

Toxisil Special Gold

TOXIN BINDER AND MOULD INHIBITOR

COMPOSITION:

HSCAS (Hydrated sodium calciumaluminum silicates)	: 65%
MOS(MannanOligo Saccharides)	: 5%
Activated Charcoal	: 1%
Organic acids	: 10%
(Propionic acid 3%, Acetic acid 4% & Butyric acid 3%)	
Excipients	

- A) HSCAS:** It is a treated mixture of Tectosilicates and Phyllosilicates. They are dipolar in nature and bind with toxin by chemical adsorption (ionic exchange). They are non expandable and does not bind with nutrient.
- B) MOS(Mannan oligo saccharides):** It is extracted from yeast cell wall (*Saccharomyces cerevisiae*), which exhibits immunomodulator properties. It eliminates the pathogenic bacteria in the gut, it prevents the absorption of Alfatoxin B1, it binds with zearalenone, T2 toxin and other toxins.
- C) Organic Acids:** It contains Propionic acid, Acetic acid & Butyric acid, all are the best mould inhibitors. It prevents, further toxin formation in the feed and provides acidic medium, for the control of pathogens, in gut.
- a) 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.
- b) Acetic acid:** It primarily controls mould & reduces bacterial growth in feed, but it can also inhibit the growth of microorganisms in the gastrointestinal tract, modify pH levels & helps to improve feed utilization.
- c) Butyric Acid:** It reduces the harmful bacteria, also it plays role in development of the intestinal epithelium.
- D) Activated Charcoal:** It is a broad spectrum toxin adsorbent.



Mycotoxins are poisonous metabolites produced by fungi. These toxins are harmful to humans, animals & Poultry birds.

Toxisil Special

- Adsorbs toxins from feed
- Inhibits growth of mould in feed
- Preserve nutrients in feed
- Improves digestibility
- Improves growth
- Improves production
- Improves FCR
- Relieves Stress
- Prevents Infections from Toxins

Provides Toxin free & Nutritious feed to the birds

Improves Performance

BENEFITS:

- Avoids mycotoxins, makes them inactive & remove out through excreta.
- Inhibits the growth of fungal organism & prevents the formation of mycotoxins.
- Binds to mycotoxins only & not binds to other nutrients like vitamins, minerals present in the feed etc.
- Potent & effective pathogen binder & prevents colonization of pathogens.
- Keeps production stable with better peaks.
- Protect the bird from losing immunity, weight loss etc.

DOSAGE: Poultry feeds:

Preventive use : 500 gm - 1 kg / ton of feed.

Treatment use: 1kg /ton of feed.

(or) as advised by a poultry consultant.

PRESENTATION: 25 Kg bag.



Manufactured In India by :

**international
BIOLOGICALS**

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CERTIFICATIONS
cGMP
&
ISO 9001 : 2008



Marketed by:

Safe Bio Products Ltd

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