

Platanus orientalis

Oriental Plane tree, Old World sycamore



TYPES OF PLANTING

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

USE

Location: avenue, square, park, large garden, cemetery, traffic areas, industrial zones, bioswale | **Pavement:** none, open, sealed | **Planting concepts:** Solid planting, Prairie planting

CHARACTERISTICS

Crown shape: rounded, wide oval | **Crown structure:** dense, semi-open | **Height:** 18 - 30 m | **Width:** 15 - 25 m | **Winter hardiness zone:** 6B - 9A

ASPECTS

Wind: tolerant to wind | **Soil:** loess, sabulous clay, heavy clay, light clay, sand, loamy soil | **Nutrient level:** low in nutrients, moderately rich in nutrients, rich in nutrients | **Soil moisture level:** dry, moist, wet | **Light requirements:** sun, partial shade | **pH range:** acidic, neutral, alkaline | **Extreme environments:** tolerant to salt spray, tolerant to dryness, tolerates air pollution, tolerates heat, tolerant to short-term flooding

PLANTKENMERKEN

Flowers: heads, discrete | **Flower colour:** yellow-green | **Flowering period:** May - May | **Leaf colour:** green, buds pale green | **Leaves:** deciduous, palmate, big, polished, hairy, dissected, dentate, lobate | **Autumn colour:** yellow, yellow-brown | **Fruits:** striking, large, capsule, capsules | **Fruit colour:** brown | **Bark colour:** cream, grey-green, grey | **Bark:** peeling, smooth | **Twig colour:** brown | **Twigs:** bare, horizontal branches, long shoots | **Root system:** deep, shallow, highly branched, coarse roots

