

Ektoin eczema gel

0+

+ glycyrrhizinic acid

ApoDerma

Helps with irritation, redness and itching on the skin

Ingredients (INCI):

Aqua, Glycerin, Poloxamer 407, Ectoin, Dipotassium Glycyrrhizinate, Allantoin.

Ektoin eczema gel is a product with an innovative composition designed to treat inflammatory conditions on the skin. It is formulated on the basis of **ectoin, glycyrrhizinic acid and allantoin** in a **bioadhesive gel medium**. Thanks to ectoin and glycyrrhizinic acid, it effectively protects the skin barrier and reduces inflammatory processes in the skin, restores damaged skin and helps with dry, irritated skin. Bioadhesive gel substrate provides contact of the treated skin region with active principles for several hours and their prolonged release.

Ectoin is a natural substance isolated from the phototrophic bacterium *Ectothiorhodospira halochloris*. This bacterium survives in the extremely saline, alkaline lakes of Egypt at temperatures between 47°C and 50°C. As an adaptive response to adverse conditions, it synthesizes ectoin, which forms a protective hydrating film around biomolecules, ectoin-hydro-complex, thus creating a stable mechanical barrier. By this mechanism, ectoin protects the epithelium from allergens and other harmful substances, which is manifested by the reduction or complete absence of an undesired hypersensitivity reaction, as well as by preventing skin dehydration. In the treatment of inflammatory dermatitis (atopic, contact and psoriasis), ectoin has positive effects on the immune system of the skin, strengthening the skin barrier and preventing transepidermal water loss.

Glycyrrhizinic acid, isolated from licorice root (Lat. *Glycyrrhiza glabra*) exhibits anti-inflammatory, antioxidant, antimicrobial and antiviral activity. It has a strong anti-inflammatory effect that can be compared to the effect produced by synthetic corticosteroids, but unlike them does not show any side effects. Due to its action, it is used in products for the treatment of atopic, as well as all dermatitis followed by inflammation.

Allantoin is a natural substance that promotes epithelialization and the renewal of skin cells, and in combination with ectoin and glycyrrhizinic acid contributes to faster skin regeneration and reduction of inflammation.

The bioadhesive gel substrate has an epithelial effect, allowing the active principles to be released gradually and continuously at the application site, allowing them to remain longer on the skin, leaving no greasy marks.

Ektoin eczema gel:

- ✓ Helps with irritation, redness and itching on the skin
- ✓ Protects the skin from harmful environmental factors
- ✓ Strengthens skin barrier function

It is recommended in:

Atopic dermatitis

- ✓ Eczema
- ✓ Contact dermatitis
- ✓ Psoriasis
- ✓ Every change on the skin with irritation, redness and itching on the skin

Instruction for use: In a thin layer apply the gel on the skin twice or three times a day, for better effect covering with gauze is recommended.

Note: Ektoin eczema gel for skin can be used by children and adults. Its use is safe from the date of birth. It is safe for prolonged use. It is formulated without corticosteroids, preservatives, parfums, silicone, colours and mineral oils (paraffin). It is not recommended to use the product in case of hypersensitivity to any of the ingredients of the product. For external use only.

Best before: 3 years from the date of manufacture

Packaging: 20 ml

Manufacturer: Esensa d.o.o., Viline vode bb, Belgrade, Republic of Serbia

Country of origin: Republic of Serbia

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