyramidal, half-open crown
<b>Bark and branches</b>	dark grey, stays glossy for a long time, twigs reddish-brown
<b>Leaf</b>	obovate to oval, roughly lobed, green, 8 - 16 cm
<b>Autumn colour</b>	red
<b>Flowers</b>	gold-coloured catkins, May
<b>Fruits</b>	cylindrical acorns, 1.5 - 2 cm
<b>Spines/thorns</b>	None
<b>Toxicity</b>	usually not toxic to people, (large) pets and livestock
<b>Soil type</b>	makes few demands
<b>Soil moisture</b>	suitable for dry soil, suitable for wet soil
<b>Paving</b>	tolerates no paving
<b>Winter hardiness zone</b>	5a (-28,8 to -26,1 °C)
<b>Wind resistance</b>	moderate
<b>Other resistances</b>	resistant to frost (WH 1 - 6), resistant to de-icing salt
<b>Application</b>	avenues and broad streets, industrial areas
<b>Shape</b>	clearstem tree, feathered tree
<b>Origin</b>	Francesco Mauri Tree Nursery, Italy, before 1962

The 'Mauri' cutlvar is a cross between Q. rubra and Q. coccinea or Q. palustris. It grows to a narrow pyramidal shape and attains a height of 20 - 25 m width at a breadth of 5 - 7 m. The grey bark remains smooth for a long time: older trunks develop dark grey bark plates. The young twigs are bare and glossy reddish-brown. The leaves are oval to obovate and are incised up a maximum of halfway. Usually with 6 to 8 rough lobes, triangular and sharply serrated. The leaves are 8 - 16 cm long and 10 - 15 cm wide. Depending on the amount of sun and the temperature the tree turns scarlet red in the autumn. Fallen leaves do not rot easily. The cylindrical flattened acorns are 1.5 – 2 cm in size and are one third enclosed in the cupule.