



ACT
Government

Transport Canberra
and City Services

Design Standards for Urban Infrastructure

Plant Species for Urban Landscape Projects in Canberra

Botanical Name: *Platanus orientalis* var. *digitata* (PLd)

Common Name: Cut-leaf oriental plane

Species Description

- Deciduous
- Large upright tree with long branches
- Attractive mottled brown-grey-green bark
- Bright green palmately lobed foliage with deep sinuses, turning yellow in autumn
- Inconspicuous flowers in spring
- Fruit is round and burr-like and borne in clusters

Height and width

18 metres tall by 12 to 15 metres wide

Species origin

Mediterranean region of south-east Europe and western Asia

Landscape use

- Available Soil Volume required: $\geq 70\text{m}^3$
- Excellent park and shade tree, and can be used in streets, plazas and carparks where appropriate space is available

Use considerations

- Well suited to Canberra's climate
- High frost and drought tolerance
- Has performed well in Canberra on a variety of soils
- Long lived
- Moderately fast growth rate
- Low flammability
- Significantly lower susceptibility to Anthracnose than other *Platanus* species
- Fruit drop may be a nuisance in pedestrian and paved areas
- Vigorous root systems can cause problems, can benefit from a 600 millimetre root barrier to prevent surface roots in shallow soils
- Produces significant nectar and significant pollen which attract bees

Examples in Canberra

Curtin Place, Curtin

Availability

Commercially available

