

# A Review on Extraction, Isolation and Separation technique of Alkaloids from *Tridax Procumbens*

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**Abstract:** *Tridax procumbens* is a common medicinal herb which is best known as a widespread weed and pest plant distributed throughout India. The chemical constituents of the plant showed that its leaves contain various alkaloids, flavonoids, carotenoids, fumaric acid etc. Their extract possesses various pharmacological properties (anti-inflammatory, hepatoprotective, immunomodulatory, antimicrobial or antibacterial, activity antiseptic, anti-cancerous activity, repellency activity, hemostatic activity, antidiabetic, anti-urolithiatic activity, hypotensive, antioxidant effect, bradycardiac effects etc.). A number of researchers are working on its active constituents in various fields to develop it as a natural ayurvedic medicine against various ailments and disorders. This research work has been undertaken to extract any new or known chemical constituent of *Tridax Procubens*.

**Keywords:** *Tridax procumbens*, Extract, anticoagulant, insect repellent