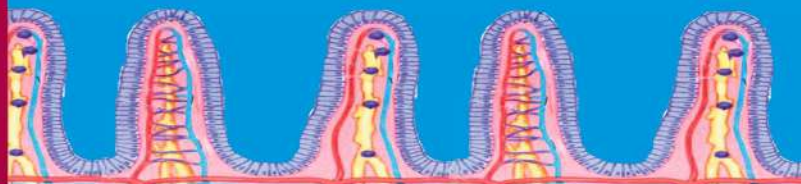


BUTRI-MAX

(Tributyrin)

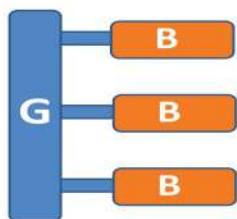


New generation performance enhancer to provide Glycerides of butyric acid (Tri butyrin).

It is now becoming essential ingredient of feed in modern poultry formulation because of its numerous advantages.

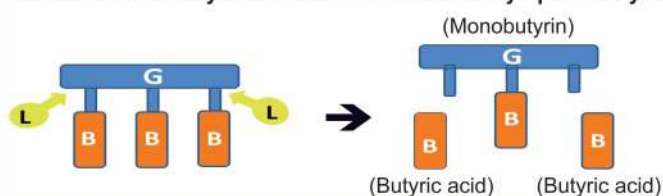
ESTERIFIED BUTYRATES

Esterified butyrate's bypass stomach unchanged because of very low concentration of lipase & very high acidic pH



Tri-butyryn

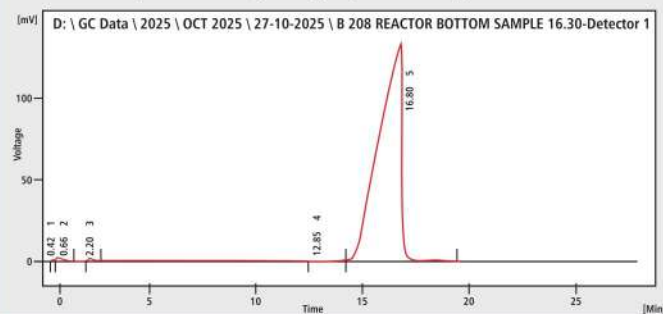
Detachment of butyrate molecule in intestine by lipase enzyme.



Monoglycerides from organic acids are 30 times more effective against Bacteria than its original organic acid.

Minimum dilution able to inhibit the development of tested pathogenic bacteria (expressed as % in water)			
Product	pH	S. Typhimurium	E. coli O 157
Butyric acid	4.5	2.00%	4.00%
1-Monobutyryn (C4)	4.5	0.06%	0.12%
1-Monopropionin (C3)	4.5	0.03%	0.12%
Butyric acid	7	NA	NA
1-Monobutyryn (C4)	7	0.06%	0.12%
1-Monopropionin (C3)	7	0.03%	0.06%

Butri-Max is produced by using liquid Tributyrin of minimum 97%



Result Table (Uncal - D:\GC Data\2025\OCT 2025\27-10-2025\B 208 REACTOR BOTTOM SAMPLE 16.30-Detector 1)

	Reten. time [min]	Area [mV.s]	Height [mV]	Area [%]	Hight [%]	W05 [min]	Compound Name
1	0.419	2.362	0.437	0.0	0.3	0.08	
2	0.656	29.126	2.495	0.3	1.8	0.14	
3	2.201	15.695	1.762	0.2	1.3	0.13	
4	12.851	15.768	0.407	0.2	0.3	0.43	
5	16.796	9994.206	134.284	99.4	96.3	1.24	
Total		10057.157	139.385	100.0	100.0		

COMPOSITION : Each kg contains 65% tributyrin (glycerides of butyric acids) equivalent to butyric acid upto minimum 54%

ADVANTAGES :

- Better nutrient digestibility
- Improved secretion of digestive enzymes
- Increase villi length resulting in better absorption
- Improves tissue development & repair of digestive tract
- Optimizes intestinal microbiota
- Improves epithelial integrity & defense system
- Reduces gut health disorders caused by bacterial pathogens

BENEFITS :

Broilers :

- Improves weight gain & F.C.R. in broilers.
- Reduces wet litter issues.
- Helps in controlling enteritis & coccidial issues.
- Reduction in mortality.

Layers :

- Increased percentage of lay.
- Reduction in number of broken & dirty eggs.

Breeders :

- Positive impact on egg shell quality & reduction in number of dirty & broken eggs.
- Reduces issues of microbial contamination inside the eggs
- Reduction in regular mortality.

DOSAGE :

Broilers : Prestarter & starter feed
500 gm / ton of feed

Layers : 500 gm / ton of feed

Breeders : 500 gm / ton of feed



PACKING : 25 kg.