



Tilia monticola



Высота	15-20 m
Ширина	8-12m
Крона	broad oval, dark, dense crown
Кора и ветви	grey
Лист	green
Цветы	light yellow, flowers in June
Плоды	ovoid, brown felt-like hair
Колючки/шипы	None
Ядовитость	неядовитый, обычно
Вид почвы	all types, preferably well-permeable
Мощение	неустойчив к мощению
Зона зимостойкости	6 (-23,3 до -17,8 °C)
Устойчивость к ветру	good
Прочие виды устойчивости	устойчив к морозам, зона 1 - 6, сустойчив к ветру
Дерево-среда обитания для животных	устойчив к морозам, зона 1 - 6, сустойчив к ветру, притягивает бабочек
Применение	аллеи и широкие улицы
Форма	штамбовое дерево, многоствольное дерево

Tilia monticola is a large tree with a dense crown growing 15-20 m tall. The crown is oval at a young age, but will later become broadly oval. The annual branches are a striking red colour, especially on the sunny side. The grey bark is slightly grooved. The large leaves are ovate to broadly ovate and hang down ever so slightly. On the upper side, the leaves are a glossy dark green. The underside is densely felted greyish-white, never brownish-white. When moved by the wind, the light undersides of the leaves create a sparkling effect. Flowers appear in July in pendulous corymbs with up to 10 flowers together. The individual flowers are about 1 cm in size. They are followed by egg-shaped, felty brown haired fruits.

Naturally, *T. monticola* grows in mountainous regions in the US states of North Carolina, Tennessee and Virginia. Some taxonomists consider *T. monticola* to be synonymous with *T. americana*, the typical characteristics being considered "falling within natural variation". It is also closely related to *T. heterophylla*, which in turn is also sometimes considered a variety of *T. americana*.

Tilia monticola grows in any permeable soil and is suitable for use in wide avenues, as a park tree or in gardens. Does not tolerate paving.