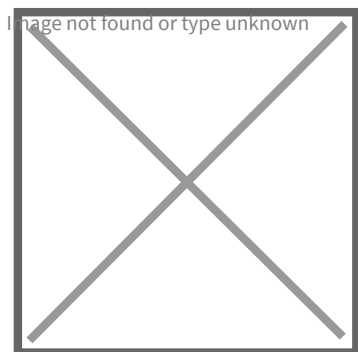




Carpinus betulus 'Lucas'



Высота	10 m
Ширина	3-4m
Крона	narrow pyramidal to narrow ovoid, dark, dense crown
Кора и ветви	dark grey, smooth: twigs brownish grey
Лист	ovate, dark green, 8 - 12 cm
Осенний окрас	желтый
Цветы	green catkins, April/May
Плоды	in separate fruiting catkins, first green, later brown
Колючки/шипы	None
Ядовитость	неядовитый, обычно
Вид почвы	few soil requirements, preference for loamy ground
Влажность почвы	устойчив к сухим почвам, устойчив к влажным почвам
Мощение	устойчив к мощению
Зона зимостойкости	5a (-28,8 до -26,1 °C)
Устойчивость к ветру	very good
Прочие виды устойчивости	устойчив к морозам, зона 1 - 6, сустойчив к ветру
Применение	аллеи и широкие улицы, узкие улицы, кашпо для деревьев, сады на крыше, промышленные зоны
Форма	штамбовое дерево, разветвленное дерево, многоствольное дерево
Происхождение	Louis Houtmeyers Boomkwekerijen, Eindhout Laakdaal, Belgium, 2003

Medium-size tree with a compact, narrow pyramidal crown that becomes narrow ovoid when mature. In crown form it is comparable to 'Frans Fontaine', but with somewhat thicker twigs. The leaf is also somewhat bigger and a darker green than in other cultivars, and in autumn it turns brownish yellow to golden yellow. In the winter months, the withered leaf remains on the tree for a very long time, as also happens with *Fagus sylvatica*. Root growth is relatively close to the surface. The rotted leaves are good soil improvers. Very suitable for use in (narrow) streets and housing estates, but the slender shape can also have architectural value in gardens and parks.