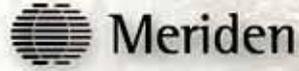
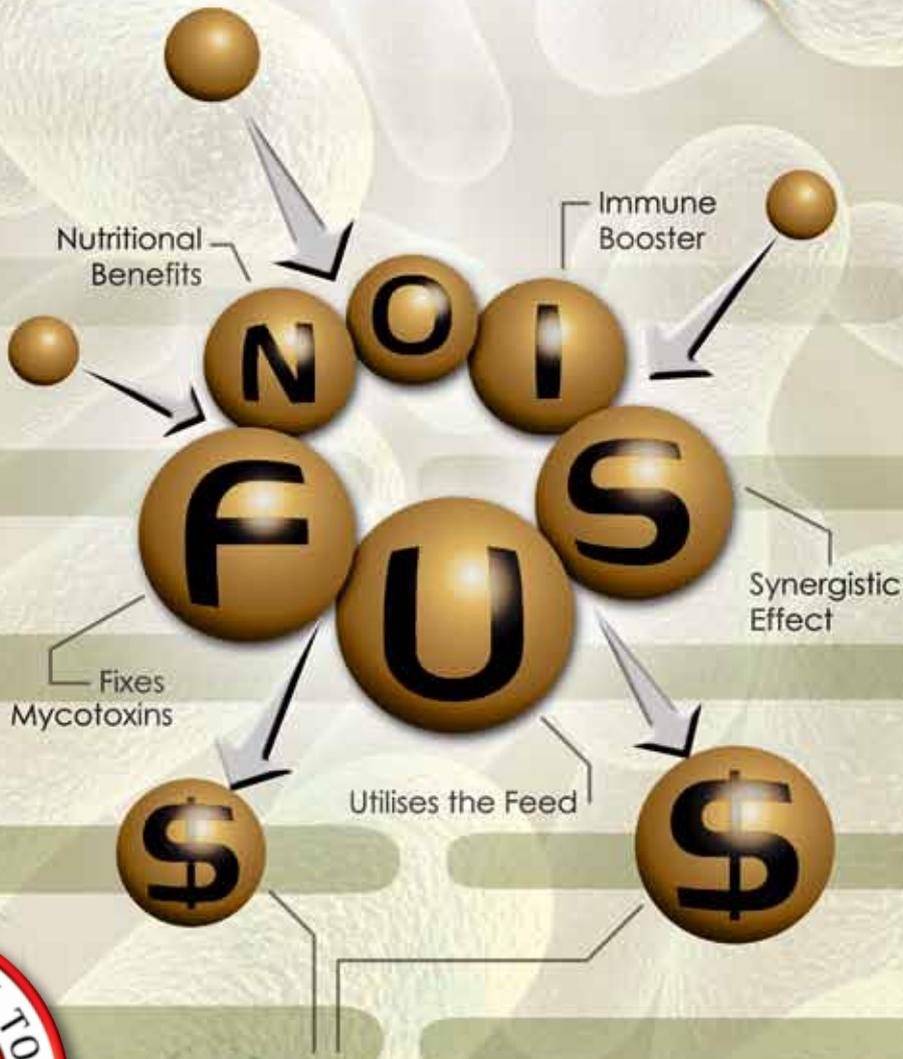


The Next Generation in Feed Safety



# FUSION<sup>®</sup>

## DYAD



**Higher Return on Investment**



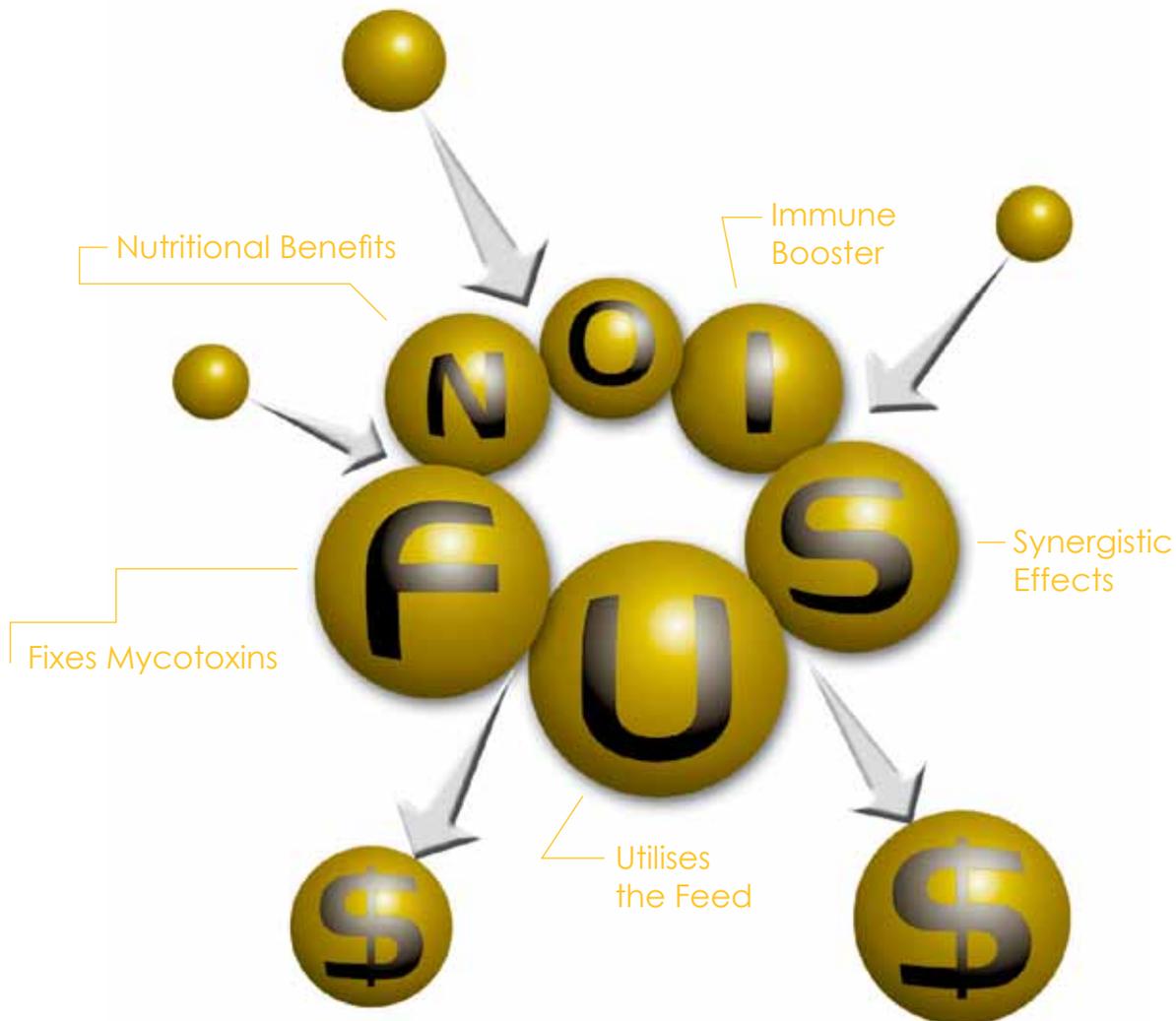
[www.meriden-fusion.com](http://www.meriden-fusion.com)



**Meriden**  
ANIMAL HEALTH

## What is FusionDYAD®?

*FusionDYAD*® is a product designed to minimise the negative effects of feed borne mycotoxins. In addition to effectively minimising the risk of mycotoxins, it also has excellent ammonia binding properties and can be used as an anti-caking agent.



*FusionDYAD*® can be used in all types of animal feed, but what does it do? Extensive research has shown that the active components in *FusionDYAD*® will help to improve the overall performance of a variety of animal species. For more detail refer to the individual Feed Safety Range species brochures.

It is well documented that globalisation has increased the mycotoxin problem in animal feeds. Therefore the need for a reliable mycotoxin binder is even more critical than before.



FIXES MYCOTOXINS

### What does fixing Mycotoxins mean to the animal and its producer?

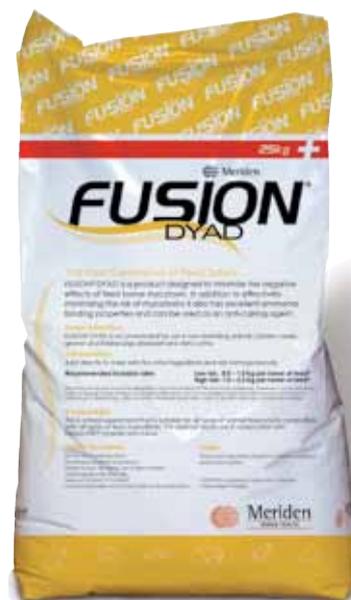
- Fix wide range of mycotoxin (Zearalenone, DON, T-2, Aflatoxin, Ochratoxine Fumonisin etc..)
- Reduces incidence of scours, acidosis, enteritis and other gastrointestinal tract problems
- Supports proper growth and development of bone tissue and structure
- Minimises the risk of secondary bacterial invaders such as *E. coli* and *Salmonella spp.*

**FusionDYAD® does not only improve feed safety. It has numerous other functions and benefits, as shown below...**

UTILISES THE FEED

### How will improved feed utilisation impact on the producer's performance?

- Improves growth rate and increases daily weight gain by improving feed conversion efficiency in all animal species
- Reduce FCR
- Lower feed costs
- Superior efficiency
- Efficient processing of proteins



SYNERGISM

The individual components contained in *FusionDYAD®* have specific characteristics and modes of action that will benefit animals. Meriden has fused it's technologies together to form *FusionDYAD®* which works in harmony to improve the overall performance of the animal.

IMMUNE BOOSTER

### FusionDYAD® boosts and strengthens the immune system...

- Reducing *Escherichia coli* colonisation in intestinal tract by hastening and shedding of gut epithelium, thus
  - Enhancing resistance to enteric diseases
  - Reducing gram-negative bacteria (*Salmonella typhimurium*, *S. choleraesuis*)
- Lowering mortality rates by:
  - Reducing total faecal coliforms in duodenum, jejunum, cecum and colon
  - Increasing villi length therefore more nutrients are absorbed



**FusionDYAD® presents additional nutritional values through a source of B Vitamins and essential amino acids that will...**

- Act as an appetite enhancer
- Increase feed intake
- Improve digestion
- Reduce stress caused by mycotoxin-related problems
- Assist the functioning of the liver by reducing fats within it
- Improve growth rates, health and performance
- Offer a higher antioxidant activity
- Help maintain a healthy skin, tongue and digestive system

## Usage

*FusionDYAD®* is recommended for use in all animals including beef & dairy cattle, broilers, layers and pigs.

## Application

Add to mixer with other ingredients and mix homogeneously.

## Compatibility

Compatible with all types of feed ingredients. For optimum results use in conjunction with *Orego-Stim®* powder and liquid.

## Origin

Produced in the United Kingdom in FEMAS accredited production facilities.

## Inclusion Rate

As situations differ from unit to unit, Meriden technical staff should be contacted for assistance in determining optimum and customised application rates for specific farming conditions and needs.

