

Herbal Sunscreen Cream SPF Determination by In Vitro Model

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Abstract: *Sunscreen is a substance that helps shield the skin from UV radiation. While UVA radiation may cause more skin damage, UVB radiation produces sunburn. The perfect sunscreen should block both wavelengths. The purpose of this study was to create a topical herbal sunscreen formulation by mixing medicinal herbs with specific fixed oils. Regular application of sunscreen lowers the risk of actinic keratosis, squamous cell carcinoma, and melanoma. Both organic and inorganic compounds can be found in sunscreen. Another name for sunscreen is sunscreen lotion. Products that reflect or absorb UV rays from the sun to protect the skin from melanoma, squamous cell carcinoma, and actinic keratosis. Both organic and inorganic compounds can be found in sunscreen. Sunblock lotion is another name for sunscreen. The product shields the skin by reflecting or absorbing UV rays from the sun.*

Keywords: skin burn, SPF (sun protection factor), herbal sunscreen, and Asian pigeonwings

