

TOXISIL SPECIAL Liquid

Liquid Toxin Binder & Digestant

The fungal growth in feed decreases nutritious quality of the feed as the moulds thriving, there, in consuming, majority of fat, protein, carbohydrate and even mineral elements. The mould in feed produces mycotoxins & it increases risk of various infections, it decreases feed intake by birds & reduces efficiency of feed.

Composition: Each ltr contains:

Acetic Acid	: 5%	Vitamin A	: 100000 IU
Propionic Acid	: 6%	Vitamin D ₃	: 20000 IU
Citric Acid	: 5%	Vitamin B ₁	: 500 mg
Formic Acid	: 4%	Vitamin B ₂	: 500 mg
Sorbic Acid	: 5%	Vitamin B ₆	: 500 mg
Butyric Acid	: 5%	Vitamin E	: 500 mg
Lactic Acid	: 5%	Base	: q.s.
Copper	: 2.00%		

Importance of supplementation of organic acids:

- Organic acids have a great contribution to the profitability in the poultry production and also provides healthy and nutritious poultry products to the consumers.
- Organic acid is the best mould inhibitor and more effective in preventing fungal growth. It prevents, further toxin formation in the feed and provides acidic medium for the control of pathogens in the gut region.

Organic acids, presents, in the "Toxisil Special liquid" has their specific action, as mentioned below.

Acetic acid: It primarily controls mould & reduces bacterial growth in feed, but it can also inhibit the growth of microorganisms in the gastrointestinal tract it modify pH levels & helps to improve feed utilization.

Propionic acid: It has an effective mould inhibitory and bacteriostatic action. It reduces pathogenic burden by reducing gut pH, increasing digestibility, improving the permeability of the intestinal mucosa and thus increases the rate of absorption and also increases the utilization of protein, amino acids, minerals and other nutrients.

Citric Acid: It has synergistic effect along with the rest of organic acids and it prevents the bile and kidney calculi and increases water consumption and reduces the oxidation of fat soluble vitamins.

Formic Acid: It eliminates pathogens like- E.coli, Salmonella & clostridia.

Sorbic Acid: It reduces the oxidation of fat soluble vitamins.

Butyric Acid: It reduces the harmful bacteria, also it plays role in development of the intestinal epithelium.



Lactic Acid: It reduces the alkalinity of the duodenum and helps to improve growth of microflora.

Copper: Copper contributes to the bird's intestinal health as an antimicrobial agent against E. coli, salmonella, etc., and it protecting cells from free radical damage.

Vitamin A, Vitamin D₃, Vitamin B₁, Vitamin B₂, and Vitamin B₆ & Vitamin E: These all essential vitamins directly absorbed in the gut & improves health & performance.

Benefits:

1. It binds toxins & prevents the growth of mould in the feed.
2. It controls the growth of pathogenic bacteria in the gut.
3. Decreases the chances of disease outbreaks.
4. Increases the quality of water by reducing pH.
5. It improves the physiological function of liver and kidney.
6. It improves the cell mediated immunity by reducing the intestinal inflammation and increases of the lymphocytes on the mucous surface.
7. Improves the digestibility and absorption of the nutrients.
8. It helps to increase egg production in layers.
9. Improves growth & body weight in broilers.

Dosage: Poultry: In drinking water :
1ml /1litre of water for 5-7 days in each month.
In feed: 250-500 ml/metric ton of feed continuously.

Method of application:

Take the recommended quantity of "Toxisil Special liquid" and pour directly in the feed, mix gently during feed preparation.

Live Stock:

Large animals : 50-60ml/animal- twice a day for 5-7 days
Small animals : 15-20ml/animal- twice a day for 5-7 days
(or) as advised by a veterinarian.

Presentation: 1 ltr.



Manufactured In India by :

**international
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CERTIFICATIONS
cGMP
&
ISO 9001 : 2008



Marketed by:

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