

LacUreX ointment

(ammonium lactate 12% - urea 10% - pH 4,5-5,5)

THE COMPANY: HEALDERM HELLAS S.A. is a pioneer and continuously growing company, focusing its activities intensely on the design, production and launching of new cosmeceuticals, which facilitate the management of skin problems and contribute to the improvement of the sufferers' quality of life. **HEALDERM** believes that the quality of its products has to be high and is always aiming to the safety and satisfaction of its customers. Therefore, it provides top quality products that strictly conform to international specifications and doing so it maintains a leading position both in the Greek and international markets. **HEALDERM** products are recommended by physicians, sold exclusively in pharmacies and are also exported in Europe, Middle East and the U.S.A.

DESCRIPTION: **Lacurex** is an extra strength moisturizing ointment containing:

CONSTITUENTS	ACTION
Lactic acid	Intense Moisturizing – decrease corneocyte cohesion
Urea	Deep Moisturizing
Panthenol	Moisturizing – Antiphlogistic action
Nicotinamide.....	Restoration of the skin barrier
A – Bisabolol	Antiphlogistic action
Glycerine	Moisturizing

It is generally accepted that the water contained in the stratum corneum is a factor regulating the elasticity of the skin. Under normal conditions, the epidermis contains 20 - 30% water. If water concentration falls below 10%, the stratum corneum loses its elasticity, becomes rough, cracked, whereas, at the same time, it may exhibit exfoliation and eventually irritation.

The symptomatic treatment is based on preparations containing hygroscopic substances that increase skin moisture and / or emollient substances that prevent water loss through the stratum corneum.

Lactic acid is a natural, enhanced moisturizing factor, having a further beneficial effect in hyperkeratosis conditions.

Urea is another natural, intensely hygroscopic factor. As proven in clinical studies, both Lactic acid and Urea have the property of restoring the normal skin barrier and reducing the transepidermal water loss. The specific base (ointment) of **Lacurex** is designed in order to drastically reduce the transepidermal water loss.

In the majority of cases, the first beneficial results become apparent 2 weeks after systematic use of **Lacurex ointment**.

INDICATIONS: **Lacurex ointment** is recommended for the management of moderate to severe, endogenous or acquired, rough scaly, dry skin (xerosis) conditions (e.g., due to: psoriasis, ichthyosis, metabolic diseases, atopic dermatitis, xerosis of elderly people [senile pruritus] , feet xerosis, asteatotic or stasis eczema etc), as well as for the management of hyperkeratosis (e.g., dry and cracked heels, elbows etc).

CONTRA-INDICATIONS: Known hypersensitivity to the constituents of the product, as indicated on the package.

PRECAUTIONS: **Lacurex ointment** must not come in contact with the eyes and the mucosa. The regions where the product has been applied must not be exposed to sunlight. Users of **Lacurex ointment** suffering from diabetes mellitus should be under a physician's supervision (the same applies to all locally applied preparations).

Although there are no reports of toxicity and the constituents of **Lacurex ointment** are perfectly tolerated by the human skin, for preventive purposes only it should not be administered to pregnant or lactating women, as well as to children under 2 years old, unless otherwise instructed by a physician.

Lacurex ointment should not be applied on the face unless otherwise instructed by a physician.

No other local preparations (mostly medications) should be used on the region where **Lacurex ointment** is applied unless otherwise instructed by a physician. In case a physician co-administers a local pharmaceutical preparation concomitantly with **Lacurex ointment**, the medication should be applied first and then **LACUREX ointment**.

ADVERSE REACTIONS: The constituents of **Lacurex ointment** are very well tolerated by the human skin. Rare and transient adverse reactions reported for Lactic acid and Urea include: burning or stinging sensation (3% of the cases), erythema (2% of the cases) and exfoliation (1,50% of the cases). In clinical studies including ichthyosis cases, the above percentages were higher due to the severity of the skin's initial condition. Usually, the adverse reactions fade away after 1-2 weeks of product use. Furthermore, the application of **Lacurex ointment** on areas with mild lesions (e.g., application after shaving the legs) might cause a transient burning sensation. If, however, this sensation causes discomfort, **Lacurex ointment** may be applied in the evening and **Aquathenol Plus** or **Saotex Plus** in the morning, alternately.

Alternatively, the chemist can prepare a Galenic preparation as follows:

- Dilution of **Lacurex ointment** with an equal amount of **Saotex Plus**. This results in the same quantity of Urea, whereas Lactic acid is reduced by 50%.
- Dilution of **Lacurex ointment** with an equal amount of **Saotex ointment**. This results in a 50% reduction of both Lactic acid and Urea.

DOSAGE – APPLICATION: A small quantity of **Lacurex ointment** is applied on the affected area using gentle massage, until it is fully absorbed. Use twice daily or according to the physician's instructions.

For better results, it should be applied immediately after (within 3 minutes) a bath/shower. The composition of **Lacurex ointment** does not contain perfume and its specific excipient is designed in order to enhance the skin barrier and reduce the transepidermal water loss. It should be noted that the selection of any other "lighter" (in the form of a cream or lotion) excipient, would not lead to the same spectacular result. The application of a small quantity of the product is perfectly tolerated and does not leave the application surface "greasy".

Lacurex ointment is available in plastic tubes of 150ml.

FOR EXTERNAL USE

As in the case of all cosmetics and medications, Lacurex ointment must be stored out of reach of children.

It must be stored at room temperature (25° C), away from heat and direct sunlight.



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