



Populus ×canadensis 'Serotina'



Height	20-25 m, fast growing
Crown	round/spherical, half-open crown
Bark and branches	brown, grey
Leaf	green
Flowers	red, flowers in April
Fruits	fruitless cultivar
Spines/thorns	None
Toxicity	usually not toxic to people, (large) pets and livestock
Soil type	clayed soil, loamy soil, sandy soil
Paving	tolerates paving
Winter hardiness zone	4 (-34,4 to -28,9 °C)
Wind resistance	bad
Other resistances	resistant to frost (WH 1 - 6), resistant to de-icing salt
Application	avenues and broad streets, windbreaks
Shape	clearstem tree

As a young tree it remains narrow but later grows broader to rounded. The heavy, somewhat bent main branches are characteristic and they largely determine the manner of growth. The dark bark is deeply grooved. Triangular dark green leaves with a yellowish-green autumnal colour. The foot of the leaf is remarkably heart-shaped. Bears flowers in the form of male catkins. 'Serotina' is very sensitive to rust but little sensitive to leaf spot disease. Insensitive to canker. Many branches die off because of the tree's sensitivity to wind. Unsuitable for planting in coastal regions. It prefers fertile and moist soil. Very sensitive to late night frost. Winter hardiness zone: 4