



## Phellodendron japonicum



Высота	7 - 10 m
Ширина	8-10m
Крона	broad fan-shaped to rounded, half-open crown, capricious growing
Кора и ветви	bark grey-brown, grooved, young twigs reddish-brown
Лист	imparipinnate, with 9 - 13 leaf segments, dark green, 25 - 35 cm, feathered leaf
Осенний окрас	желтый
Цветы	green, in large felt-like plumes 8 - 9 cm long, May/June
Плоды	spherical fleshy drupe (berry), black, Ø 0.7-0.9 cm
Колючки/шипы	None
Ядовитость	неядовитый, обычно
Вид почвы	all types, preferably nutritious and humic
Мощение	неустойчив к мощению
Зона зимостойкости	5b (-26,0 до -23,4 °C)
Устойчивость к ветру	good
Прочие виды устойчивости	устойчив к морозам, зона 1 - 6
Дерево-среда обитания для животных	устойчив к морозам, зона 1 - 6, дерево-источник питания для птиц
Форма	штамбовое дерево
Происхождение	Central Japan

A tree with a sturdy vertical trunk from which branches grow widespread and extended, eventually leading to a fan-shaped rounded crown. *Phellodendron japonicum* remains smaller than *P. amurense* and has a thinner bark. The bark is grey-brown and develops fine grooves: later small bark plates form. The twigs turn from reddish-brown to even brown. The imparipinnate leaves, covered with velvety hair, consist of ovoid leaf segments with a tapered pointed leaf end, 7 - 12 cm long. The leaves turn yellow in the autumn and remain longer on the tree than those of *P. amurense*. The greenish flower plumes are downy and approx. 8 - 9 cm in length and breadth. They are followed by fruit in the form of black drupes (berries) that smell of turpentine. They remain hanging in the tree the entire winter. Saplings especially are sensitive to frost.