

Introducing



CucoximeTM

The Mould Terminator

Mould/fungal infestation of agriculture harvest, poultry feed ingredients & sometimes in poultry feeds is common problem during transport and storage. Mould growth results in mycotoxin formation in grains/feed which has negative impact on the health & performance from birds. When the moulds grow, they also consume the nutrients in the grains and deteriorates the quality of the grains/feed.



Is the best solution to stop mould/fungal growth effectively

Mechanism of Action

- CuOxine interacts with sulphur containing enzymes in fungal cells & inhibits its metabolism.
- CuOxine has strong chelation activity & it interacts with specific cellular functions in fungi by antagonising riboflavin & folic acid.
- CuOxine causes oxidative stress, activates metacaspase & induces apoptosis in fungal cells. It depolarises mitochondrial membrane, accumulates calcium & releases cytochrome c thereby causes apoptosis.

Benefits

- CuOxine is very effective in inhibiting fungal growth.
- CuOxine helps to improve feed hygiene & storage conditions.
- CuOxine is very useful when the new crop of maize with high moisture is available.
- CuOxine has triple action on the moulds.
- CuOxine can be used in the formulation of toxin binder.

Dosages

- For use in finished feed : CuOxine @ 50-100 gm/ton of feed.