

# Alltech<sup>®</sup> MYCOTOXIN MANAGEMENT



## Impact of Mycotoxins on Beef Cattle

Mycotoxins are produced by moulds in the field, at harvest and during storage. They affect animal performance and producer profitability in a number of ways.



### ORGAN DAMAGE

- Liver and/or kidney damage
- Necrosis of the tail, ears or hooves
- Leg and/or udder swelling

### IMMUNITY

- Increased susceptibility to diseases
- Decreased response to vaccinations
- Repeat health treatments

### REPRODUCTION

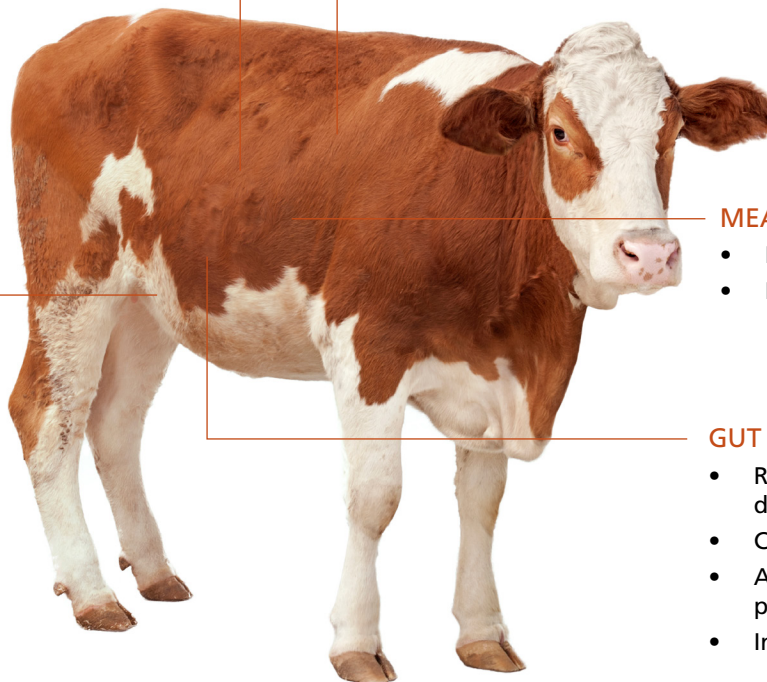
- Altered heat cycles
- Poor conception rates
- Cystic ovaries
- Embryonic mortality
- Poor sperm quality

### MEAT PRODUCTION

- Reduced growth rates
- Poor feed efficiency

### GUT HEALTH

- Reduced feed intake/variable dry matter intake
- Compromised rumen function
- Altered rumen microbial populations/functions
- Inconsistent manure quality



ANIMALS ARE YOUR BUSINESS.  
PROTECTING THEM IS OURS.



# MYCOSORB A+®



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

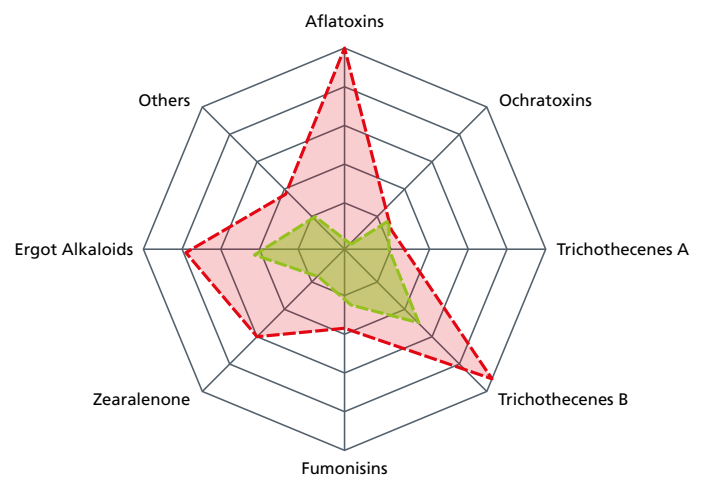
Feeding rate: 10 - 30g/head/day

Maintenance: 10 - 15g/head/day

Step down: 30g/head/day for two weeks followed by reduced dosage based on mycotoxin risk and cow response.

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.

■ Without MYCOSORB A+®    ■ With MYCOSORB A+®



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