



# nucid BH

Gut Health & Performance Solutions

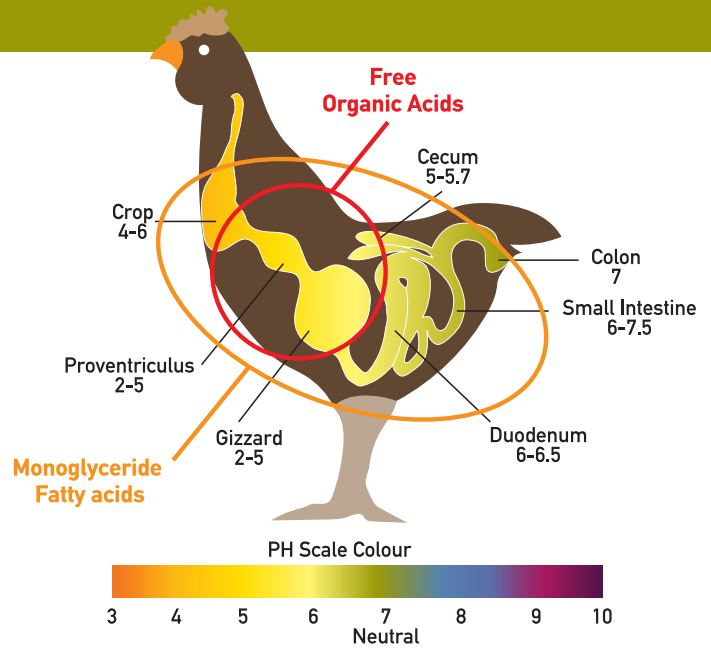


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**nucid BH** is a glyceride of butyric acid (butyrin) with a natural phytobiotic and probiotic combination to control and maintain the gut health and balance.

Glyceride of butyric acid is an organic acid bound in a form of stable ester with glycerol. It is not pH dependent, and this makes it active in entire GIT.

Glyceride of butyric acid has a strong antibacterial effect against gram-negative bacteria, *Cl. perfringens* and coccidia and it is a source of energy for the enterocytes.



The phytogenic component in nucid BH, is a well-balanced blend of natural bioactive compounds.

These natural ingredients optimize gut health through their positive effect on the gastrointestinal tract's microbiota ecosystem and morphology.

In addition, these natural bioactive compounds have been shown to be effective in the anti-inflammatory and cytoprotective fortification of organisms.

Butyric acid is beneficial for intestinal health and growth performance, especially in young and vulnerable animals. Among the short chain fatty acids, butyric acid has special properties. Literature extensively describes its strong capacity to improve intestinal health. Besides being the preferred nutrient for colonic enterocytes, the most known effect of butyric acid is stimulating epithelial cell proliferation and differentiation.

**nucid BH**, added in poultry feed will be active in entire GIT, and in combination with the phytogenic will exercise an antimicrobial effect against *Salmonella*, *E. coli*, against necrotic enteritis and coccidia. Moreover, **nucid BH** will stimulate the intestinal development, protect the tight junction integrity and regulate the microbiota balance, favouring the growth of beneficial bacteria, the performance and it will improve egg production in layers and breeders.

**nucid BH** is heat stable, no smell, neutral taste, non-corrosive, non-volatile.

Dose: 0.5 – 1 kg / 1.000 kg of feed