

# Bepori

## presents



# Study Results

Based on analytical and research studies performed by BelBepori's specialists with regard to cattle breeding issues, as well as milk and dairy production, it was established that this branch of agriculture is facing a serious problem related to prevalence of such a disease as mammary gland pathologies (various forms of mastitis) in cows.



# New Technology of BelBepori

- As a result of long-term activities, one of BelBepori's laboratories has developed a new bactericidal technology allowing to kill all types of known pathogens, without using additional disinfectants.
- Based on this invention, Belgian and Belarussian specialists have developed a new liner intended for milking machines allowing to prevent transmission of a number of dangerous infectious diseases from ill animals to healthy ones during milking, including mastitis in cattle.



# New Possibilities

## Implementing these technologies will allow you to:

- Protect agricultural production facilities from propagation of various types of pathogens
- Decrease the number of antibiotics and disinfectants used which contain harmful chemical compounds
- Reduce the risk of new types of diseases in humans and animals
- Increase the quantity and quality of your products
- Decrease the level of subquality products



# A Surprising Effect!

BelBepori's technology is the shortest way toward providing high quality and benefits to your farm. **Just see for yourselves!**

From one Euro invested into this BelBepori product you will get six Euros in profits – i.e. a six-fold effect

The product price is equal to prices for imported liners not providing none of the above benefits

Considerable improvement of milk quality

Increased yield of milk

Reduced number of cows to be culled in a herd

Reduction in costs incurred with regard to antibiotics and other medicines

No transmission of mastitis from one cow to another (i.e. mastitis prevention)

Your herd becomes healthier due to reducing the risk of infectious diseases, preventing bacteria from penetration deep into the udder during 30 minutes after milking

A 10-15 time decrease in the number of bacteria present on the nipples after milking – i.e. as a matter of fact you are performing disinfection of nipples



**Results**

# Product Sample Offer



## **This liner with bactericidal reagent**

is an innovative product based on using biocide nanoparticles of substances

In contrast to any products available in the market, nanoparticles together with certain substances contained in this liner are multi-purpose: their ability to destroy pathogenic viruses, bacteria and fungi is a thousand-fold more powerful, whereas any of the existing antibiotics kill at most seven types of them.



# Product Features

## The liner with bactericidal reagent "BEPORI-PM-CHDPE":

- Able to decrease the content of all types of bacteria present on the animal udder by 95%,
- Produces a more powerful antimicrobial effect as compared with that of penicillin, biomycin and other antibiotics,
- Prevents transmission of harmful pathogens and viruses from ill animals to healthy ones,
- Contributes to reduction in the number of



# General Specifications

- **Operation media:** milk, water, air, detergents and disinfectants (according to the requirements of Technical Specifications TU BY 600101927027-2007 issued by the manufacturer)

- **Operating Temperature:**  
OT - 45°C to + 80°C

## Warranty:

- Warranty storage time for liners coming in contact with food products – not less than 1 year
- Warranty storage time for liners not coming in contact with food products – not less than 2 years
- Warranty lifetime (provided that the requirements of these instructions and the Technical Specifications for the product are complied with) – not less than 2,000 hours
- **Lifetime of the bactericidal reagent in the liner – perpetual**





# Thank you for attention !



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