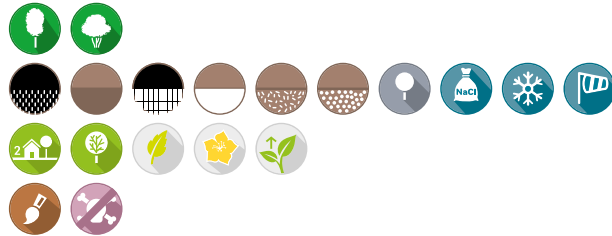




Quercus rubra 'Magic Fire'



Height	8 - 15 m
Width	8-15m
Crown	broad oval, eventually round, half-open crown
Bark and branches	twigs brown-red, bark grey, stays smooth for a long time
Leaf	oval, pinnately cleft, yellow and green, 12 - 20 cm
Autumn colour	yellow, orange
Flowers	golden yellow catkins, 5 - 8 cm, May
Fruits	broad ovoid, 2 - 2.5 cm, cupule with small triangular contiguous scales
Spines/thorns	None
Toxicity	usually not toxic to people, (large) pets and livestock
Soil type	any, few requirements
Paving	tolerates no paving
Winter hardiness zone	5a (-28,8 to -26,1 °C)
Wind resistance	good
Other resistances	resistant to frost (WH 1 - 6), can withstand wind, resistant to de-icing salt
Application	industrial areas
Shape	clearstem tree, multi-stem treem
Origin	Before 2001

Medium-size to large tree with a broad, eventually round crown growing to around 15 m. The young twigs are brown-red and the year-old twigs are particularly striking in winter. The old bark is grey, stays smooth for a long time and is eventually shallow grooved. On emerging, the leaves are golden yellow. They are oval and roughly pinnately cleft with irregular, sharply serrated lobes. In summer the leaf turns from yellow to green, then yellow to yellow-orange in autumn before falling. The blossom and fruit are the same as on the species. The broad ovoid acorns measure 2 to 2.5 cm and are up to a quarter enclosed by the cupule. The cupule itself is covered with small triangular contiguous scales. A tree with few demands, suitable for parks, avenues and wide streets.