

Design Standards for Urban Infrastructure

Plant Species for Urban Landscape Projects in Canberra

Botanical Name: *Ulmus parvifolia* 'Emer II' Alee (Upa)

New species

Common Name: Emerald vase, Alee Chinese elm

Species Description

- Deciduous
- Medium sized upright tree
- Interesting peeling bark which reveals a mosaic pattern
- Green foliage, becoming yellow in autumn
- Insignificant flowers in spring
- Fruit is a [samara](#)

Height and width

13 metres tall by 10 metres wide

Species origin

Asia, with the cultivar being discovered in Georgia, USA

Landscape use

- Available Soil Volume required: $\geq 45\text{m}^3$
- Suitable for a street tree on wide verges or in avenues
- Suitable for use in parks and schools as a shade tree
- Should not be planted near nature reserves, creeks or watercourses

Use considerations

- High frost and very high drought tolerance, tolerating extended drought conditions
- Suitable for most soil types
- [Long lived](#)
- Moderate growth rate
- Low flammability
- Resistant to Dutch Elm Disease
- Suckering can occur if roots are damaged by excavation
- An improved cultivar of 'Emer I Athena'

Examples in Canberra

Not known in Canberra in public plantings

Availability

Commercially available

