



Phellodendron japonicum



Výška	7 - 10 m
Šírka	8-10m
Koruna	broad fan-shaped to rounded, half-open crown, capricious growing
Kôra a vetvy	bark grey-brown, grooved, young twigs reddish-brown
Listy	imparipinnate, with 9 - 13 leaf segments, dark green, 25 - 35 cm, feathered leaf
Jesenné sfarbenie	Žltá
Kvety	green, in large felt-like plumes 8 - 9 cm long, May/June
Plody	spherical fleshy drupe (berry), black, Ø 0.7-0.9 cm
Tríne	Žiadny
Jedovatosť	Zvyčajne nie je jedovaté pre ľudí a väčšie zvieratá
Typ pôdy	all types, preferably nutritious and humic
Spevnené plochy	Netoleruje spevnené plochy
Zóna odolnosti	5b (-26,0 do -23,4 °C)
Odolnosť voči vetru	good
Ostatná odolnosť	Odolné mrazu (WH 1–6)
Stromy pre zvieratá a hmyz	Odolné mrazu (WH 1–6), Plody ako potrava pre vtáctvo
Tvar	Vysokokmeň
Pôvod	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.