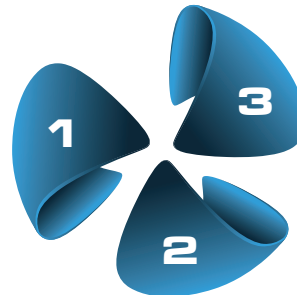


SKINBIOM

COMPLETELY NATURAL THREE-STEP SKIN CARE AND REPAIR

Because animal skin deserves more!



STEP 1
CLEANSING

STEP 2
REGENERATION
& HYDRATION

STEP 3
PROBIOTIC
BALANCE



SAFELY, NATURAL AND INNOVATIVE!

SKINBIOM
CLEAN



SKINBIOM
ALOE GEL



SKINBIOM
SPRAY



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AVAILABLE IN
200 ml

1L

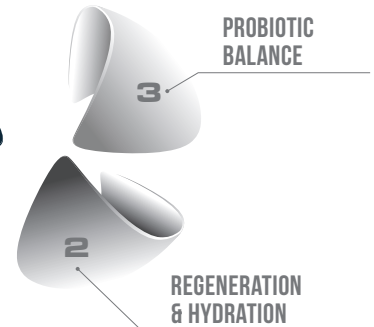


SKINBIOM
CLEAN



COMPREHENSIVE SUPPORT IN WOUND CARE AND OTHER SKIN PROBLEMS

STEP 1
CLEANSING



SKINBIOM Clean

This proposition is based on an interesting substance: hypochlorous acid.

DID YOU KNOW THAT?

- Hypochlorous Acid (HOCl) has bactericidal effects against **viruses, bacteria, fungi**, and even prions. [1] HOCl is highly effective against Gram-positive and Gram-negative microorganisms as well as fungi. Moreover, it is active against methicillin-resistant Staphylococcus aureus strains. [3]
- HOCl is an endogenous substance present in all mammals. It has extremely **high biocompatibility**, resulting from its natural role in the nonspecific immune response. HOCl is naturally produced in activated neutrophils. [1]
- Over 100 scientific studies confirm the effectiveness of hypochlorous acid in **treating infected wounds, ophthalmology, ENT, and dentistry**. [1]
- Stabilized HOCl has antibacterial effects, creates an **optimal wound healing environment**, reduces scarring, and is **non-toxic to tissues**. [1]
- Pelgrift et al. demonstrated that HOCl may **reduce skin itching**, which is essential as scratching increases the risk of wound superinfection and scarring. Hypochlorous acid eliminates skin pathogens and has an **anti-inflammatory effect, reducing histamine, leukotriene B₄, and IL-2** activity—mediators linked to the pathophysiology of itching. [1]
- Considering patient comfort, modern hypochlorous acid solutions do **not require rinsing** from wounds, reduce pain during dressing changes, and **eliminate unpleasant wound odors**. [3]
- In a clinical study on patients with perforated appendicitis undergoing peritoneal lavage, surgical wound failure occurred in over 80% of the control group (saline solution) compared to only 25% in the HOCl-treated group. [1]
- The U.S. Department of Health & Human Services does not recommend the use of broad-spectrum topical antibiotics for treating chronic or infection-prone wounds. [2]

Cleansing



SKINBIOM
Clean

Morning



SKINBIOM
Aloegel

Evening



SKINBIOM
Spray

Composition: Water, Hypochlorous Acid.

Usage Instructions: Apply generously by spraying on the affected area or using a soaked gauze compress. No rinsing or wiping required.

Storage: Store the product in an upright position. Protect from adverse environmental factors, including sunlight. Store at a temperature between +5 to +30 °C.

Available in a convenient 200 ml spray bottle
for easy application on animals.



References:

1. D. Różkiewicz, G. Witkowski, *Hypochlorous Acid: A New Hope in the Fight Against Infections in Health Care*, Evereth Publishing, 2021.
2. Wang L, Bassiri M, Najafi R, Najafi K, Yang J, Khosrovi B, Hwang W, Barati E, Belisle B, Celeri C, Robson MC. Hypochlorous acid as a potential wound care agent: part I. Stabilized hypochlorous acid: a component of the inorganic armamentarium of innate immunity. *J Burns Wounds*. 2007 Apr 11;6:e5. PMID: 17492050; PMCID: PMC1853323.
3. Hryniewicz W, *Zakład Epidemiologii i Mikrobiologii Klinicznej, Narodowy Instytut Leków, Warszawa. Hypochlorous acid – a new solution in disinfection, care, and wound treatment. The increase of antibiotic and antimicrobial resistance. Portal Biotechnologia.pl*, 2021.



REGENERATION & HYDRATION



AVAILABLE IN



SKINBIOM AloeGel

This is the second stage in the SkinBIOM scheme, characterized by **deep hydration and regeneration of the skin and its damage**.

ALOE IS A VERSATILE PLANT

known for its **healing properties, relieving itching, burning, pain, acne and rashes**, but also appreciated as a product **that softens, smoothes and strongly regenerates** the skin.

Aloe gel is recommended by specialists for long-term support in the treatment problematic skin conditions such as:

- Allergies
- Hot spots
- Fungal infections
- Abrasions Wounds, Cuts
- Burns
- Dandruff
- Insect bites

KEY PROPERTIES OF ALOE IN SKIN CARE:

- Deeply penetrate into the epidermis
- Regulates skin pH balance
- Inhibits bacterial, viral, and fungal growth
- Anti-inflammatory and astringent action
- Relieves pain and itching
- Moisturizes the skin
- Speeds up tissue regeneration

Premium Aloe Vera Sourcing & Processing

Eco-friendly aloe plants, grown for **at least 4 years** in Lanzarote's **ideal oceanic-subtropical climate**.

Made directly from **fresh aloe vera juice** (not from heat-concentrated or powdered aloe, which drastically reduces quality).

Every batch is **quality-tested** to ensure high nutrient content and the elimination of irritants like aloin and emodin.

Composition: Organic Aloe vera barbadensis leaf juice 97%, Triethanolamine, Phenoxyethanol, Carbomer, Citric acid, Urea, Allantoin, Ethylhexylglycerin, Sodium benzoate, Potassium sorbate, Disodium EDTA

How to use: Apply directly to the skin. For external use only. Do not administer to the eyes or mucous membranes. Use on animals only. Keep out of reach of children.

Storage: The product should be stored at temperatures from +5 to +30 °C. After opening store the product in the refrigerator. Once opened, it is best to use within 12 months.



Fast-absorbing formula – moisturizes without leaving fur sticky!



AVAILABLE IN

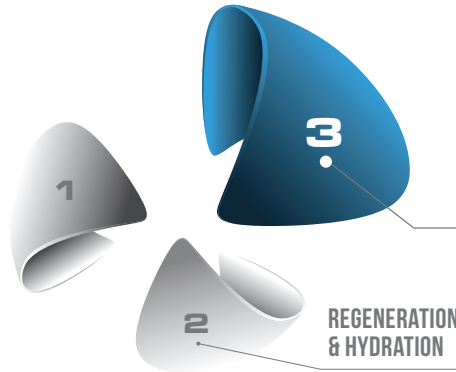
10 kaps
po
250 mg



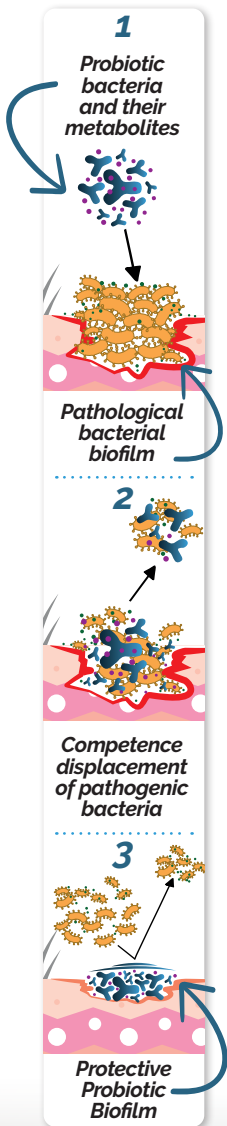
PROBIOTIC BALANCE



CLEANSING



STEP 3
PROBIOTIC
BALANCE



SKINBIOM Spray

It is the third component of a line of products designed for skin care and repair, containing probiotic bacterial strains of *Lactobacillus plantarum* and *Bifidobacterium animalis*. These strains help restore the natural balance of the skin microbiome, which is crucial for maintaining healthy skin—especially in animals predisposed to skin problems, such as those with allergies, and in the treatment of severely infected and chronic non-healing wounds.

PROBIOTIC MICROBIOME SUPPORT

When the skin microbiome is disrupted, probiotics can positively impact skin healing at both the epidermis and dermis levels by:

- Breaking down bacterial biofilms, which are highly resistant to antibiotics and antiseptics.
- Competing with pathogenic bacteria, reducing their spread and food availability, and forming a protective probiotic biofilm.
- Binding to pathogens, facilitating their mechanical removal from wounds.
- Reducing inflammation both locally and systemically.
- Releasing cytokines that inhibit pathogen growth, such as TNF-alpha and IL-10.
- Strengthening the skin's immune response, activating beta-defensins and acting as pathogen receptors.
- Lowering pH, making the skin environment less favorable for harmful bacteria.

Proven Scientific Results

Probiotic bacteria effectively combat wound pathogens like *Pseudomonas aeruginosa* and *Staphylococcus aureus*. Histopathological analysis confirms that probiotic-treated wounds have fewer ulcers and are dominated by newly formed collagen. Probiotic bacteria do not harm skin cells or trigger inflammatory responses.

Composition: Maltodextrin, *Lactobacillus plantarum* AMT4 4×10^9 jtk/g, *Lacobacillus plantarum* AMT14 4×10^9 jtk/g, *Bifidobacterium animalis* AMT30 2×10^9 jtk/g

Usage Instructions:

1. Dissolve capsule contents in boiled or filtered room-temperature water.
2. Shake well until fully dissolved.
3. Spray evenly over affected skin areas or wounds.

Apply 1–2 times daily for at least 5–10 days, or at every dressing change.
1 capsule per 5–10 ml of water.

Always use a freshly prepared solution!

- Can be used 2-3 times a week to spray the entire skin surface of animals with skin-lipid barrier disorders.
- Can be used in combination with hydrogel dressings.
- Can be used over SKINBIOM Clean after it has dried out.
- Do not apply directly onto SKINBIOM Aloegel.

Warnings: Use on animals only. Keep out of reach of children.

Storage: The product should be stored from +2 to +8 °C

For animals with severe skin damage, post-surgery recovery, or chronic skin conditions, topical probiotic therapy should be combined with oral probiotic supplementation to enhance healing and maintain long-term skin health.



References: 1. PRUSISZ M, WŁODARCZYK J, MARYŃCZAK K, KRYSZTIAN J, DZIŁKI Ł. Zastosowanie probiotyków w leczeniu ran przewlekłych FORUM LECZENIA RAN 2022;3(2):61–65