Impact of Mycotoxins on Pets

Mycotoxins are produced by moulds in the field, at harvest and during storage. Mycotoxins can impact companion animal health in a number of ways.

**Organ Damage**
- Liver and/or kidney damage
- Skin lesions
- Necrosis
- Leg swelling

**Immunity**
- Increased susceptibility to diseases
- Decreased effectiveness of vaccinations
- Decreased antibody production

**Reproduction**
- Embryonic mortality
- Cystic ovaries
- Decreased spermatogenesis in males
- Increase incidence in uterine infections

**Gut Health**
- Digestive disorders
- Gastroenteritis
- Intestinal haemorrhage/bloody faeces
- Ulcers
- Food refusal/vomiting

Risk assessment - Alltech 37+®
If we understand mycotoxin contamination better it is possible to assess the risk posed to the animal by the specific ingredient or finished seed. Standard analytical tests are limited to the detection of just five to six mycotoxins. Alltech 37+® is the most advanced mycotoxin testing technique available to pet food producers and offers you a true picture of the mycotoxin risk.
MYCOSORB A+® reduces mycotoxin absorption, negating the damaging effects of mycotoxins on the health and performance of animals.

- A proven, broad spectrum mycotoxin binder, which tackles mycotoxin challenges as a whole rather than dealing with individual mycotoxins
- Fast acting, interacts with mycotoxins within 10 minutes
- Effective at a low inclusion level
- Proven by scientific research
  - 150 peer-reviewed published studies
  - 102 animal trials
  - 21 in-vitro mode of action

MYCOSORB A+®, from ALLTECH®, offers producers a solution that limits the effect of more mycotoxins than ever before.

The graph on the right shows the risk associated with mycotoxin contamination in a particular feed sample with and without MYCOSORB A+®.

**TAKE THE MYCOSORB A+® CHALLENGE**

For more information on the Alltech Mycotoxin Management programme or support tools, contact your Alltech representative.

Alltech’s Mycotoxin Management Program is designed to reduce risk while improving performance and profitability for individual animals. Actual results may vary. Program response and ROI will depend on specific farm scenarios.