



Coated Sodium Butyrate

In poultry productivity to maintain a healthy gut is of immense importance. Short chain fatty acids have an outstanding effect in maintaining gut health through their different area of action. Short chain fatty acid successfully maintains the gut health in the anterior part of gastrointestinal tract. The posterior part along with the caecum remains a challenge due to the inability of various short chain fatty acids to reach there in an undissociated form.

MODE OF ACTION

The Butyric acid in **Butyric Na** enters the microbial cell in an undissociated form. Within the cell it releases protons in an alkaline environment which results the decrease of intracellular pH. This decrease of pH influences microbial metabolism by inhibiting the action of important microbial enzymes.

Microbial cells tries to excrete proton by using its energy and ultimately end up to death. **Butyric Na** also supplies energy to the epithelial cells of villi to recover its damage caused by the enteritis.

BIOLOGICAL EFFECT

Butyric Na increases the length of the villi at the ileum by 30%. This implies a major improvement of absorptive and digestive capacity and hence increases the body weight of the broiler.

ADMINISTRATION

Inclusion in feed gm/ton

Species	30%	70%	90%
Broiler (0-21 days)	500 - 800	220 - 350	175 - 275
Broiler (22nd-market)	250 - 500	120 - 220	85 - 170
Layer:	250 - 500	120 - 220	85 - 170
Breeders:	250 - 500	120 - 220	85 - 170
Weaned Piglet:	800 - 1000	350 - 450	270 - 335
Growing & Finishing pigs	400 - 500	170 - 220	135 - 220

PRESENTATION

1KG

Available in
30%, 70% & 90% Coated



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Maximize growth
with

Butyric