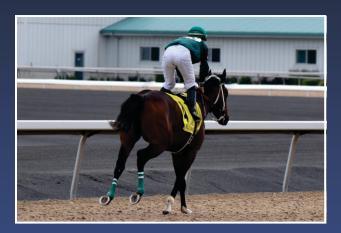
### **EFFECTIVE FOR USE ON:**

- 1. Hot spots, skin lacerations, rashes, ulcers, burns;
- 2. Post-surgical sites, proud flesh;
- 3. For cleaning the umbilical & navel area after birth;
- 4. Wounds; and problems that caused by bacteria such as Thrush, Rain Rot and Mange.



During the EHV-1 outbreak at Mileview Farm in Doylestown, PA, VulniCura kills over 4 logs (3.5 million count before to 175 after) of the viruses within the nasal passage of those that were treated with the compound.

### **TECHNOLOGY**

VulniCura technology based on a patented safe-acid (low pH) formulation. Acid, specifically at low pH, is very effective at killing bacteria/pathogen by stripping the lipid membrane and destroying them chemically and physically. Clinical data showed that the compound kills 7 logs (99.99999%) of some bacteria in 90 sec.

Low pH compound on the wound site is also known to accelerate wound healing. There are over 600,000 articles written over the past century on this effect. Lowering the pH at the wound site, in addition to kill the bacteria that works against the healing process, will:

- 1. Enhance the release of oxygen to the wound site.
  Oxygen accelerates the healing process; and
- 2. Stimulate the production of cell growth factors, think of it as the knitting mechanism for tissues.

### **SAFETY**

### Unlike other acids at the same pH, VulniCura is safe:

Safe if ingested or inhaled. All its ingredients are on the FDA Generally Classified As Safe (GRAS) List. As a result, it is safe to use around the mouth, nose, and eye areas with no additional precaution required.

VulniCura does not harm surrounding healthy tissues. VulniCura contains no chlorine nor chlorine - based compounds that tend to irritate animals, no steroids, and no toxic chemicals.



### **MECHANICS OF HEALING ACTION**

- 1. Keeps the wound site "clean" by:
- Inhibiting growth of infectious organisms,
- Significantly if not totally eliminating skin associated bacteria
- Destroys/Inactivating toxins and incapacitating agents in wound area.
- 2. Triggers the body's own response to help the healing process by:
- Enhancing the release of oxygen to the wound site
- Helping to generate chemotaxins to attract host defense cells
- Activate clotting to prevent fluid loss, and
- Stimulate production of cell growth factors.

In a pilot study at Louisiana Tech University and a blind survey, VulniCura were shown to significantly reduce scarring & hair loss and were preferred 4:1 over the current wound treatment. The pilot study led to a follow-up DARPA Wound Healing study conducted specifically on equine model with the same conclusion. The same technology will be submitted to the FDA for human-use approval.

# Vulnicura



### ALL IN ONE VETERINARY WOUND AND BACTERIAL TREATMENT



VulniCura is an All-in-one veterinary product that helps to heal wounds AND to treat problems caused by the presence of bacteria and pathogens such as thrush & rain rot on horses and mange on dogs.

VulniCura is based on a patented safe-acid technology. VulniCura is not derived from Chlorine-based compounds and contains no toxic chemicals that may be harmful to humans and animals.



**DISTRIBUTED IN CANADA BY GOLDFIELDS** 

### **FREQUENTLY ASKED QUESTIONS**

#### What does ALL-IN-ONE means?

VulniCura treats both open wounds such as cut, scrapes, lacerations AND problems caused by bacteria like rain rot and mange. There is no need to buy separate products AND VulniCura also minimizes scarring and hair loss.

### Do you have a gel version of VulniCura?

We do not have a gel version. VulniCura is a single step process in wound treatment. The liquid application allows VulniCura to penetrate deep into the wound site and washes away any dirt and debris. Gel is sticky and may attract dirt and contaminants in the field in addition to acting as a barrier preventing oxygen to penetrate the wound. Oxygen is a key catalyst to accelerating wound healing.

### Can you use VulniCura around the mouth and nose area?

Absolutely, VulniCura has been clinically tested to be non-toxic, not irritating to skin and is safe if ingested or inhaled.

#### How long is the shelf life for VulniCura?

VulniCura has been shown to last 3 years without losing its effectiveness. However, it is not recommended to use beyond its indicated expiration date.

### Is VulniCura bleach-based and does it irritate the wound?

There is no bleach (HypoChloride or HOCI) in VulniCura formulation. VulniCura will not irritate the wound. There may be a slight stinging at first and initial application.

#### Can you freeze VulniCura?

If VulniCura is accidentally frozen, thaw it out and look under light for any particles formed. If there is, discard, the presence of particles indicates that VulniCura has separated and no longer retain its property. If there are no particles, shake well before using.



#### Can I use VulniCura in combination with other medicine?

While VulniCura has no known negative interactions with other medicine, we prefer that it is used on its own according to the label instruction. If you need to apply other remedies at the same site, it is advised that VulniCura is applied first and allowed to dry (about 5 min).

### Can VulniCura be transferred to another bottle for application?

VulniCura maker is not responsible if VulniCura is transferred to another container.

### What are the ingredients in VulniCura?

VulniCura is formulated from a combination of HydroChloric Acid, Phosphorus Acid, and Citric Acid. VulniCura contains NO steroids, no bleach nor chlorinebased compound, and no toxic chemicals.

### Is VulniCura approved by the FDA?

No, the FDA does not provide clearances or approvals for animal medicine or device.

### Can VulniCura be used on small and young animals such as kittens and puppies?

Absolutely, VulniCura is safe for use on all animals including small and young pets.

### How should VulniCura be stored?

While it is preferable that VulniCura is not exposed to extreme temperature, VulniCura can be stored in wide range of temperature without losing its efficacy.

For More Information, email: Dayna@goldfieldscanada.com

## DEEP PUNCTURED WOUND TREATED WITH

## **VulniCura**

**THE only All-in-One Vet Wound Care** 



WOUND WAS NOT STITCHED

Hair

Grew

**Back** 



ONLY TREATED WITH VULNICURA

Small

Scar



AFTER 10 WEEKS OF TREATMENT

"I wanted to share these pictures with you. I used VulniCura on this horse's puncture wound, and it healed up beautifully, as you can see. There is some bigness of the joint that an ultrasound revealed is cosmetic scar tissue, but the wound itself has no proud flesh, infection, or anything. It looks great, and I continue to be pleased with VulniCura!"