

Mycotoxins – the invisible threat

Mycotoxins are a perpetual threat in all animal feeds. They occur due to poor weather conditions pre-harvest from the formation of field moulds, such as fusarium, and when raw materials are stored moist or when weather conditions result in condensation in silos or bins.

In moist grain storage very high levels of propionic acid or expensive drying are needed to inhibit the malting enzymes which can trigger a storage mould problem.

The effects of mycotoxins are difficult to identify due to the diversity of animal responses to these potent toxins.

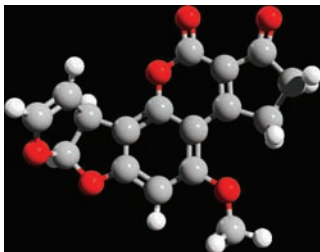
As well as stunting, fertility and oral necrosis problems, mycotoxins can impair the immune system, cause vaccine and drug failures,

Contaminated ingredients.



reduce the efficacy of white cells and, therefore, increase susceptibility to infections such as salmonella and other pathogens.

If there is any doubt about feed quality then measures must be taken to prevent any mycotoxin problems in the animal.



Aflatoxin structure (MS State).

Many toxins have an economic impact at sub-clinical levels.

Standard inclusion of a mineral binder will reduce the impact of mycotoxins and Kiotechagil's Sorbatox is excellent at preventing mycotoxicosis.

It is a low cost security measure that pig producers can take that also helps flowability of the feed and is a fully approved feed additive.

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