

Uses of Neem in Cosmetics and Skincare

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Abstract: *This review article examines the versatile applications of neem (Azadirachta indica) in skincare and cosmetics, blending ancient knowledge with contemporary beauty practices. Neem, a time-honored botanical treasure, has long been revered in traditional medicine for its medicinal properties. In recent years, its incorporation into skincare and cosmetic formulations has surged, driven by a growing appreciation for natural, sustainable ingredients. The article explores the bioactive compounds within neem, such as nimbidin, nimbin, and azadirachtin, elucidating their roles in conferring antibacterial, antifungal, and anti-inflammatory attributes. We delve into the scientific foundation supporting neem's efficacy in addressing various skin concerns, including acne, eczema, and overall skin health. Furthermore, this review sheds light on the cultural heritage that has propelled neem into the forefront of the beauty industry. It navigates through the intersections of dermatology, beauty rituals, and sustainable practices, offering a comprehensive understanding of neem's multifaceted contributions to modern skincare and cosmetics.*

Keywords: Skincare, Cosmetics, Antimicrobial, Anti-inflammatory, Acne, Eczema, Psoriasis, Antioxidant, Anti-aging, Natural skincare, Neem oil, Neem extract, Herbal remedies, Traditional medicine

OBJECTIVE:

- 1: Identification of neem plant.
- 2: Morphology of neem plant.
- 3: medicinal information of neem in cosmetics and skincare.

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