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Formulation and Evaluation of Crack Healing Cream

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Abstract: The main aim of our research was to develop an anti-cracked heels cream formulation consisting of Hedychium Spicatum, Aloe barbadensis, Azadirachta indica for the treatment of cracked heels. Methods: An anti-cracked heels cream formulation consisting of Hedychium Spicatum, Aloe barbadensis, Azadirachta indica extracts was prepared. Microbiological studies were performed the safety of materials used in the formulation. Results: The developed cream consisting of Hedychium Spicatum, Aloe barbadensis, Azadirachta indica was found to be safe and effective for the treatment of cracked heels. Conclusion: It can be concluded that herbal creams without side effects having anti-inflammatory property can be used as the provision of a barrier to protect the skin. Cracked heels and dry skin are common dermatological issues. Traditional remedies often employ natural products with proven therapeutic properties. This project aims to formulate a crack healing cream using neem leaf extract, camphor, turmeric powder, ghee, and almond oil—all known for their antimicrobial, anti-inflammatory, and moisturizing properties.

Keywords: crack cream, extract, filtration, moisturizing agent, healing properties etc

