



HELIX VET

PURE ANTIMICROBIAL SKIN & WOUND SPRAY
For Veterinary Professionals

Rev002

The unique combination of **SAFETY + EFFICACY** your practice has been waiting for.

THE HELIX DIFFERENCE

High-quality veterinary cleansing and first aid products that are 1500x more antimicrobial than isopropyl alcohol, but are as safe as water.



POTENCY

30% higher concentration of HOCl (on average) compared to similar products

STABILITY

Stable 2-year unopened shelf life

PURITY

Manufactured using only medical-grade organic ingredients, and 100% free from additives, buffers, toxins or chemicals

HELIX is changing how veterinarians and livestock care experts care for skin problems and wounds. As a leader in pet and animal health, HELIX is dedicated to developing and producing hypochlorous acid (HOCl) as a natural, all-in-one solution for the management of animal first aid.

HELIX Vet Pure Antimicrobial Skin and Wound Spray provides veterinary professionals with a **powerful, safe** and **economical** solution to treat all animal wound and skin care needs. Manufactured in Canada, our advanced hypochlorous acid technology is a clinically proven solution for treating skin conditions and wounds.

INDICATIONS FOR USE

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- Cleansing, irrigating, moistening, debriding and removal of foreign material, including microorganisms and debris from exudating or dirty wounds
- Acute and chronic dermal lesions, such as post-surgical wounds, first and second-degree burns and rashes.
- Moistening and lubricating absorbent wound dressings.
- Treatment of minor issues such as atopic dermatitis and pink eye

The **GOLD STANDARD** in advanced animal skin & wound care



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BIOMIQ



HELIX

Hypochlorous Technology

- 1 **Potent antimicrobial action against bacteria, purines, viruses and other microbes**
- 2 **Gentle and effective anti-inflammatory action stops pain, itching and inflammatory response in its tracks**
- 3 **Wound healing and tissue regeneration through improved blood flow and oxygenation, allowing faster healing**

In all mammals, hypochlorous acid (HOCl) plays a key role in the immune system's response to invading organisms. Advancements in manufacturing technology has allowed us to harvest this natural HOCl immune response, providing us with the freedom to use it as needed.

Hypochlorous acid inactivates bacteria by inhibiting bacterial growth, cell division, and protein synthesis; oxidizing sulfhydryl enzymes and amino acids; decreasing adenosine triphosphate production; breaking DNA; depressing DNA synthesis. Hypochlorous acid acts as an antimicrobial, anti-biofilm agent that promotes wound healing.

Through years of research and development, HELIX is unmatched as a Canadian-made, ultra-stable, ultra-pure hypochlorous product. The potent action of hypochlorous allows HELIX Vet Pure Antimicrobial Skin and Wound Spray to be an effective antimicrobial, antipruritic and anti-inflammatory agent that has been proven across multiple peer-reviewed studies.

Despite the powerful nature of stabilized hypochlorous, HELIX Vet is entirely non-toxic, extremely gentle, and boasts a high safety profile for use on animals of all species and sizes. HELIX Vet will not cause adverse side effects or contraindications, and features simple ingredients, no buffers or chemical additives, and a tightly controlled pH level.

Livestock Veterinary Care

Hypochlorous acid, the active ingredient in HELIX Vet Pure Antimicrobial Skin and Wound Spray, is clinically established as a highly effective wound care agent. Outside of wound care, it has proven effective in treating a variety of conditions related to livestock veterinary medicine, including:

- + Bovine Keratoconjunctivitis
- + Cattle Subclinical Mastitis
- + Methicillin-resistant Staphylococcus aureus
- + Atopic Dermatitis
- + Pyoderma



Wound Debridement

High levels of bacteria in the wound bed (bioburden) negatively affect a wound's rate of healing. HELIX Vet Pure Antimicrobial Skin and Wound Spray aids in the mechanical debridement of acute and chronic wounds.



Liberally soak sterile gauze with the HELIX Vet solution and apply it directly to the wound for 3-5 minutes to clean and loosen necrotic tissue and foreign debris. Use the gauze to remove unviable tissue from the wound bed gently. Use additional debridement methods as needed.

