



Design Standards for Urban Infrastructure

Plant Species for Urban Landscape Projects in Canberra

Botanical Name: *Quercus coccinea* (Qco)

Common Name: Scarlet Oak

Species Description

- Deciduous, but holds leaves well into winter
- Tall tree with pyramidal form
- Dark grey bark
- Lustrous [glabrous](#) leaves with very deep [sinuses](#), turning brilliant red in autumn
- Insignificant grey-green male [catkins](#) and yellow-green female flowers in spring
- Acorns to 25 millimetres long with a deep bowl-like cap

Height and width

15 to 20 metres tall by 12 to 15 metres wide

Species origin

Eastern USA from Montana to Florida

Landscape use

- Available Soil Volume required: $\geq 70\text{m}^3$
- Ideal for use in urban parks or as a street tree on wide verges

Use considerations

- Performs well in Canberra
- High frost tolerance (to minus 7 degrees Celsius) and high drought tolerance
- Grows on most soils found in Canberra
- [Long lived](#)
- Moderate growth rate
- Low flammability
- Retains leaves to mid-winter which may cause issues for solar access
- Acorns may be a nuisance in pedestrian areas
- Produces pollen

Examples in Canberra

Rohan Street, Richardson; Walton Street and Rowntree Crescent, Isaacs and Timboram Street, Amaroo

Availability

Commercially available

