

A Review of *Tridax Procumbens* a Weed: Review

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Abstract: *Tridax procumbens* Linn (Compositae) is a weed that can be found all throughout India. Tropical Africa, Asia, and Australia have all adopted the plant as their own. It is originally from tropical America. Locals refer to it as "Ghamara," and some Ayurvedic practitioners prescribe it for "Bhringraj" (often known as "coat buttons" in English). Alkaloids, carotenoids, flavonoids (catechins and flavones), fumaric acid, fl-sitosterol, saponins, and tannins were all found throughout the phytochemical screening. It is incredibly rich in ions including sodium, potassium, and calcium as well as carotenoids, saponins, and olcanolic acid. From its blooms, luteolin, glucoluteolin, quercetin, and isoquercetin have all been identified. It is well-known for a variety of pharmacological effects, including hepatoprotective, anti-inflammatory, wound-healing, antidiabetic, hypotensive, immunomodulating, bronchial catarrh, dysentery, diarrhoeal, and fall prevention.

Keywords: *Tridax procumbens*

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