

Monograph on Champa (Micheliachampaca)

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Abstract: *To check out and evaluate the phytochemicals, antioxidant effects of diverse crude extracts from sparkling leaves of domestically to be had plant Michelia champaca belonging to family Magnoliaceae. Michelia champaca, local to Southeast Asia, is an evergreen tree attaining 25 toes tall. It is an appealing plant, with a clean grey trunk, wavy, smooth leaves up to 10 inches lengthy and light orange to yellow flora which fragrance the air, particularly at night. The showy culmination have crimson seeds. In champaca's local area, it's miles frequently planted close to temples and its wooden is carved via way of means of Hindus into statues of Buddha and into beads. In Malaya and different components of Asia, the vegetation of champaca are strung into necklaces, worn withinside the hair and made into fragrance. This species grows excellent in mild shade or wherein it has an japanese exposure, included from the recent afternoon sun. This paper offers quick statistics on standard distribution, habitat, phenology, morphology, wooden shape and properties, silviculture, germination, growth and yield, propagation, pest and illnesses and its significance and on the end of all, references are included. The conclusion and suggestions given withinside the paper as the ones taken into consideration appropriate on the time of its preparation. They can be changed withinside the light of in addition information received withinside the next tiers of this paper.*

Keywords: Michelia champaca, Phytochemicals, Total Phenol, Flavonoids, Antioxidant activity.

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