

A Brief Review on Magical Medicinal Uses of Batel Leaf

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Abstract: *Piper betel* Linn. An important species of the Piperaceae family is an evergreen and imperishable creeper, with lustrous heart-shaped leaves that are magnificent budgets of phenolic composites with anti-proliferative, anti-mutagenic, antibacterial and antioxidant parcels. Phytochemical studies show that *Piper betel* contains a wide variety of biologically active composites whose attention depends on the variety of the factory species. Numerous exploration studies on *Piper betel* has reported that it contains important chemical ingredients similar as chavibetol, chavibetol acetate, caryophyllene, allylpyrocatechol diacetate, campene, chavibetol methyl ether, eugenol, α -Pinene, β -Pinene, γ -Limonene, saffrole, 1-8-cineol, and allylpyrocatechol monoacetate. These factors are valued as a goad for its medicinal parcels like anti-fungal, anti-nociceptive, anti-cancer, immunomodulatory, anti-halitosis, anti-diabetic, gastroprotective, anti-allergic, anti-fertility, anti-filarial, anti-larvicidal, crack mending and anti-dermatophytic. The present review is an attempt to punctuate colorful traditional uses as well as pharmacological reports on *Piper betel* L. (1)

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