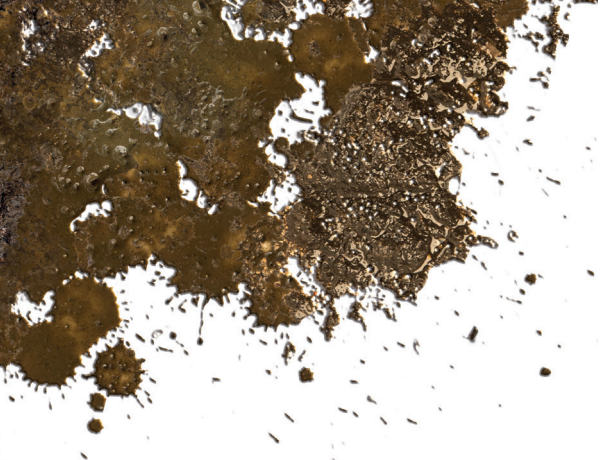




**NoBACZ**  
BOVINE

NoBACZ Bovine is an innovative, rapid setting, waterproof, gel bandage. Tough enough to withstand whatever the farm environment throws at it.

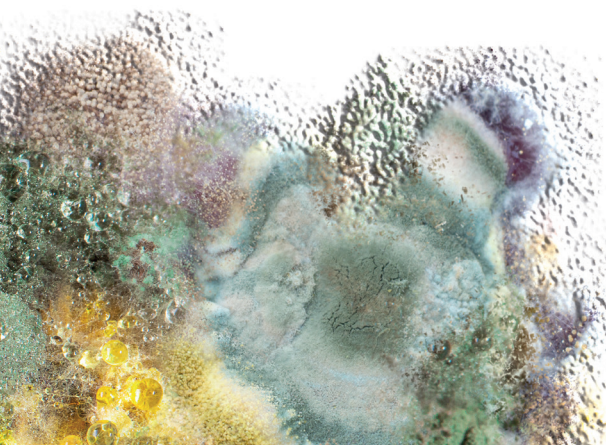


**£2.20<sup>1</sup>**

Average daily cost  
of a lame cow

**£40,000<sup>2</sup>**

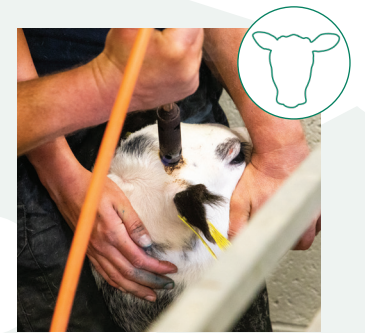
Average annual  
lameness in a  
200-cow herd



## Cows will be cows.

Disbudding, digital dermatitis or damaged skin? Part of life on a busy dairy farm. But between the dirt and debris; matter, splatter and slurry; the usual pathogens, and even everyday rainwater, a lot can get in the way of healing.

While blue spray washes away and classic bandages have their flaws, NoBACZ Healthcare has been rethinking ways to keep the farm environment out, and protect key areas like hooves, udder clefts and horn buds. Because, while some wounds are inevitable; infection, delays and loss of income needn't be.





# NoBACZ SEAL IT. PROTECT IT. BOVINE FORGET IT.



## Durable: skin-seal technology

A self-adhesive flexible gel bandage that adapts to any part of the body and sets fast. Acts as a waterproof barrier to the external environment with robust fly repellency.

## Easy and versatile application

Apply anywhere on a cow's body with a clean gloved hand.



## Supports natural healing

Resilient enough to keep external bacteria out therefore allowing the tissue underneath to repair in a protected environment.

NoBACZ Bovine has been proven to prevent the loss of therapeutic sprays when it is used as a bandage over the top.<sup>3</sup>

## 7 days' protection

Depending on conditions, NoBACZ Bovine lasts up to seven days without the need to reapply.



## Rapid setting and waterproof

Water repellent properties help keep wounds dry, shielding the healing process from unwanted moisture and bacterial ingress.

## Time saving

Unlike traditional bandages, the natural degradation of NoBACZ Bovine means no need for removal or unnecessary litter-picking.



## Biodegradable

Made with all natural products, NoBACZ Bovine is a sustainable solution. Its ingredients dissolve naturally. No mess, no fuss, no residue.

## Antibiotic Free

Feed grade materials - a natural polymer combined with low levels of copper and zinc ions in an ethanol base - mean zero milk or meat withdrawal. Also helps reduce the use of topical and prophylactic antibiotics.

Ref: 3 <https://doi.org/10.1038/s41598-020-71586-7> Bastos, C.A.P., Thom, W.D., Reilly, B. et al. Robust rapid-setting antibacterial liquid bandages. Sci Rep 10, 15067 (2020).



## NoBACZ Bovine: No mess, no fuss, no limitations.

NoBACZ Bovine provides a simple barrier that seals and protects quickly and sustainably. So whatever the farming environment throws at it, NoBACZ Bovine is tough enough to keep the outside out and support the repair work within, for up to 7 days.

## Developed by NoBACZ Healthcare at the University of Cambridge

**At NoBACZ, we stand at the forefront of revolutionary solutions in animal well-being. As a dynamic spin-off from the University of Cambridge, our journey is rooted in cutting-edge research and innovation. Led by Dr. Jonathan Powell, a pioneering force with over 25 years' expertise in translating inorganic material chemistry into clinical breakthroughs, we have harnessed the power of nature to create NoBACZ Bovine.**

Dr. Powell's leadership as the CEO and Director of Biomineral Research and Imaging at the University of Cambridge's Department of Veterinary Medicine has driven the background research at the University, which led to NoBACZ's subsequent development of NoBACZ Bovine. Backed by our unwavering commitment to sustainability and proven results, NoBACZ Bovine is set to reshape ruminant care.



## Contact:

**Discover the future of animal wellbeing with NoBACZ Bovine. Join us in our pursuit of healthier herds, sustainable practices, and a brighter tomorrow.**

Learn more at [www.nobacz.com](http://www.nobacz.com) and contact us to embark on a journey of transformation.

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Product code: NB01\_01