

# Eucalyptus Fact Sheet

## Yellow Stringybark

**Background:** Yellow Stringybark (*Eucalyptus muelleriana*) is indigenous to coastal plains and ranges in NSW and Victoria. Its most northern occurrence is near Newcastle, NSW from where it extends south into West Gippsland Victoria. It is a medium to tall forest tree with rough brown stringy bark persistent to the small branches.



**Plantation Information:** Yellow Stringybark, like all Stringybarks, has not been planted widely in commercial plantations. It is however a species with excellent potential for commercial investment. It commonly shows good form in plantations, is self-pruning and grows at a relatively fast rate in preferred conditions. It is not particularly susceptible to any insects and diseases and its timber is highly desirable. It has developed significant popularity in New Zealand.



**Products:** Yellow Stringybark produces a versatile timber that can be used for a broad range of applications including flooring, cabinetry, panelling, cladding and general construction. It is also suitable for heavy construction, posts and poles and as firewood. The sapwood of this species is immune to *Lyctus* borer attack, which means unlike many Eucalyptus species, it can be used untreated for load bearing applications. The wood is yellow and brown in colour and very stable during processing.

**Growing Requirements:** Yellow Stringybark grows naturally on sites with as little as 600mm per year of average rainfall however best growth is in areas with well drained sandy-loam and clay-loam soils and average rainfall exceeding 800mm per year. Yellow Stringybark can tolerate moderate exposure and frost.

**Most Important Feature:** Yellow Stringybark timber is highly desirable given its stability, broad application and immunity to borer. These features, in combination with its relatively fast growth and good form, create an attractive species for commercial investment.

### Statistics:

- Wood density of 1150 kg per m<sup>3</sup> (green)
- Wood density of 900 kg per m<sup>3</sup> (at 12% moisture content)
- Strength F8-17 (at 12% moisture content)
- Durability Class: moderately durable
- Borer susceptibility: immune

