

Harnessing Nature Protection: A Review of Polyherbal Sunscreen

Satyajeet Dadabhau Walunj, Disha Nipurte, Omkar Gosavi, Sakshi Nagarkar, Kalpesh Prajapati
Babasaheb R. Manchare

Samarth Institute of Pharmacy, Belhe, Pune, Maharashtra, India

Abstract: *Sunscreen plays a vital role in protecting human skin from the harmful effects of ultraviolet (UV) radiation. Synthetic sunscreens have been the mainstay of sun protection for decades, but concerns regarding their safety and environmental impact have driven the exploration of natural alternatives. Polyherbal sunscreens, formulated using a blend of herbal extracts, have emerged as a promising option. This review examines the efficacy and safety profile of polyherbal sunscreens. It explores the mechanisms of action of various plant-based ingredients used in these formulations and analyzes their potential to absorb or reflect UV radiation. The review also discusses the limitations of current research on polyherbal sunscreens and highlights areas for future investigation. Finally, it considers the consumer perception and market potential of these natural sunscreens*

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