

Design Standards for Urban Infrastructure

Plant Species for Urban Landscape Projects in Canberra

Botanical Name: *Liriodendron tulipifera* (Lit)

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 68m³
- Attractive focal point or specimen tree in a public garden or park
- Not suited to dry sites due to its need for appropriate conditions
- Requires a minimum clearance of 9 metres from buildings

Use considerations

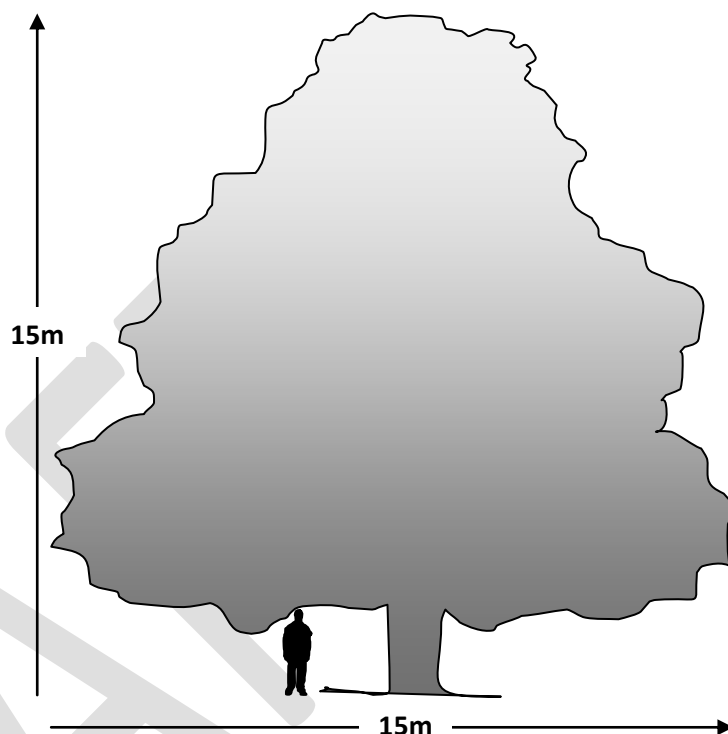
- Prefers temperate climates with cool winters
- High frost tolerance and low drought tolerance
- Grows naturally in deep, rich, moist soils, so best suited to irrigated or damp areas
- [Long lived](#)
- Slow growing
- Low flammability
- Prefers full sun
- Can be subject to minor scale infestations or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

Examples in Canberra

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

Availability

Commercially available



ACT
Government

Territory and Municipal Services