

Formulation & Evaluation of Herbal Sunscreen

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Abstract: Sunscreen is a chemical substance that aids in uv radiation protection. While sunburn is caused by Ultraviolet b light, ultraviolet a light may be more damaging to skin. Regular usage of sunscreen reduces The risk of melanoma, squamous cell carcinoma, and actinic keratosis. Sunscreen ingredients may be Classified as either organic or inorganic. The growing prevalence of skin cancer and the photodamaging Effects of uv radiation have led to a rise in the usage of sunscreen. [1] the plant's antibacterial, Antiseptic, anti-inflammatory, and antioxidant properties are among those that shield skin from Different infections. Sunscreens should be chemically inert, non-irritating, non-toxic, photo stable, and Safe in order to fully shield the skin from sun damage. [2]

Because the skin produces reactive oxygen species, the uva and uvb rays of the sun destroy skin cells. Sunscreen should have antioxidants as well in order to successfully prevent skin cancer and photoaging. [1] plant extracts, including triticum aestivum l. (wheat grass), vitamin e, and the polyphenolic Medication, are used to make a herbal sunscreen lotion. [2, 3]..

Keywords: sun protection, triticum aestivum, spf, herbal sunscreen, skin burn

