

Acacia mangium

General Information:

- ➔ *Acacia mangium* is a fast-growing evergreen tree with a dense, spreading crown; it can grow from 25 - 35 metres tall. The bole is usually straight, often fluted near the base, free of branches for up to half its height and up to 60cm in diameter. Although it produces leaves as a seedling, like most members of the genus the mature plant does not have true leaves but has leaf-like flattened stems called phyllodes.
- ➔ The tree is harvested from the wild for its wood, which is used locally and also traded. It is valued for its rapid growth and ability to grow on poor soils and has been planted throughout the humid tropics and is a major plantation species in Asia. The tree is also grown as an ornamental in some areas.

Range: Australia - Queensland, north to Papua New Guinea and Indonesia.

Habitat: Primary and secondary forest, savannah, regrowth of woodland and savannah, open grassland, poorly drained flood plains, behind mangroves in seasonal swamps, sometimes dominant; at elevations up to 195 metres



Inflorescences

Photograph by: [Forestowlet](#)

Cultivation Details:

A plant of the warm humid tropics, it is found at elevations up to 800 metres in areas where the mean annual rainfall is in the range of 1,500 - 3,000mm. It can tolerate a mean annual rainfall of 1,000 - 4,500 mm. Although it survives long dry seasons, growth is greatly reduced. Succeeds in a wide variety of soil types, usually being found in acid soils of medium-to-low fertility. Prefers a pH in the range 4.5 - 6.5, soils with a high pH are not tolerated. Trees can reach a height of 23 metres, with a bole 23cm in diameter, within 9 years from seed.

Source: <http://tropical.theferns.info/>