

# *Quercus castaneifolia* 'Green Spire'

## Chestnut-leaved oak 'Green Spire', Persian oak 'Green Spire'



### TYPES OF PLANTING

**Tree types:** standard trees, multi-stemmed trees, shade trees | **Topiary on stem:** multi-stem umbrella

### USE

**Location:** avenue, square, park, central reservation, roof garden, large garden, cemetery, traffic areas, industrial zones, countryside, windbreak, coastal area | **Pavement:** none, open, sealed | **Planting concepts:** Eco planting, Landscape planting, Prairie planting

### CHARACTERISTICS

**Crown shape:** columnar | **Crown structure:** dense | **Height:** 15 - 25 m | **Width:** 6 - 10 m | **Winter hardiness zone:** 7A - 10B

### ASPECTS

**Wind:** tolerant to wind, slightly tolerant to coastal wind | **Soil:** loess, sabulous clay, light clay, sand, loamy soil | **Nutrient level:** moderately rich in nutrients, rich in nutrients | **Soil moisture level:** moist | **Light requirements:** sun, partial shade | **pH range:** acidic, neutral | **Host plant/forage plant:** bees, butterflies, birds, small mammals | **Extreme environments:** tolerant to salt spray, tolerant to dryness, tolerates air pollution

### PLANTKENMERKEN

**Flowers:** catkins, pendulous | **Flower colour:** golden yellow | **Flowering period:** May - May | **Leaf colour:** buds bronze, dark green, underside felty white | **Leaves:** deciduous, lanceolate, polished, underside hairy, dentate | **Autumn colour:** yellow, bronze-red | **Fruits:** acorn | **Fruit colour:** brown | **Bark colour:** grey-brown | **Bark:** furrowed | **Twig colour:** grey-brown | **Twigs:** with lenticels, vertical branches | **Root system:** deep, highly branched, central root

