



# Liriodendron tulipifera



Výška	20 - 25 (35) m, fast growing
Šírka	10-15m
Koruna	oval, half-open crown, capricious growing
Kôra a vetvy	light grey bark, branches reddish-brown
Listy	4-lobed, green, 8 - 15 cm long, 9 - 18 cm wide
Jesenné sfarbenie	Žltá
Kvety	tulip-shaped, green with yellow and orange, June/July
Plody	conical fruits up to 10 cm long
Tríne	Žiadny
Jedovatosť	Zvyčajne nie je jedovaté pre ľudí a väčšie zvieratá
Typ pôdy	humid and rich
Pôdna vlhkosť	Odolné voči krátkodobému zaplaveniu
Spevnené plochy	Toleruje spevnenie
Zóna odolnosti	5b (-26,0 do -23,4 °C)
Odolnosť voči vetru	good
Ostatná odolnosť	Odolné mrazu (WH 1–6), Odolné vetru
Stromy pre zvieratá a hmyz	Odolné mrazu (WH 1–6), Odolné vetru, Cenné pre motýle
Použitie	bulváre a široké ulice, priemyselné oblasti
Tvar	Vysokokmeň, Vetvený, Viackmeň
Pôvod	eastern part of North America

Fast-growing tree with a dead straight trunk. The crown is narrow early on but later develops to conical. In old specimens the branches spread to form a broad oval crown. The trunk is light grey to grey and develops shallow grooves with increasing age. The young twigs are greenish-grey, later reddish-brown. The leaves are 4-lobed and the top is straight to incised with a V. The underside is light green. In the autumn the leaves turn yellow. The tulip-shaped flowers appear after the leaves have emerged. They are approximately 4 cm long and 6 cm broad, have a green exterior and a yellow plus orange interior. The conical fruit consists of many winged nutlets pressed together in a spiral. Deep loose soil is required because of the deeply penetrating fleshy taproot. Liriodendron tulipifera forms a closed crown with vigorous foliage that turns a remarkable yellow in the autumn. Because of its rough branching the tree has an open silhouette in the winter.