

Design Standards for Urban Infrastructure

Plant Species for Urban Landscape Projects in Canberra

Botanical Name: *Acer buergerianum* (ACb)

Common Name: trident maple

Species description

- Deciduous
- Rounded to elliptical crown
- Mottled grey-brown bark, exfoliating in plates
- Leaves in opposite pairs, three lobed and glossy green, turning yellow to red in autumn
- Flowers in long drooping [racemes](#)
- Double-winged [samaras](#)

Height and width

10 metres tall by 8 metres wide

Species origin

Eastern China and Taiwan

Landscape use

- Available Soil Volume required 19m³
- Suitable for small streets, urban parks and suburban shopping centres
- Suitable for home gardens
- Requires a minimum clearance of 5 metres from buildings

Use considerations

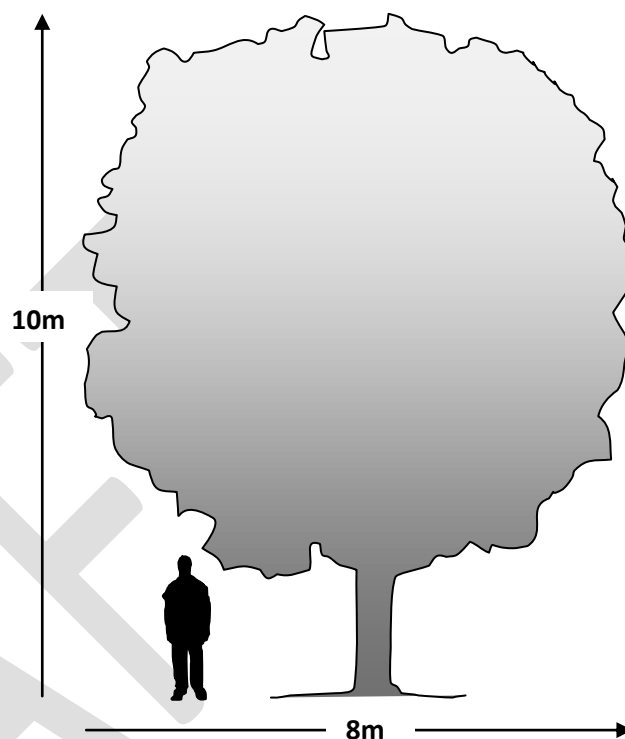
- Suitable for Canberra's climate
- High frost tolerance and drought tolerance
- Grows best in well drained soils but will tolerate clayey soils
- [Medium longevity](#)
- Vigorous early growth rate
- Low flammability
- Not troubled by pests or diseases
- Grows in full sun and part shade
- Formative pruning is recommended to encourage a single straight trunk rather than multiple stems

Examples in Canberra

National Arboretum Canberra

Availability

Commercially available



ACT
Government

Territory and Municipal Services