Acer saccharinum

Silver maple, Creek maple, Silverleaf maple, Soft maple, Water maple, Swamp maple, White maple



SEASONAL COLOURS

jan feb mar apr mei jun jul aug sep okt nov dec

TYPES OF PLANTING

Tree types: standard trees, multi-stemmed trees, trees for climbing, shade trees | **Topiary on stem**: espalier, pleached

USE

Location: avenue, park, central reservation, large garden, cemetery, traffic areas, industrial zones, bioswale | **Pavement**: none, open | **Planting concepts**: Eco planting, shade-tolerant, urban planting

CHARACTERISTICS

Crown shape: rounded, ovoid | **Crown structure**: semi-open | **Height**: 18 - 25 m | **Width**: 12 - 20 m | **Winter hardiness zone**: 4A - 9B

ASPECTS

Wind: intolerant to wind | **Soil**: loess, sabulous clay, peaty, heavy clay, light clay, sand, loamy soil, all soils | **Nutrient level**: low in nutrients, moderately rich in nutrients, rich in nutrients | **Soil moisture level**: dry, moist, wet, very wet | **Light requirements**: sun, partial shade, 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 air pollution, tolerant to short-term flooding

PLANTKENMERKEN

Flowers: raceme, striking | **Flower colour**: pink-red, yellow-green | **Flowering period**: March - March | **Leaf colour**: bright green, underside white-grey | **Leaves**: deciduous, palmate, opposite, dissected, laciniate, serrate | **Autumn colour**: yellow-orange, orange-red | **Fruits**: discrete, winged, large | **Fruit colour**: yellow-green, pale brown | **Bark colour**: grey-brown | **Bark**: peeling, furrowed | **Twig colour**: cinnamon-brown | **Twigs**: bare, with lenticels | **Root system**: shallow, highly branched, many hair roots, fine roots, roots push up surface