

## *Plumeria alba*

### Scientific classification

Kingdom : Plantae  
Clade : Angiosperms  
Order : Gentianales  
Family : Apocynaceae  
Genus : *Plumeria*  
Species : *P. alba*



*Plumeria alba*

### Description

*Plumeria alba* is a species of the genus *Plumeria* (Apocynaceae). This 2-8m deciduous shrub has narrow elongated leaves, large and strongly perfumed white flowers with a yellow center. Native to Central America and the Caribbean, it is now common and naturalized in southern and southeastern Asia. It is the national flower of Laos, known as *Dok Champa* and the symbol of luck. Common names for plants in the genus vary widely according to region, variety, and whim, but **frangipani** or variations on that theme are the most common. *Plumeria* is also used as a common name, especially in horticultural circles.

### Medicinal uses

- The root bark is depurative and purgative, causing thirst. It is used in the treatment of blennorrhagia, herpes and syphilis.
- The root bark is used externally as a lotion on syphilitic ulcers, administered as powder macerated in sugar-water, wine or beer.
- Latex is applied to ulcers, herpes, and scabies. Seeds possess hemostatic **properties**. Moreover, its bark is bruised and applied as plaster over hard tumors. Whereas the others finds **use** as purgative, cardiotoxic, diuretic, and hypotensive.