

# BARRIER II® Wound Care Spray With Pain Relief

## SWINE MARKET APPLICATION

Each year in the United States, over 100 million pigs undergo a battery of processing procedures during the first few days or weeks of their life. These include tail docking, castration, tagging and ear notching. Each of these procedures involves a degree of tissue damage resulting in the pig experiencing pain.<sup>1</sup> The pain pigs experience from these procedures may result in reduced performance. Shoulder sores in sows also continue to be a challenge for the pork producers. The industry needs a single product that is safe and effective in reducing pain and the risk of infection, resulting in a net benefit to the welfare of the animal. Aurora Pharmaceutical has developed a unique wound care product to address pain relief and prevent infections.

### Reference

1. Taylor, AA, et al. Behavioural responses of piglets to castration: the effect of piglet age, *Applied Animal Behaviour Science* 73 (2001) 35-43.

## BEEF MARKET APPLICATION

Each year in the United States, over 15 million castration procedures are performed on male calves destined for beef production.<sup>1</sup> Although the benefits of castration are accepted in most countries, all the methods of castration result in behavioral changes indicative of pain and distress.<sup>2</sup> Calves also experience discomfort during dehorning. The industry needs a single product that is safe and effective in reducing pain and the risk of infection, resulting in a net benefit to the welfare of the animal. Aurora Pharmaceutical has developed a unique wound care product to address pain relief and prevent infections.

### References

1. U.S. Department of Agriculture, National Agricultural Statistics Service: **Agricultural Statistics**. <http://usda.mannlib.comell.edu/usda/nass/catt/2000s/2009/catt-07-24-2009.pdf>
2. Stafford KJ, Mellor DJ. **The welfare significance of the castration of cattle: a review**. *N Z Vet J* 2005, 53:271-278

**INDICATIONS:** For topical use on animals as an aid in preventing infection and reducing pain. Kills up to 99% of surface germs in 15 seconds or less that can potentially cause an infection.

**ACTIVE INGREDIENTS**  
 Povidone-Iodine (2% available iodine)  
 Lidocaine 2% w/v  
 Ethyl Alcohol – less than 80%  
 Isopropyl Alcohol – less than 5%

**DIRECTIONS:** Hold sprayer about 4–6 inches from area to be treated. Spray 1 or more times — allow to dry. Repeat as needed. Forms a highly visible coating that is durable.

**WARNINGS:** Do not use in the eyes. Do not use if you are allergic to povidone-iodine. Prolonged exposure may cause irritation. If swallowed, get medical help or contact a Poison Control Center right away.

Store at 20°–25° C (68°–77° F). Excursions permitted between 15°–30° C (59°–86° F). Avoid inhalation.

**FLAMMABLE — USE WITH CAUTION FOR EXTERNAL USE ONLY. KEEP OUT OF REACH OF CHILDREN. WET HAIR OR FUR IS FLAMMABLE**

REORDER NO: 19004  
 MANUFACTURED BY:  
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 IN 50-1121 REV 01

NDC 51072-041-16



## Wound Care Spray

### With Pain Relief

2% Available Iodine with Lidocaine

(Patent pending)

For Veterinary Use Only

16 fl. oz. (473 mL)



**INDICACIONES:** Para uso tópico en animales como ayuda en la prevención de la infección y reducir el dolor. Mata hasta el 99% de los gérmenes de superficie en 15 segundos o menos, que potencialmente puede causar una infección.

**INGREDIENTES ACTIVOS**  
 Yodopovidona (Yodo al 2%)  
 Lidocaina 2% w/v  
 Alcohol etílico – menos del 80%  
 Alcohol isopropílico – menos del 5%

**PROPÓSITO**  
 Antiséptico  
 Anestésico local  
 Antiséptico  
 Antiséptico

**INSTRUCCIONES DE USO:** Colocar el aerosol a 4–6 pulgadas del área a ser tratada. Rocíar una o más veces, permitiendo el secado. Repetir según se necesite. Forma una capa de cobertura altamente visible y duradera.

**ADVERTENCIAS:** No aplicar en los ojos. No usar si es alérgico a la yodopovidona. La exposición prolongada puede causar irritación. En caso de ingestión, conseguir auxilio médico o contactar al Centro de Control de Envenenamientos (Poison Control Center) de inmediato.

Almacenar a 20°–25° C (68°–77° F). Permiten variaciones entre 15°–30° C (59°–86° F). Evitar la inhalación.

MANUFACTURED IN THE USA 

**INFLAMABLE — ÚSESE CON CUIDADO SOLO PARA USO EXTERNO. MANTÉNGASE FUERA DEL ALCANCE DE LOS NIÑOS. EL PELO MOJADO O PIEL ES INFLAMABLE**



## WOUND CARE SPRAY PRODUCT COMPARISON

Feature	BARRIER II™ Wound Care Spray	Original BARRIER™ Wound Care Spray	Triodine-7	Iodine 1% Solution
Labeled for Animals				
Instant Kill < 10 sec.				
Prolonged Kill > 10 sec.				
Pain Relief				
Anti-chew/Anti-bite				
Non-staining				
Scented				
Fast Drying				
Washes Off Hands				
Visible				
Residual Activity				

**Color chart key:** Green=yes, red=no, yellow-maybe