



Design Standards for Urban Infrastructure

Plant Species for Urban Landscape Projects in Canberra

Botanical Name: *Liriodendron tulipifera* (Llt)

Common Name: Tulip tree

Species Description

- Deciduous
- Large tree with a straight trunk and conical to elliptical crown
- Brown furrowed bark
- Distinctive tulip or 'cat's head' shaped leaves
- Large attractive green and orange flowers in late spring
- Fruit is a cone-like aggregate of [samaras](#) and is deciduous at maturity

Height and width

15 metres tall by 15 metres wide

Species origin

Great Lakes, Canada and southern USA

Landscape use

- Available Soil Volume required: $\geq 70\text{m}^3$
- Attractive focal point or specimen tree in a public garden or park
- Not suited to dry sites due to its need for moist conditions
- Should not be planted near nature reserves, creeks or natural watercourses

Use considerations

- Prefers temperate climates with cool winters
- High frost tolerance and low drought tolerance
- Grows naturally in deep, rich, moist soils, so best suited to irrigated or damp areas
- Prefers full sun
- [Long lived](#)
- Slow growing
- Low flammability
- Can be subject to minor scale infestations or aphid attack
- Canopy lifting may be needed if access is required near the tree
- Produces nectar which attracts bees, birds and butterflies

Examples in Canberra

Grounds of the Horticultural School in Weston, Commonwealth Park, Verran Place, Curtin and Boyd Street, Lyneham

Availability

Commercially available

