



THE NATIONAL ACADEMY OF SCIENCES OF BELARUS



Lyobact

Feed additive

ensuring prevention of gastrointestinal diseases,
increased survival rate and productivity
of farm stock

Probiotic
component
of whole milk
substitute

The recommended dose:
30 g / 1 ton
of whole milk
substitute



Ecological benefits

Lyobact is eco-friendly probiotic not affecting quality of foodstuffs, not requiring protective precautions from humans and animals and contributing to output of eco-safe agroproducts

Preparative form

Dry powder

Terms of storage

12 months at temperatures below 8°C in dry, ventilated, shady place

Developed

Institute of Microbiology of NAS of Belarus,
Grodno State Agrarian University



Manufactured: Institute of Microbiology of NAS of Belarus

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Efficiency of action

- 10.8% increase of calf body weight;
- 4.4% rise of average daily growth rate;
- reduced incidence of dyspepsia cases;
- shortened disease duration by **1-2 days**

Active ingredients, principle of action

Lyobact contains freeze-dried cultures of lactic acid- and bifidobacteria (at least 20 bln CFU/g). The bacteria are distinguished by antagonistic activity toward pathogenic and opportunistic microbial species responsible for gastrointestinal diseases, elevated rates of growth and acidogenesis, resistance to adverse gut factors (low pH of the medium and bile accumulation), production of vitamins, enzymes hydrolyzing diverse oligo- and polysaccharides (feed constituents) resulting in enhanced assimilation of fodder and activation of metabolic processes in animal body

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