

RANDOX
FOOD DIAGNOSTICS



1. MAINTAIN FEED QUALITY

Mycotoxins and antibiotics reduce feed quality by impairing digestion and gut health. Testing ensures feed remains optimal for animal performance.

2. SUPPORT ANIMAL WELFARE

Testing ensures antibiotics are used correctly, preventing harm and supporting animal health.



3. EARLY DETECTION OF MOULD

Mycotoxin testing detects mould contamination early, allowing proactive measures to prevent further growth.

4. ENSURE CONSUMER SAFETY

Mycotoxins and antibiotics pose health risks, including cancer and antibiotic resistance. Testing ensures animal products are free from harmful residues, protecting consumers.



5. AVOID ECONOMIC LOSSES

Antibiotic contamination can lead to product rejection or recall.
Testing prevents such issues, safeguarding finances.

6. OPTIMISE CROP PROTECTION STRATEGIES

Testing helps identify crops most at risk of mycotoxin contamination, allowing farmers to apply targeted control measures like improved fungicide use, irrigation, and crop rotation.



7. IDENTIFY MULTIPLE CONTAMINATIONS

Mycotoxins often occur in combinations. Testing for multiple types ensures all risks are detected, significantly enhancing safety measures.

8. ENSURE REGULATORY COMPLIANCE

Regular testing ensures adherence to regulations on mycotoxins and antibiotic residues, avoiding legal and trade issues.



9. IMPROVED HARVEST MANAGEMENT

Testing for multiple mycotoxins allows for targeted harvesting, ensuring contaminated crops are identified and managed separately to prevent contamination of the entire batch.

10. PREVENT ANTIBIOTIC RESISTANCE

Excessive antibiotics in feed can lead to resistance. Testing ensures safe levels, helping combat this threat.



