



ACT
Government

Transport Canberra
and City Services

Design Standards for Urban Infrastructure

Plant Species for Urban Landscape Projects in Canberra

Botanical Name: *Juglans nigra* (JUn)

Common Name: Black walnut

Species Description

- Deciduous
- Medium sized tree with clean trunk
- Furrowed brown bark
- Large pinnately compound leaves, turning yellow in autumn
- Male catkins and small yellow-green female flowers in spring
- Round fruit with a thick green husk which contains a hard furrowed edible nut

Height and width

6 to 10 metres tall by 4 to 8 metres wide

Species origin

Central to Eastern USA

Landscape use

- Available Soil Volume required: $\geq 30\text{m}^3$
- Suitable for use in urban parks
- An excellent shade tree

Use considerations

- High frost tolerance to minus 10 degrees Celsius and moderate drought tolerance once established
- Will grow in most soils including limestone soils in Canberra and surrounding areas
- [Long lived](#)
- Fast growing when young
- Very low flammability
- Produces nectar, pollen and fruit; attracts bees and birds
- Edible nuts fall to the ground which can be a nuisance in pedestrian areas

Examples in Canberra

Government House and Vaughan Gardens, Narrabundah

Availability

Commercially available, although not common

