

ToxiTrap

PRODUCT INFORMATION SHEET

A Novel Technological Toxin Binder

New Think against Mycotoxins

Contamination with mycotoxins may be occur in the field before harvest or during storage and processing. Therefore, the strategies in order to prevention of mycotoxins can be divided into before and after harvest strategies. These strategies significantly reduce mycotoxins, but it is not possible to completely remove mycotoxins contaminations (Kabak et al., 2006). The including of detoxifiers in animal feed is a very common way to reduce the effect of mycotoxins (Jard et al., 2011; Kolosova and Stroka, 2011). Generally, detoxifiers divided into two distinct categories including Toxin Binders and Modifiers (De Mil et al., 2015). Toxin binders with trapping of mycotoxins prevent the absorption of mycotoxins across gastro intestinal tract. But mycotoxins modifiers reduce mycotoxins toxicity by altering their chemical structures (EFSA, 2009; Kabak and Dobson, 2009). Today new method is that by using mycotoxins modifiers we improve strength of animal ability to deal with fungi and mycotoxins. The use of a detoxifier of mycotoxins that can have multi-strategies of "binding", "modifying" and "increase animal ability and immunity" can inhibit and inactivate the mycotoxins in higher levels.

ToxiTrap Composition

Component	Share
Organic	22%
Inorganic	78%

ToxiTrap is a specially toxinbinder with 9 partials which formulated for trap and inactivate of maximum levels of mycotoxins in gastrointestinal tract.

Inclusion rate of ToxiTrap

Animal group	Stage / use	Rate stated in the product document
Dairy cattle	Close up, fresh, peak	20 to 25 g/head/day
Dairy cattle	Low production	15 g/head/day
Poultry	Prevention	0.5 to 1 kg/ton feed
Poultry	Treatment	1 to 1.5 kg/ton feed
Aquaculture	—	0.5 to 1 kg/ton feed

Shelf life and storage

Shelf life: 24 months, under appropriate storage conditions (cool and dry place, away from direct sunlight; packaging always well closed)