BARRIER III 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.1 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

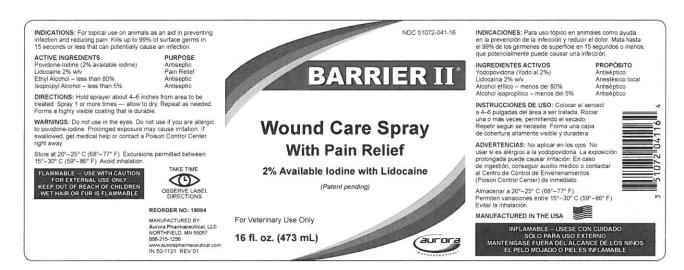
Taylor, AA, et al. Behavioural responses of piglets to castration: the effect of piglet age, Applied Animal Behaviour Science 73 (2001) 35-43.

BEEF MARKET APPLICATION

Each year in the United States, over 15 million castration procedures are performed on male calves destined for beef production.1 Although the benefits of castration are accepted in most countries, all the methods of castration result in behavioral changes indicative of pain and distress.² 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

- 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
- Stafford KJ, Mellor DJ: The welfare significance of the castration of cattle: a review. N Z Vet J 2005, 53:271-278



WOUND CARE SPRAY PRODUCT COMPARISON

Feature	BARRIER II™ Wound Care Spray	Original BARRIER [™] Wound Care Spray	Triodine-7	lodine 1% Solution
Labeled for Animals	A STANDARD STANDARD			
Instant Kill < 10 sec.				
Prolonged Kill > 10 sec.				
Pain Relief	WAR TO BE TO SERVE	REAL PROPERTY.		RVIII BELLE
Anti-chew/Anti-bite	Mark Control of the C			
Non-staining				
Scented				
Fast Drying		THE REAL PROPERTY.		
Washes Off Hands	A STATE OF THE STA	A CONTRACTOR OF THE PARTY OF TH		Maria Santa
Visible	多些那么然后			
Residual Activity				

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

