MoMobilize

A versatile solution to managing the risk of mycotoxins

POULTRY



About M-Mobilize™

M-Mobilize™ is an effective and reliable solution for treating mycotoxins in animal feeds. Toxins are bound and excreted before they can be absorbed by the animal and have a negative impact on performance responses. M-Mobilize also breaks down toxins to less toxic structures and reduces gut inflammation to assist the animal with a quick recovery – providing health benefits to the animals.

With its prebiotic and proprietary probiotic components, M-Mobilize also helps reduce toxins from pathogens, and reduce total pathogen load.

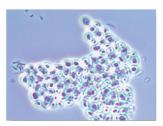
Mycotoxins limit animal performance

- 1 ppm Aflatoxin B, lose 11% ADFI and BWG in broilers
- 1 ppm Vomitoxin lose 1.2% BWG in broilers
- Decrease feed intake by 15-35%
- · Compromise gut health
- Impaired immunity

Immune Enhancement

M-Mobilize contains functional oligosaccharides that are known to reduce pathogen load, are immune stimulant, and improve intestinal villi height.





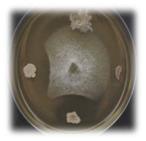
Biotransformation

Proprietary microbes in M-Mobilize are proven to produce enzymes that can reduce the impact of mycotoxins. The selective microbes in the product can also bind both toxins and pathogens.

Gut Health

M-Mobilize reduces gut inflammation, synergistically promoting and assisting in the recovery from mycotoxin exposure.





Microbial combinations in M-Mobilize produce antimicrobials against pathogens including E. coli, Salmonella, Staph, Enterococcus, and clostridia.

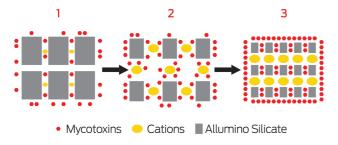


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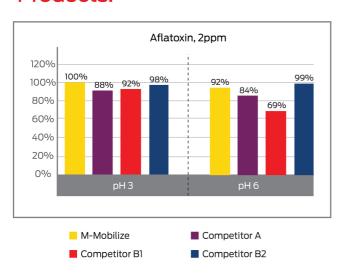
Novel Inorganic And Organic Binding Capacity:

Patent technology is applied in the M-Mobilize binding component via specially selected allumino silicate with thermal activation and ionic exchange process.



The technology allows lower inclusion rate with superior toxin binding capability.

In Vitro Mycotoxin Adsorption Efficiency Versus Competitive Products.



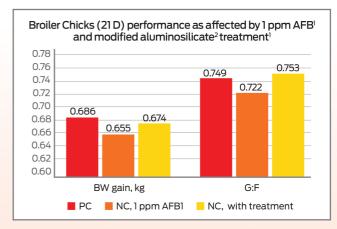
Additionally, organic binding capability exerted in the product allows further binding to mycotoxins and pathogens. The superior Vomitoxin binding capability, over other competitor products, is supported by animal trials.

Sound Science And Proven In The Industry

M-Mobilize has been validated in animal model testing and proven through industry experience. This technology will address the risk of, and help manage your exposure to, mycotoxins by applying a predictable, proactive, and practical approach.

Poultry Trial 1

61.3% improvement in body weight gain.



1. X. Chen, et al., 2014 Poultry Science. 93:1-11.
2. Modified aluminosilicate is a key component of M-Mobilize product.

Poultry Trial 2

26% improvement in body weight gain.

