Aflatoxins/DON-Group/T-2 Group/Fumonisins:
• Damage to gut integrity
• Decreased villus height and surface area
• Poor intestinal digestion and absorption
• Undigested feed particles in feces
• Diarrhea
• Necrotic enteritis/cocci infection/bacterial infections

Aflatoxins/Zearalenone/DON-Group:
• Poor fertility
• Early embryonic mortality
• Poor hatchability

Aflatoxins/Ochratoxins/T-2 Group/DON-Group:
• Poor antibody production/vaccine titers
• Poor cell-mediated immunity
• Altered cytokine profile
• Increased mortality

Aflatoxins/Ochratoxins/Fumonisins:
• Liver damage
• Kidney damage
• Liver enlargement
• Fatty liver
• Bile duct hyperplasia

T-2 Group/DON-Group:
• Gizzard erosions
• Oral lesions – ulcers and plaques
• Reduced feed intake

Identifying a mycotoxin issue
Increased demand in animal performance brings new challenges and risks to today’s farm. Mycotoxins, and their impact on the health and performance of animals, are inherently linked to these demands and if left untreated can affect farm profitability.

Commonly seen mycotoxin symptoms in poultry
The Alltech 37+® mycotoxin analysis considers the mycotoxin challenge in each sample as a whole, rather than looking at the individual mycotoxins present. In this way it more closely reflects commercial production and the challenges facing producers around the world. Utilizing the most advanced mycotoxin detection technology available (LCMS/MS), Alltech 37+® provides producers with a more accurate picture of mycotoxin contamination. It shows how likely it is to impact their animals’ health and performance through tailored species-specific risk assessment reports and recommendations.

Your flock is your business. Protecting it is ours.