



# Quercus castaneifolia 'Green Spire'



|                                    |                                                                                 |
|------------------------------------|---------------------------------------------------------------------------------|
| <b>Magasság</b>                    | 20 - 30 m                                                                       |
| <b>Szélesség</b>                   | 8-12m                                                                           |
| <b>Korona</b>                      | broad columnar to ovoid, dark, dense crown                                      |
| <b>Kéreg és ágak</b>               | brownish-grey, deeply grooved, young twigs covered with grey felt-like hairs    |
| <b>Leaf</b>                        | elongated elliptical to lanceolate, with large serrations, 7 - 16 cm            |
| <b>Virágok</b>                     | gold coloured ♂ catkins, 7 - 10 cm long, May                                    |
| <b>Gyümölcsök</b>                  | 2 - 3 cm, single or in pairs                                                    |
| <b>Tüskés/tövises</b>              | egyik sem                                                                       |
| <b>Mérgező tulajdonság</b>         | rendszerint nem mérgező emberek, (nagytestű) háziállatok és használatok számára |
| <b>Talajtípus</b>                  | preferably calcareous, not too moist                                            |
| <b>Ültetési hely követelményei</b> | Elviseli a laza útburkolatot                                                    |
| <b>télállóság</b>                  | 7a (-17,7 és -15,0 °C)                                                          |
| <b>Szélellenállóság</b>            | good                                                                            |
| <b>Egyéb tűrőképességek</b>        | széltűrő, útsónak ellenáll                                                      |
| <b>Alkalmazások</b>                | ipari terület                                                                   |
| <b>Forma</b>                       | magas törzsű fa                                                                 |
| <b>Eredet</b>                      | Hillier Nurseries, Romsey, England, circa 1948                                  |

A fast-growing tree with a closed crown that makes it look squat. Young twigs are covered with grey felt-like hairs but later become smooth and bare. The leaves closely resemble those of Castanea. They are elongated elliptical to lanceolate, 7 - 16 cm long and 3 - 7 cm wide. The leaf edge has large, sharp, pointed serrations. The upper side of the leaves is glossy dark green, the underside grey and covered in felt-like hairs. Young shoots are brownish-violet in colour. The acorns, 2-3 cm in size, are elongated ovoid and grow singly or in pairs. They are more than half enclosed by a semi-circular cupule that has sturdy, backward-bending scales covered with grey hairs. The tree prefers a warm and sunny site and calcareous soil that is not too moist.