



Botanical name:

*Eucalyptus leucoxylon*

Common name:

Yellow Gum

Origin:

Open forest and woodland in western Victoria, South Australia and south-western NSW.

Typical height:

10-20 metres

Typical width:

7-15 metres

Growth rate:

Fast

Typical form:

Rounded



Characteristics:

Medium to large evergreen tree. The bark is retained on the lower trunk tending to smooth-barked and cream to grey in the upper trunk and branches. Dense canopy of dark green lanceolate leaves. Cream, pink to red flowers.

Site requirements:

Adaptable to a wide range of climatic conditions and soils. It performs best in well-drained, moist soils but, once established is tolerant of extended dry conditions. It grows well in alkaline soils.

Tolerances:

Moderate to high tolerance of drought. Tolerant of temporary inundation.

Suitable for use under powerlines:

Species not suitable. The cultivar 'Euky Dwarf' could be used.

Notes:

The cultivar Euky Dwarf Yellow Gum can also be used. This is a smaller tree 5-8m x 3-6m. Short trunk

and a moderately dense, compact rounded canopy with red flowers in spring. Makes an excellent shade and screening tree. Recommended formative pruning to develop good branch architecture, particularly for street trees (clearances). Somewhat less tolerant of drought stress than *E. leucoxylon*.

Facts and trivia:

Produces large volume of flowers in winter and spring, which attracts native birds and bees.

Produces a high-quality honey.

Known as 'Yellow Gum' in Victoria but 'Blue Gum' in South Australia.

*E. leucoxylon* subsp. *connata* is subspecies of Yellow Gum indigenous to Melbourne. Classified as vulnerable due to urban sprawl and use for timber and fuel but was widespread pre-European settlement. Existing populations can be seen in Brisbane Ranges, Long Forest (Bacchus Marsh) and Studley Park at Kew.

References:

Costermans, L. F. (1981). *Native trees and shrubs of south-eastern Australia*, New Holland Publishers.

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Corangamite CMA, (2006), *Eucalyptus Leucoxylon Yellow Gum*,

<<http://www.ccma.vic.gov.au/global/uploaded/species/notes-eucalyptusleucoxylon.pdf>>