

https://vdberken.omines.site/trees/catalpa-erubescens-purpurea/



Catalpa ×erubescens 'Purpurea'



| Height | 10 - 12 (15) m |
|-----------------------|----------------------------------------------------------------|
| Crown | wide pyramidal, later ovoid to round, half-open crown |
| Bark and branches | grey, shallow fissured |
| Leaf | heart-shaped, purplish-red, later dark green, 13 - 18 cm |
| Flowers | white, in large erect panicles, July/August (September) |
| Fruits | thin capsules, to 35 cm long |
| Spines/thorns | None |
| Toxicity | usually not toxic to people, (large) pets and livestock |
| Soil type | few requirements, not in wet soils |
| Paving | tolerates no paving |
| Winter hardiness zone | 6a (-23,3 to -20,6 °C) |
| Wind resistance | moderate to poor |
| Other resistances | resistant to frost (WH 1 - 6) |
| Fauna tree | resistant to frost (WH 1 - 6), valuable for bees (honey plant) |
| Application | parks, cemeteries, large gardens |
| Shape | clearstem tree, multi-stem treem |
| Origin | A. Waterer, England, before 1886 |

An average-sized tree with a half-open crown, which is pyramidal initially, but later ovoid to round-headed. The hard wood of the twigs breaks easily. The acuminate and entire, ovate leaf appears late in spring and it is dark purplish-red to almost black. Also the young twigs are dark in colour. In summer the leaf turns dark green, it is slightly smaller than of C. erubescens and is shed relatively early. The white, tubular flowers are smaller than of C. bignonioides and appear in erect, long panicles of 25 to 35 cm. Inside the flowers are yellow and have small brown spots. They are followed by long, capsules that are 1 cm thick at the most. These persist during winter.