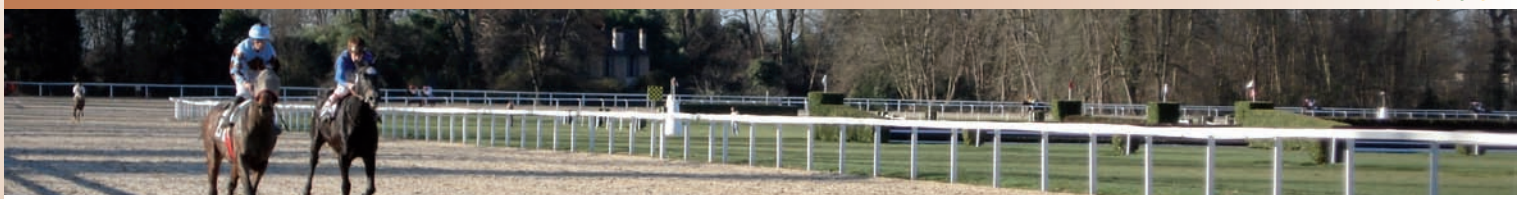
Agrimos PROMOTES BENEFICIAL BACTERIA

Agrimos
The Mannan Oligosaccharides enriched yeast fraction

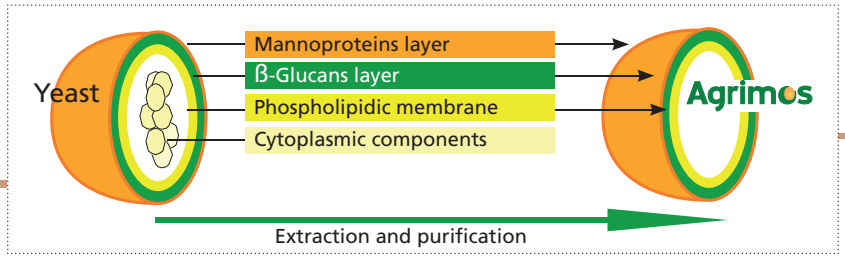


AGRIMOS, consistent high quality for optimum efficacy

Agrimos supports horses to reach their performance potential and strengthens their resistance during periods stress including exercise training or breeding. This helps to reduce the risk of opportunistic pathogenic infections of the gut and to reinforce the intestinal balance of microflora.
Following extraction and purification of the yeast cell walls, we offer horse owners a product that combines consistent high quality with optimum efficacy.

AGRIMOS, is a combination of Mannans (MOS) and ß-Glucans

extracted from a unique primary grown yeast *Saccharomyces cerevisiae* with a specific dedicated manufacturing process.
All stages of the production process are carefully monitored, from the yeast strain to the end product.



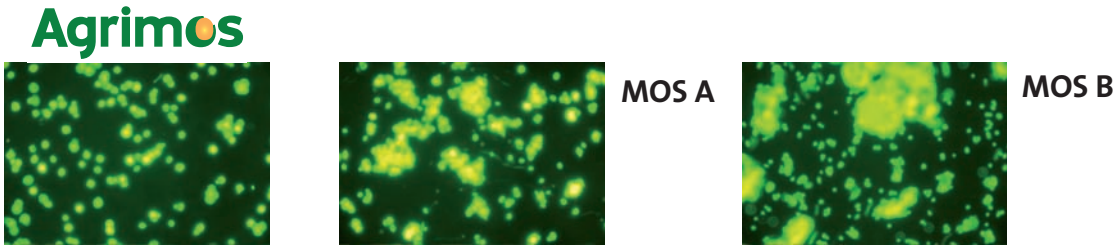
Yeast cells grown specifically to extract their different fractions (cell walls, cytoplasmic content)

Three main characteristics that differentiate AGRIMOS from other "MOS" products on the market:

1- While most of the existing products on the market are by-products of the distillery or brewery industry, **Agrimos** is produced by the primary fermentation* of a specially selected yeast strain under specific and controlled conditions (pH, temperature etc.). This ensures homogeneity of the product between batches.

2- The yeast cell wall extraction and purification processes involved, which were developed by Lallemand, ensures that **Agrimos** remains extremely pure and has one of the highest guaranteed levels of mannan-oligosaccharides on the market (26±2%).

3- Spray drying of the yeast cell walls lead to uniform particles improving the efficacy of **Agrimos**.



AGRIMOS is a 3 in 1 product combining the beneficial effects of MOS and ß-Glucans

1. blocks the attachment and development of pathogens
2. favours the growth of beneficial intestinal microflora
3. strengthens natural defences

LALLEMAND ANIMAL NUTRITION
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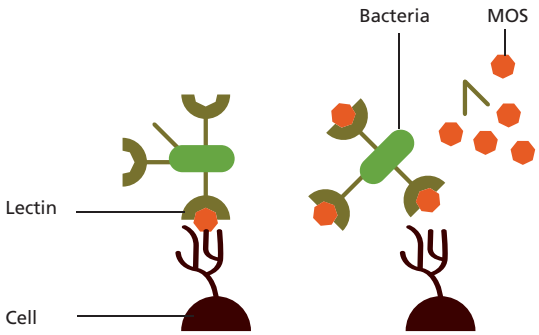
The Mannan Oligosaccharides enriched yeast fraction

1 Blocks the attachment and development of pathogens: the binding effect

Agrimos, particles adhere to lectin proteins and prevent the adhesion of pathogenic bacteria within the intestinal mucus, hence favoring their elimination.



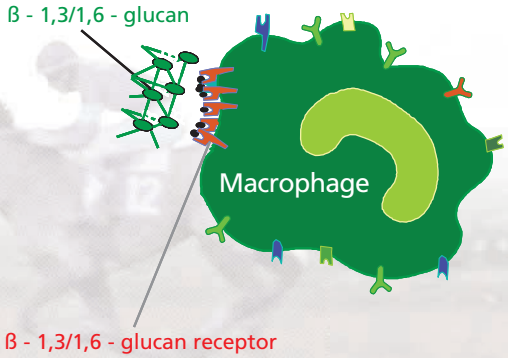
Interaction of *Mannan-Oligosaccharides* (MOS) particles on *Escherichia coli* or type 1 Fimbriae.

2 Favours the growth of beneficial intestinal microflora: the prebiotic effect

Agrimos helps to reduce the risk of digestive disorders and supports the immune system, especially during periods of stress, illness or changes to the diet.
Pathogenic bacteria such as *Salmonella sp, Escherichia coli* can heighten the risk of digestive disorders such as diarrhoea colic, colitis etc.

3 Strengthens natural defences: the immune modulation

The Glucans act on phagocytic cells, which then become more active, increasing their ability to destroy pathogens. At the same time, the active phagocytes produce a chemical, known as a cytokine, which represents the start of a chain reaction required to multiply the number of phagocytic cells, thus significantly enhancing the immune system.



Agrimos recommended inclusion rate:

HORSES
1 kg/ton

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