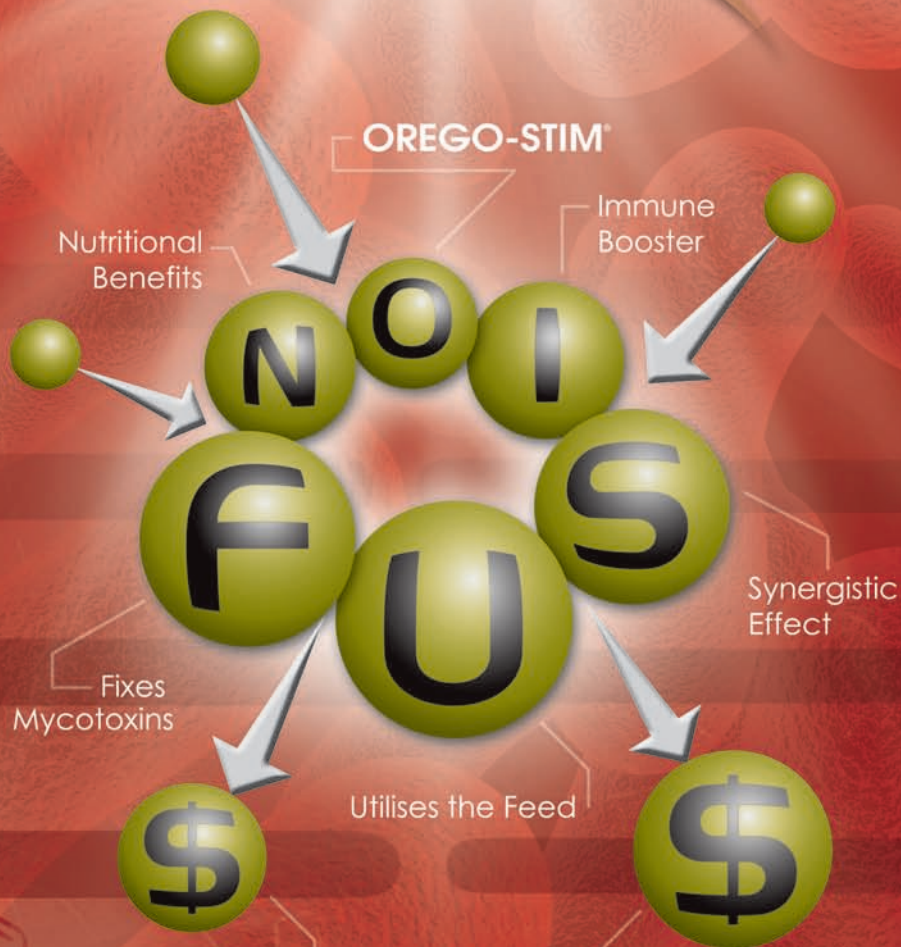


The Next Generation in Feed Safety



FUSION[®]

+ OREGO-STIM[®]



Higher Return on Investment



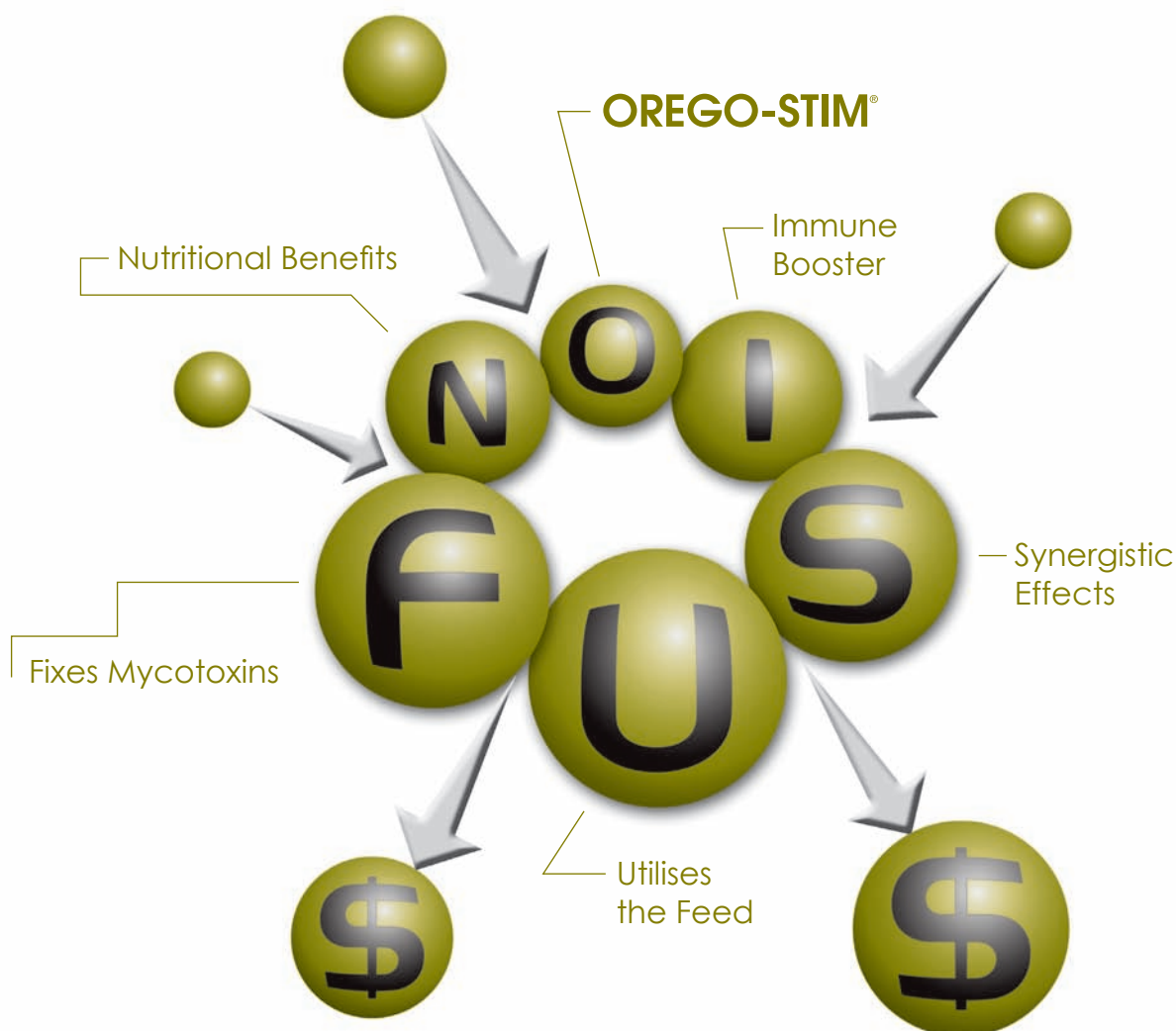
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Meriden
ANIMAL HEALTH

What is Fusion+OS®?

Fusion+OS® is a unique combination Toxin Binder product that offers more than just mycotoxin binding benefits. It also is a superior source of essential amino acids, vitamins and other nutrient requirements.



Fusion+OS® can be used in all types of animal feed, but what does it do? Extensive research has shown that the active components in *Fusion+OS®* 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. *Fusion+OS®* is a high performance mycotoxin binder.



FIXES MYCOTOXINS

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

- Improves growth rate and increases daily weight gain by improving feed conversion efficiency in all animal species
- 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.*

Fusion+OS® is not only a Toxin Binder. It has numerous other functions and benefits, as shown below...

UTILISES THE FEED

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

- Reduce FCR
- Lower feed costs
- Superior efficiency
- Improvement in growth rates, health and performance
- Efficient processing of proteins
- Greater average daily gain and daily feed intake



SYNERGISM

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

IMMUNE BOOSTER

Fusion+OS® boosts and strengthens the immune system...

- Improving growth rates and increasing daily weight gain by improving feed conversion efficiency in all animal species
- Reducing *Escherichia coli* colonisation in intestinal tract
- Enhancing resistance to enteric diseases
- Reducing gram-negative bacteria (*Salmonella typhimurium*, *S. choleraesuis*)
- Increasing Serum IgG & IgA levels to enhance the immune system
- Lowering mortality rates
- Reducing total faecal coliforms in duodenum, jejunum, cecum and colon
- Increasing villi length so more nutrients are absorbed



Orego-Stim® is the 100% natural feed additive/flavour used globally and is renowned for its many interesting properties. It is included in Fusion+OS® to utilize its natural antifungal properties.

University studies have been carried out to show that *Orego-Stim®* has the ability to retard and inhibit the growth of various food spoiling organisms including the species of *Aspergillus* (mycotoxinogenic filamentous fungi).

Fusion+OS® presents additional nutritional values through a source of B Vitamins and essential amino acids that will...

- Ensure maximum growth and reduce mortalities
- Act as a an appetite enhancer
- Increase feed intake
- Improve digestion
- Reduce stress
- 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

Fusion+OS® is recommended for use in breeding poultry & pigs and in young stock.

Application

Add to mixer with other ingredients and mix homogenously.

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.



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