

Formulation and Evaluation of Herbal Wound Healing Balm

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Abstract: *The Herbal Wound Healing Balm is a natural, plant-based formulation designed to support and accelerate the healing of minor wounds, cuts, burns, and abrasions. This balm combines the therapeutic properties of time-tested medicinal herbs known for their anti-inflammatory, antimicrobial, and skin-regenerative effects. Key ingredients include Aloe vera, Turmeric (Curcuma longa), Neem (Azadirachta indica), Calendula (Calendula officinalis), and Tea Tree Oil, each selected for their proven ability to disinfect wounds, reduce pain and swelling, and promote tissue repair. The balm is enriched with natural oils and beeswax to create a protective barrier that locks in moisture, preventing infection while allowing the skin to breathe. Free from synthetic chemicals, parabens, and artificial preservatives, this herbal formulation is gentle on the skin and suitable for all age groups, including those with sensitive skin. Its soothing, non-greasy texture ensures easy application and quick absorption. With its holistic approach to wound care, the balm offers a safe and eco-friendly alternative to conventional treatments. It is ideal for use in home remedies, first-aid kits, and as part of everyday skincare. Continued use may improve skin resilience and reduce scarring, making it a versatile and essential natural remedy.*

Keywords: Herbal balm, wound healing, Aloe vera, Neem, Turmeric, Calendula, Natural remedy, Anti-inflammatory, Anti microbial

