

ButiPEARL™

An encapsulated and highly concentrated calcium butyrate. The encapsulation allows for superior handling ease and sustained release along the intestinal tract.



Encapsulated butyrate for better intestinal integrity and performance

Butyrates have been recognized as key energy and signaling molecules in a healthy gut. Livestock and poultry will produce butyrates in the hindgut or caeca or rumen. When animals are very young or bred for high feed intake the endogenous production might be insufficient to maintain the intestinal barrier function and absorb nutrients efficiently. Those animals can certainly benefit from butyrate supplementation!



Benefits

- Strengthens barrier against pathogens and avoiding a leaky gut
- Improves nutrient absorption for best performance (FCR)
- Improves overall gut health, reduces diarrhea incidence
- Is a tool in antibiotic reduction programs
- Assists the GIT development in newborn and young animals



The science behind

ButiPEARL's proprietary encapsulation technology allows release of its high concentration (50%) of butyric acid throughout the upper and lower gut, where it needs to be to perform its action:

- enterocyte proliferation and villi growth
- antimicrobial compounds secretion by paneth cells
- tight junction reinforcement



Why is the encapsulation technology so important?

- To allow targeted or sustained release of the active ingredient butyric acid in the gut, without proper encapsulation it quickly disappears in the upper digestive tract without any effect.
- To enable superior handling: odor free and no hygroscopic characteristics





Packaging

- 25 kg bags



INCLUSION RATE ButiPEARL

     300-400 g per ton of feed

 1-1.5 kg per ton of feed  3 g per calf per day

 10 g per horse per day  2 kg per ton of feed - 1 g per rabbit per day

