



TOTAL NUTRITION™  
SAFE • HEALTHY • EFFICIENT

# Mycotoxin Menace Ruins Profits!



## TOXfin™

One Stop Solution to Mycotoxin Menace



INSPIRED MOLECULAR SOLUTIONS™



[www.kemin.com](http://www.kemin.com), [mail.india@kemin.com](mailto:mail.india@kemin.com), +91 44 42202800

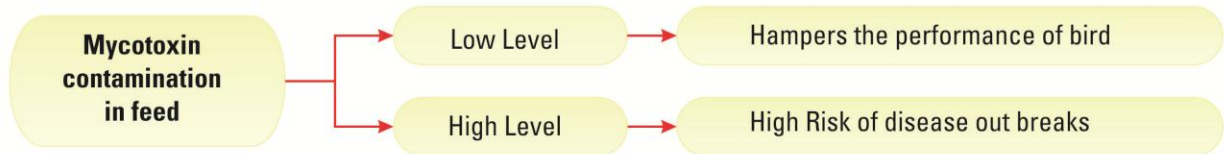
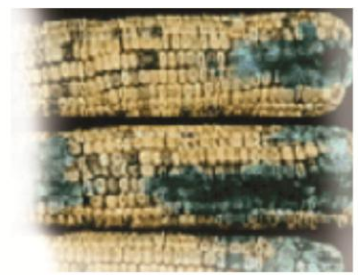
© Kemin Industries, Inc. and its group of companies. 2012. All rights reserved.®™ Trademarks of Kemin Industries, Inc. U.S.A.





## Mycotoxin Menace Ruins Profits!

Mycotoxin contamination in feed affects the organ health, immunity and performance of layer birds

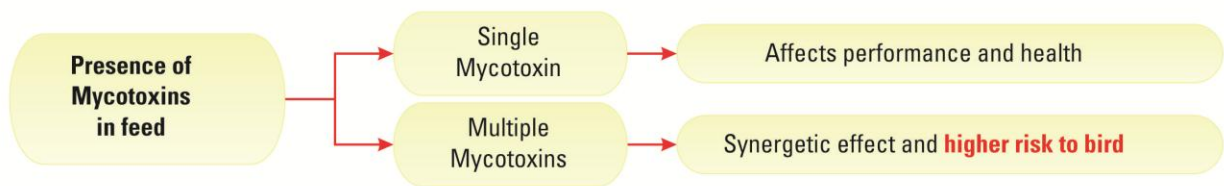


## Results of an Exclusive India Mycotoxin Survey

- 96% of the feed tested positive for **single mycotoxin**
- 78% of the feed positive for **multiple mycotoxins**
- Most prevalent mycotoxins found :

Aflatoxin, T2 and DON, Zearalenone

- Affects egg shell quality egg production
- Affects reproductive organs

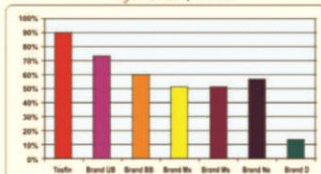


# TOXfin™

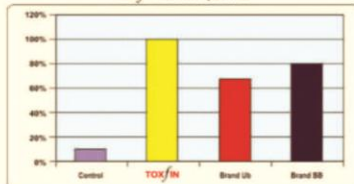
One Stop Solution to Mycotoxin Menace

Toxfin is a broad-spectrum mycotoxin binder containing 'activated adsorbents' which effectively bind all the seven key mycotoxins present in feed. Toxfin is developed by an 'advanced ten-step product development process'. The efficacy of Toxfin is confirmed by (1) in vitro bi phasic mycotoxin binding analysis (2) guarantee of mycotoxin excretion via faeces (3) protection of organ health

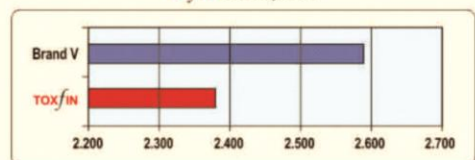
Graph 1: Average relative in vitro binding capacity: TOXfin vs. competitors



Graph 2: Average relative in vivo aflatoxin excretion: TOXfin vs. competitors



Graph 4: Average liver weight (g): TOXfin vs. competitor



Toxfin protects birds from mycotoxins, ensures good performance, improves immunity

Application : 1Kg per ton of feed Presentation : 25Kg