

https://www.vdberk.com/trees/fraxinus-excelsior-eureka/



Fraxinus excelsior 'Eureka'



Height	15 - 20 m, fast growing
Width	10-15m
Crown	pyramidal to broad conical, half-open crown
Bark and branches	grey-brown, regular shallow grooves
Leaf	odd-pinnate, 11 - 13 leaflets, dark green, feathered leaf
Flowers	inconspicuous panicles, female, April
Fruits	few
Spines/thorns	None
Toxicity	usually not toxic to people, (large) pets and livestock
Soil type	moist, fertile
Soil moisture	suitable for wet soil, withstand short flood
Paving	tolerates partial paving
Winter hardiness zone	4 (-34,4 to -28,9 °C)
Wind resistance	good
Other resistances	resistant to frost (WH 1 - 6), can withstand wind, resistant to de-icing salt
Application	avenues and broad streets, coastal areas, industrial areas
Origin	P. van der Have, Kapelle-Biezelinge, Netherlands, 1949

Fraxinus excelsior 'Eureka' is a fast-growing selection with an irregular, wide pyramidal to conical crown. Height circa 20 m, width circa 15 m. The mat shiny, dark-green compound leaves are odd-pinnate with 5 - 6 pairs. In autumn they turn yellow. Generates, at a mature age, only female flowers that produce few seeds. Is applied as a road and street plant. 'Eureka' is especially useful along wide avenues and green verges. Preference for nutritive, moist soil. Winter hardiness zone: 4