

Imunoglukan P4H® cream

for regeneration, protection and health maintaining skin care

Intensive hydration of all skin types

Recovers and renews damaged skin after: •irradiation •burns •injuries

Suitable for dry skin prone to atopy

Problematic skin:

Epithelial cells on the surface of the skin present the largest functional and immune barrier of the organism. If this barrier works properly, it protects skin against water loss and prevents the entry of chemicals and microorganisms inside the skin. Integrity of the skin is impaired in people with dry, allergic or inflammatory skin diseases. This reduces its natural defence against the factors of the external environment. The affected skin is under increased exposure of external factors, such as chemicals, detergents, perfumes, UV, minor injuries and allergens. That leads to increased permeability of the skin for the pathogens with the risk of infection. Normalization of protective barrier function of the skin is very important in preventing and slowing progression of dry, allergic or inflammatory skin diseases, by the use of products that support a healthy immune function and keratinization of the skin. Skin defence can be improved due to the modulation of immunocompetent cells such as macrophages, NK cells (natural killer) and neutrophils. Immunomodulation helps the skin to protect from flares of dry, allergic, inflammatory and infectious diseases.

Characteristics of active ingredient of Imunoglukan P4H® cream:

The active ingredient of **Imunoglukan P4H® cream** is natural substance Imunoglukan®, produced by patented technology. Imunoglukan® is the complex of biologically active polysaccharides with majority of beta-glucan *pleuran*, which is known as an activator of important immune cells - macrophages. Macrophages are immune cells that are able to recognize and destroy cells and substances foreign to the body (such as bacteria, viruses, fungi, etc.). Activated macrophages produce enzymes collagenase and elastase, which are important for support of the cell migration and healing process. Beta-glucan stimulates various types of skin cells (Langerhans cells - skin macrophages, epidermal keratinocytes and fibroblasts), which have beneficial effects on regeneration, protection and maintaining the good condition of the skin.

Usage:

Imunoglukan P4H® cream has regenerative and moisturizing effects. It helps keep the skin in good condition after irradiation (sunburn, radiotherapy). It also creates optimal conditions for healing by retaining water directly in the skin. It intensively hydrates all skin types. **Imunoglukan P4H® cream** is suitable for regeneration and renewal of damaged skin after burns and injuries. Cream formulation is an emulsion of oil in water, which keeps the skin healthy, smooth and hydrated, and facilitates natural regeneration of the skin. Cream is suitable for dry and atopic skin (eczema, dermatitis, sun allergy) and helps keep it in good condition. Due to its multiple effects **Imunoglukan P4H® cream** restores the overall integrity of all skin types.

How to use Imunoglukan P4H® cream:

Apply an adequate amount of the cream to the affected area 2 to 3 times a day.

Before using Imunoglukan P4H® cream:

Do not use the product if you are hypersensitive or allergic to any of present ingredients. The cream can be safely used during pregnancy and lactation. In case of topical corticosteroids application apply with a time interval at least 15 minutes.

INGREDIENTS (INCI):

AQUA, CAPRYLIC/CAPRIC TRIGLYCERIDE, GLYCERIN, STEARETH-2, STEARETH-21, CERA ALBA, CETEARYL ALCOHOL, STEARIC ACID, DIMETHICONE, BETAGLUCAN, CARBOMER, PHENOXYETHANOL, GLYCERYL UNDECYLENATE, CHLOROPHENESIN, CETRIMONIUM BROMIDE, SODIUM HYDROXIDE.

Content:

30 g

Storage:

Store in temperature from 5°C to 25°C. Keep out of the reach of children. Protect against freezing and direct sunlight. For external use only!

Producer:

 PLEURAN, s.r.o., Bratislava, Slovak Republic, EU
Tel. +421 2 5341 5577, www.imunoglukan.com, e-mail: info@imunoglukan.com