



Castanea sativa 'Glabra'

Glabra Sweet Chestnut



TYPES OF PLANTING

Tree types: standard trees, feathered trees, shade trees, fruit trees

USE

Location: park, central reservation, roof garden, large garden, cemetery, countryside, ecological zone | **Pavement:** none | **Planting concepts:** food forest, Eco planting, Landscape planting, urban planting

CHARACTERISTICS

Crown shape: rounded | **Crown structure:** dense | **Height:** 15 - 25 m | **Width:** 10 - 15 m | **Winter hardiness zone:** 6A - 11B

ASPECTS

Wind: tolerant to wind | **Soil:** loess, sabulous clay, light clay, sand, loamy soil | **Nutrient level:** rich in nutrients | **Soil moisture level:** moist | **Light requirements:** sun, partial shade | **pH range:** acidic, neutral, alkaline (5.6 - 7.5) | **Host plant/forage plant:** bees, butterflies, small mammals, humans, nectar value 5, pollen value 5 | **Extreme environments:** tolerant to dryness

PLANTKENMERKEN

Flowers: raceme, spikes, striking, big, flower-scented | **Flower colour:** yellow-green | **Flowering period:** June - July | **Leaf colour:** buds bronze, green | **Leaves:** deciduous, big, leathery, polished, dentate | **Autumn colour:** yellow | **Fruits:** striking, edible, large, husk | **Fruit colour:** brown, green | **Bark colour:** grey | **Bark:** furrowed, spiral | **Twig colour:** cinnamon-brown | **Twigs:** bare | **Root system:** deep, extensive

