

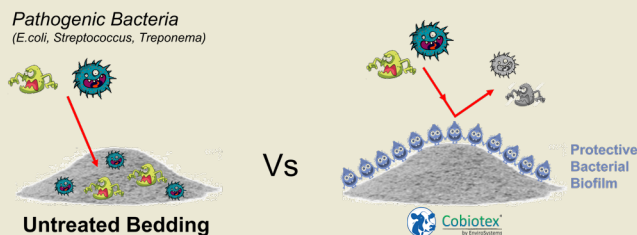
What is Cobiotech®?

Cobiotech® is a multi-strain bacterial bedding additive which forms protective biofilms over the bedding and cubicle surfaces.

These biofilms outcompete the growth of pathogenic bacteria, including those linked to environmental mastitis (*E. coli*, *S. aureus* and *S. uberis*) and digital dermatitis (*Treponema* and *Dichelobacter*) reducing the risk of these diseases spreading by a process called competitive inhibition.

The non-pathogenic bacteria in Cobiotech® are commonly found on farm environments, meaning their introduction to animal housing causes no adverse health risks to humans, animals, or downstream processes.

How Competitive Inhibition Works



Competitive inhibition uses non-pathogenic biofilms to dominate the bedding surface, using up the limited resources available and making it impossible for pathogenic strains to adhere and survive.

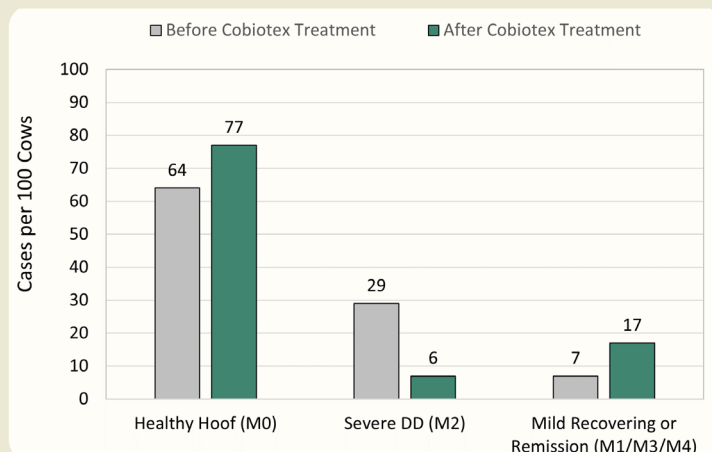
Cobiotech® Trial on Digital Dermatitis

For a duration of 12 months, 120 Prim Holstein cows kept year-round in cubicles were subjected to a 200–250g Cobiotech® treatment per cubicle.

When the experiment began, the farm had 36 instances of digital dermatitis (Grade M1-M4) per 100 cows, higher than the typical average of ~21 cases/100 cows.

Following treatment with Cobiotech®, this reduced to 23 cases per 100 cows, and significantly fewer in the severe M2 phase.

The number of cows presenting with M0-M4 stage digital dermatitis before and after the trial is shown on the graph below.



Cobiotech®
by EnviroSystems

Why Choose Cobiotech®?

Reduces the Risk of Environmental Mastitis

Reduces the Risk of Digital Dermatitis

Reduces Somatic Cell Counts

Suitable for All Bedding Types

Once a Week Treatment

What our customers say...

We've been using Cobiotech® since January 2021, before this we used lime. Since changing to Cobiotech® we've seen good results in control of *E. coli* and a reduction in digital dermatitis. We've had reduced environmental mastitis cases and are now running at 12/100 and 120scc compared to 22/100 and 180scc previously.

James Weaver at Rooms Farm in Shropshire

Scan to visit our
website for more
information

