



Bionex **Gentox**[™]

A way to Detoxification

Mycotoxins are small and quite stable molecules which are extremely difficult to remove or eradicate. It enters the feed chain while keeping their toxic properties. Mycotoxin can cause serious adverse effects on animal health. Multiple mycotoxins are often simultaneously present in raw materials. Since complete feed is made up of different raw materials animals are exposed to more than one mycotoxin at the same time. When multiple mycotoxins are present normal toxin binders are less effective compared to a best multitoxin deactivators like Gentox.

BioNexgen Innovations finds a novel solution *Bionex* **Gentox**[™] to combat the multiple mycotoxins in a modern way.

BionexTM Gentox

A way to Detoxification

Mycotoxins can exert distinguished toxic effects on various vital organs like liver and kidney. This may lead to great economic losses in poultry farming. A comprehensive approach is needed towards managing the mycotoxins in the feed. BioNexgen Innovations provides an unique solution to detoxify the mycotoxins through its speciality Detox enzymes. The unique formulation gives a complete protection against the major mycotoxins in the feed.

Objectives:

- ❖ To minimize the growth of mold and mycotoxin production
- ❖ To detoxify the multiple mycotoxins
- ❖ To decrease the toxins effect on organs and to rejuvenate quickly

Contents :

- ❖ Detox enzymes
- ❖ Oxine copper
- ❖ Sulphurated phytochemicals
- ❖ Antioxidants
- ❖ Immunity enhancers
- ❖ Amino acids
- ❖ Methyl donors

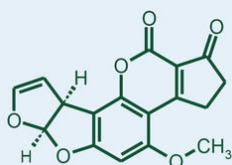


Ochratoxin A is fat soluble and not readily excreted, it accumulates in the depot fat of affected animals which causes a threat in food chain

Detoxification Pathway By BionexTM Gentox:

Gentox converts the complex structure of mycotoxins into a less toxic or non toxic metabolites and help them to eliminate from the body without harming the bird's physiology.

Transformation :



Toxins
(Fat soluble)



Intermediates



Modification of Structure
Less toxic

Less toxic or non-toxic Metabolites



Water Soluble Molecules



Elimination

Benefits:

- ❖ Arrests further mold growth
- ❖ Minimizes the level of mycotoxin in feed and gut
- ❖ Converts toxic material into non toxic substances
- ❖ Protects and restores liver activity
- ❖ Scavenges free radicals
- ❖ Improves overall performance

Mixing Rate: 250 to 500 g per ton of feed or as recommended by Veterinarian / Nutritionist
Double the mixing rate during severe toxicity.

25 kg.



Manufactured and Marketed by:



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