

Tridax Procumbens Linn: An Important Traditional Medicinal Herb with Multiple Curative Properties

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Abstract: Gel is the semisolid dosage form of at least two constituents, consisting of a condensed mass enclosing and interpenetrated by a liquid. It has an easy application, easy removable property. It is widely accepted dosage form, and it has more patient compliance. *Tridax procumbens* is an anti-bacterial drug, it also has wound healing activity for such activity it has been used in traditional medicinal systems in India, the rural parts of country still has a wide use of this plant. When it comes to its use in combination with certain modern dosage forms, gel seems to be a good option. The present study reveals information on antiseptic activity on the *tridax procumbens* L. (Asteraceae) medicinal plant. The present study on phytochemical analysis on the plant is essential. Herbal gel is used in many years. Initially dried powder of *tridax procumbens* was extracted in ethanol and tested for presence of different phytochemical. The present research has been undertaken with the aim to formulate and evaluate the herbal gel containing *Tridax procumbens* leaves extract

Keywords: *Tridax procumbens*, Weed, Leaf constant, antioxidant, anticancer.

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