

Design Standards for Urban Infrastructure

Plant Species for Urban Landscape Projects in Canberra

Botanical Name: *Gleditsia triacanthos* 'Shademaster' (GLsh)

Common Name: Shademaster honey locust

Species description

- Deciduous
- Ovate to rounded form with graceful ascending branches
- Dark grey thornless bark
- Dark green pinnately [compound foliage](#) with quite large leaflets, turning yellow in autumn
- Inconspicuous flowers
- Produces brown legume-like pods in some seasons, although almost fruitless

Height and width

11 metres tall by 12 metres wide

Species origin

Southern USA

Landscape use

- Available Soil Volume required 43m^3
- Useful as a shade tree in streets, parks and commercial shopping areas
- Suitable for urban areas as it is thornless and almost fruitless
- Requires a minimum clearance of 5 metres from buildings

Use considerations

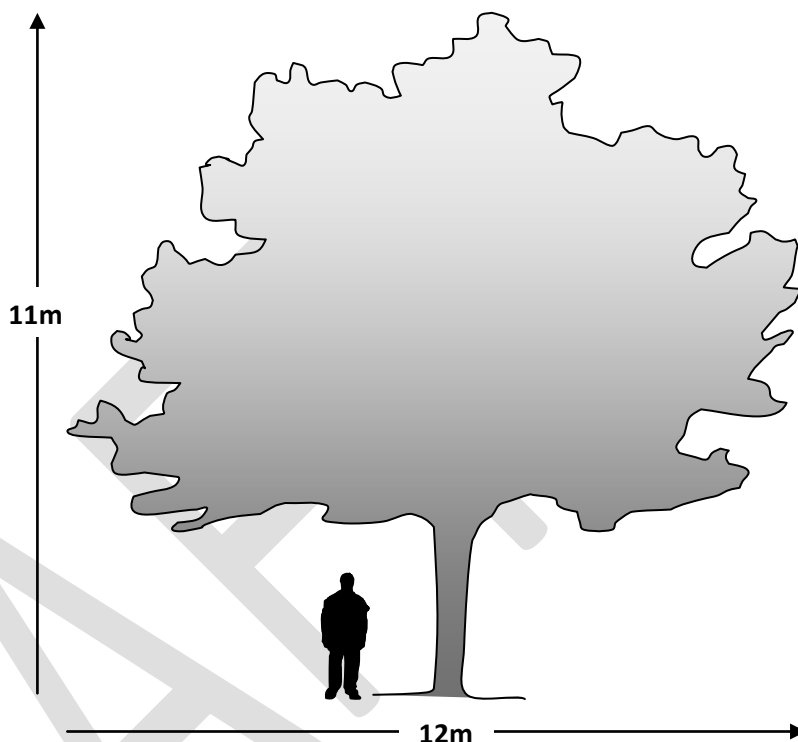
- Suitable for Canberra's climate
- High frost tolerance and drought tolerance
- Grows in all soil types from heavy clays to limestone
- [Medium longevity](#)
- Moderate to fast growth rate
- Very low flammability
- Grows best in full sun
- Various cultivars of the thornless form have been declared as weeds in parts of Australia
- Can sucker when roots are disturbed

Examples in Canberra

ActewAGL House, London Circuit

Availability

Commercially available



ACT
Government

Territory and Municipal Services