

Review on Polyherbal Tridax Procumbens Ointment and its Evaluation

Azmeera Jyothi, Tejaswi Namani, Saikerthi Nethikar, Gopidi Siddhi Reddy,
Sowmya Brundam, Kokkula Srivani

Sarojini Naidu Vanita Pharmacy Maha Vidyalaya, Hyderabad, India.

Corresponding author email id: jyothinani26@gmail.com.

Abstract: *Tridax procumbens L. belonging to the family of Asteraceae is widely recognized in traditional medicine for its wound healing, anti-inflammatory, antimicrobial, antioxidant activity. It is commonly known as Gaddichamanthi in Telugu, Jayanthi in Ayurvedic, Vettukkaya-thalai in Sidda and Tamil, Akalakohadi in Folk, coat buttons/Mexican Daisy in English.¹ Flavonoids, alkaloids, phenolic compounds, triterpenoids, saponins, carotenoids are the chief phytoconstituents present in the Tridax procumbens.² It exhibits potential antimicrobial activity against microbial species like Staphylococcus aureus, Salmonella typhi, Bacillus cereus, Escherichia coli when treated with various extracts.³ Tridax is proven to have its great potential in wound healing property. The leaves of Tridax are crushed and then made into paste and applied on the wound for healing. It also proven that leaves of tridax contain 26% crude protein, 17% crude fiber, 39% soluble carbohydrates, 5% Luteolin.⁴*

Keywords: *Tridax procumbens L*

