



Design Standards for Urban Infrastructure

Plant Species for Urban Landscape Projects in Canberra

Botanical Name: *Acer palmatum* 'Trompenburg' (ACT)

New species

Common Name: Trompenburg Japanese Maple

Species Description

- Deciduous
- Small rounded tree
- Narrowly 7-lobed purple leaves during the growing season, changing to bright crimson in autumn
- Insignificant flowers in spring
- Distinctive red double-winged [samaras](#) in winter

Height and width

4 to 6 metres tall by 5 metres wide

Species origin

An East Asian species, the cultivar was selected at the Kalmhout Arboretum in Belgium

Landscape use

- Available Soil Volume required: $\geq 15\text{m}^3$
- Useful as a street tree in cul-de-sacs, in parks and at suburban shopping centres
- Ideal for courtyard gardens
- Suitable for older sheltered suburbs rather than [greenfield](#) sites exposed to hot summer winds

Use considerations

- Moderately suited to the ACT's climate, but not suitable for exposed sites
- High frost tolerance and moderate drought tolerance
- Suits most soils found in the ACT that have reasonable drainage, but does not like heavy clay
- Lack of moisture in summer can cause some leaf scorch
- Prefers full sun; leaves can remain a dark green if in dense shade
- [Medium longevity](#)
- Fast growing
- Low flammability
- Minor aphid damage can occur in spring
- Produces nectar which attracts bees

Examples in Canberra

Not known in Canberra in public plantings

Availability

Commercially available

