

# Acer saccharum

## Sugar Maple, Rock Maple



### SEASONAL COLOURS



### TYPES OF PLANTING

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

### USE

**Location:** park, central reservation, large garden, cemetery | **Pavement:** none | **Planting concepts:** Climate planting, food forest, Eco planting, shade-tolerant, Prairie planting

### CHARACTERISTICS

**Crown shape:** wide oval | **Crown structure:** dense | **Height:** 15 - 20 m | **Width:** 10 - 15 m | **Winter hardiness zone:** 4A - 8B

### 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 | **Light requirements:** sun, partial shade, shade | **pH range:** acidic, neutral (6.1 - 7.5) | **Host plant/forage plant:** bees, butterflies, nectar value 5, pollen value 5 | **Extreme environments:** tolerant to dryness, tolerates air pollution, tolerates heat

### PLANTKENMERKEN

**Flowers:** corymbose, bell-shaped, striking, pendulous | **Flower colour:** yellow-green | **Flowering period:** April - April | **Leaf colour:** matt green, underside pale green | **Leaves:** deciduous, palmate, opposite, dentate, lobate | **Autumn colour:** golden yellow, orange-red | **Fruits:** discrete, winged | **Fruit colour:** brown | **Bark colour:** grey-black | **Bark:** furrowed | **Twig colour:** brown-green | **Twigs:** bare, with lenticels | **Root system:** shallow, extensive, slightly branched, highly branched