



## Populus tremula 'Astria'



<b>Spines/thorns</b>	None
<b>Toxicity</b>	usually not toxic to people, (large) pets and livestock
<b>Soil moisture</b>	suitable for dry soil, withstand short flood, withstand long flood
<b>Paving</b>	tolerates no paving
<b>Winter hardiness zone</b>	2 (-45,5 to -40,1 °C)
<b>Other resistances</b>	resistant to frost (WH 1 - 6), can withstand wind, resistant to de-icing salt
<b>Fauna tree</b>	resistant to frost (WH 1 - 6), can withstand wind, resistant to de-icing salt, valuable for butterflies
<b>Application</b>	avenues and broad streets, narrow streets, coastal areas
<b>Shape</b>	clearstem tree

A large tree with initially a conical crown, later becoming more elongated oval to round. The bark is light grey in colour and remains smooth for a long time, and the young twigs are yellow-brown, shiny and somewhat drooping. The broad ovoid to round leaves are dark green with a lighter underside, the leaf edge is wavy to coarsely toothed. It turns yellow in autumn. Characteristically, the leaves make a rustling sound when windy. The tree is dioecious. Suitable for landscape and row plantings. In Eastern Europe and Scandinavia, *P. tremula* is valued for its good wood for matchmaking and paper industry. Little susceptible to rust and leaf spot disease, but this can vary from tree to tree. Good wind resistance.