

Aesculus x carnea

Red Horse chestnut



TYPES OF PLANTING

Tree types: standard trees, climate trees, shade trees

USE

Location: avenue, park, central reservation, large garden, cemetery, traffic areas, industrial zones, countryside | **Pavement:** none, open | **Planting concepts:** Climate planting, Eco planting, Prairie planting

CHARACTERISTICS

Crown shape: rounded, ovoid | **Crown structure:** dense | **Height:** 15 - 20 m | **Width:** 10 - 15 m | **Winter hardiness zone:** 6A - 8B

ASPECTS

Wind: intolerant to wind | **Soil:** loess, sabulous clay, peaty, heavy clay, light clay, sand, loamy soil, all soils | **Nutrient level:** moderately rich in nutrients, rich in nutrients | **Soil moisture level:** dry, moist | **Light requirements:** sun, partial shade | **pH range:** acidic, neutral, alkaline | **Host plant/forage plant:** bees, butterflies, birds, small mammals, nectar value 5, pollen value 5 | **Extreme environments:** tolerant to dryness, tolerates heat

PLANTKENMERKEN

Flowers: panicle, striking, standing, big | **Flower colour:** pink-red | **Flowering period:** May - May | **Leaf colour:** dark green | **Leaves:** deciduous, palmate, big, opposite, polished, composite, wrinkled | **Autumn colour:** yellow-brown | **Fruits:** rarely fruits, capsule, husk | **Fruit colour:** green | **Bark colour:** grey-brown | **Bark:** slightly furrowed | **Twig colour:** grey | **Twigs:** bare | **Root system:** deep, highly branched, fine roots, tap root

