

# *Melaleuca citrina*

## Bottle Brush Tree

### Role In Nature

The Bottle Brush tree's red flowers attract pollinators like bees, butterflies, and birds, while its dense foliage provides shelter for wildlife. Its robust roots prevent soil erosion and support ecosystem resilience by thriving in diverse conditions. Quick regeneration after bushfires aids in the recovery of native flora and stabilizes ecosystems.

### Cultural Significance

Bottle Brush tree, also known as the Crimson Bottlebrush, has a unique ability to thrive in both drought and flood conditions. This adaptability makes it a resilient and versatile plant, suitable for a wide range of environments.

### Medicinal Benefits

- Leaves of Bottle Brush Tree are used for their antiseptic properties, applied to wounds to prevent infection.
- Extracts from the tree have antimicrobial properties, effective against certain bacteria and fungi.
- Essential oils from the plant are used in aromatherapy and herbal medicine for stress relief and improving respiratory conditions.





## Did You Know?

The Bottle Brush tree has the potential to cleanup the contaminated soils and water by using its phytoremediation technique.