

BIO-MOS[®]2

Bio-Mos[®] 2 continues the legacy of Bio-Mos[®] by improving upon Alltech's trademark technology. Formulated to feed the gastrointestinal tract, Bio-Mos[®] 2 is a new feed supplement that supports growth and development for optimal performance at all stages of production.

Reducing pathogen load for better performance

Proper nutrition is only beneficial if it is absorbed through the surface of the intestinal tract, through the villi wall lining. When present in the gut, pathogenic bacteria attach to the villi lining, blocking and damaging the villi, impacting nutrient absorption.

The damaged wall results in increased exposure to toxins, depressed defense systems, poor nutrient absorption, lost production and increased mortality. Bio-Mos[®]2 has been shown to provide a source of attachment for specific pathogens, lowering the chances of attachment and destruction to the villi lining. Bio-Mos[®] 2 supports nutrient utilization, maintains digestive function and enzyme activity and reduces the gap between ideal and actual performance.



Importance of microflora rehabilitation

- 1. Normalizing gut microflora → Enhancing microbial diversity
- 2. Shifting the balance → Reducing pathogen load
- 3. Breaking the cycle -> Decreasing antimicrobial resistance
- 4. Feeding the recovery → Enhancing nutrient digestibility



Bio-Mos 2 benefits





Enhances gut structure to improve defenses against undesirable organisms

Increases intestinal surface area for better absorption



Supports barrier function to discourage pathogenic bacteria

Supports overall digestive function

Inclusion rate

Calf starter: 2 lbs./ton **Dairy cattle:** 4-8 g/h/d

For more information, contact dairy@alltech.com today.



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