AVITASA

NUTRACEUTICAL EFFICIENCY



AVIMAX TRB60

(TRIBUTYRIN 60%)

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INTESTINAL HEALTH PROMOTER + ANTIMICROBIAL AGENT

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Product data sheet

AVIMAX

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Description:
Tributyrin is a triglyceride containing three butyric acid molecules. In poultry nutrition, it is mainly used as a butyrate source for gut health and intestinal function.

USE:

Product to be used exclusively in animal feeding.

PHYSICAL ASPECT:

Micro – pearled, white, free flowing product.

COMPOSITION:

- Tridutyrin (Tri glycerides of fatty acid)

CARACTHERISTICS:

• Formula:	C15 H26 O6
• Active ingredient:	60 % of active ingr., (in dry).
• Loss on drying, max	5 % max.
• Density:	700 grs /l, aproximately
• pH (solution at 10 %):	8 a 10

SELFLIFE:

Two year as from manufacturing date.

STORAGE:

Store in a fresh, dry, protected from light place. Keep closed after each use.

RECOMMENDED DOSAGE:

SPECIES	PERIOD	RECOMMENDED DOSAGE
BROILERS	From 0 to 10 days of life	0,5 - 1 Kg/ mt
	More than 10 days of life	0,25 - 0,5 Kg/ mt
TURKEYS	From 0 to 10 days of life	0,75 – 1,5 Kg/ mt
	More than 10 days of life	0,5 - 1 Kg/ mt
LAYERS	From 0 to 15 days of life	0,5 - 1 Kg/ mt
	+ 15 days of life	0,25 – 0,5 Kg/ mt
	+35 weeks of life	0,75-1,5 Kg/mt
RABBITS	FIRST AGES	1 - 2 Kg/ mt
	FATTENING	1 - 2 Kg/ mt
BOVINE/OVINE		1 - 2 Kg/ mt
AQUACULTURE	FIRST AGES	0,5 - 1 Kg/ mt
	FATTENING	0,75-1,5 Kg / mt



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FAMI QS

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Gut microbiota:
It supports beneficial intestinal bacteria and suppress pathogenic bacteria.

Intestinal integrity:
It Supports tight junctions and intestinal barrier function.

Villus development:
It increase svillus height and improve villus-to-crypt ratio.

Nutrient absorption:
Better intestinal function improves nutrient digestion and absorption.

Feed conversion:
It improves FCR under suitable conditions, particularly during intestinal stress.

Body weight:
It improves body-weight gain.

Litter quality:
Better gut function reduce wet droppings and improve litter condition.

Immune response:
It modulates intestinal and immune responses.

Inflammation:
It reduces excessive intestinal inflammatory responses.

Disease challenge:
It improves gut resilience during bacterial challenge, although results depend on dose and challenge conditions.

Immediate energy source
In the intestine is the immediate energy source for intestinal epithelial cells. It means immediate energy for enterocytes. Butyric acid provides 5930 kcal/kg.

Development of gastrointestinal cells
Better development of gastrointestinal cells which allows for absorption of nutrients and produces a growth-promoting effect.



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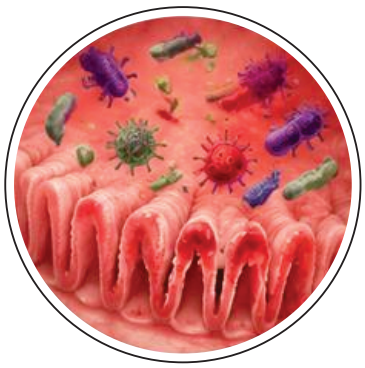
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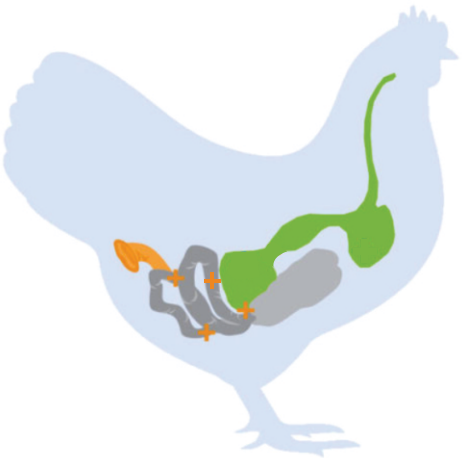
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Unhealthy Gut





- Harmful bacteria
- Inflammation
- Poor nutrient absorption
- Weaker immunity
- Weaker immunity Lower Performance

Healthy Gut



- Beneficial Bacteria
- Healthy Gut Lining
- Better Nutrient Absorption
- Stronger Immunity
- Improved growth & performance

PACKAGING:



25 Kg bags

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