

https://www.vdberk.com/index.php/trees/cotinus-coggygria-royal-purple/



Cotinus coggygria 'Royal Purple'



Height	3 – 5 m
Width	3-5m
Crown	broad conical, dark, dense crown, capricious growing
Bark and branches	twigs black purple, bark light brown, smooth
Leaf	ovate to oblong-ovate, 3-8 cm, deep purple-red
Autumn colour	orange, red
Flowers	in large cloudy panicles, 15-20 cm tall, lilac green to light purple, individual flowers small and inconspicuous, June-July
Fruits	small flattened nut, 0.6 cm
Spines/thorns	None
Toxicity	usually not toxic to people, (large) pets and livestock
Soil type	clayed soil, loamy soil, sandy soil, nutrient-poor soil
Soil moisture	suitable for dry soil
Paving	tolerates no paving
Winter hardiness zone	6a (-23,3 to -20,6 °C)
Wind resistance	good
Other resistances	resistant to frost (WH 1 - 6), can withstand wind
Fauna tree	resistant to frost (WH 1 - 6), can withstand wind, valuable for bees (honey plant)
Application	tree containers, roof gardens, small gardens, patio gardens
Shape	clearstem tree, multi-stem treem

'Royal Purple' usually forms a substantial shrub, but sometimes grows into a small tree 3-5 m tall. The crown is round but will grow wider than it is tall in later life. Unlike the species C. coggygria, the smooth twigs are black-purple. The old bark is light brown and smooth. The ovoid to oblong-ovate leaves are black-purple when unfurling and then turn deep purple-red in the summer months. In autumn, the leaves turn from pale orange to deep red. For deeper leaf colours and better autumn colours, 'Royal Purple' is best planted in full sun. Large, cloudy flower panicles appear in the summer months. The actual flowers are small and inconspicuous; it is mainly the flower stalks that give the panicles shape and structure. The panicles are lilac-green to light purple. The small fruits are not very conspicuous either, but as the stems are more intensely coloured, the panicles gain even more ornamental value, especially when combined with the dark foliage.

Suitable for application to nutrient-rich, sufficiently moist but well-drained soil. Tolerates temporary drought. Applicable in parks, gardens,