

Eukrim®

(Urea 10% BP cream)

Description

Eukrim cream contains 10% Urea BP. Topical Urea is bacteriostatic, bactericidal, fungistatic, proteolytic, hygroscopic and has mild local anaesthetic properties. These actions are dose dependent. Most of its therapeutic applications depend on its hygroscopic properties. A 10% Urea cream has been shown to increase the water holding capacity of ichthyotic scale by 100% after 3 weeks of treatment. Therapeutic effects depend on local concentrations, not on systemic absorption of the drug.

Indications

Eukrim cream is indicated for

- Ichthyosis and dry skin conditions
- Management of eczemas
- Management of psoriasis

Dosage and Administration

Eukrim cream is applied topically. Wash affected areas well, rinse off all traces of soap, dry and apply sparingly twice daily. Occlusive dressings may be used, but are usually unnecessary because of the self-occlusive nature of the cream.

Contraindications

In some instances, urea 10% cream may cause local irritation and oedema, when applied to sensitive skin. If the condition is aggravated or there is no improvement the doctor should be consulted.

Precautions

Not to be used in eyes.

Drug Interaction

No hazardous drug interaction has been reported.

Side Effects

No serious toxicity has been reported with topical Urea. Historically it is considered a safe drug. But on some occasions, topical Urea has been shown to cause irritation, if applied to inflamed, broken or exudative skin eruptions.

Use in Special Populations

Pregnancy and lactation : Eukrim can be used during pregnancy and lactation.

Paediatric use : Eukrim can be used in all age groups.

Commercial Pack

Eukrim[®] Cream : Each pack has a tube containing 15 gm of the Urea BP
Each gram contains 100 mg Urea BP.