

AGRIMOS®

MOS & BETA-GLUCANS YEAST CELL WALL

AGRIMOS® is a specific combination of manno-oligosaccharides (MOS) and glucose (β-glucans) extracted from the yeast cell walls of *Saccharomyces cerevisiae*.

MOS are natural oligosaccharides, composed of various mannose chains, that block pathogens colonisation within the digestive tract of the animal.

β-glucans, essential components of yeast cell walls, are particularly important to support the non-specific immune system of the animal.

AGRIMOS® is obtained by the autolysis of yeast cells at high temperature and at a controlled pH. After yeast autolysis is completed, cell wall and yeast extracts are separated by centrifugation, and cell wall is spray dried.

PHYSICAL PROPERTIES

APPEARANCE:

- light tan powder
- density : > 450 g/L

APPLICATION:

- **AGRIMOS®** has been formulated to insure optimal flow within the industrial process and an homogenous repartition into premixes.
- **AGRIMOS®** is compatible with most of the ingredients and additives usually used in the manufacture of feedingstuffs.

NUTRITIONAL ANALYSIS

SPECIFICATIONS

• Humidity	max. 8 %
• Ash	max. 6 %
• Protein (N x 6,25)	max. 25%
• pH	4.5-7

GLUCOSIDIC COMPOSITION

• Mannans	26 % ± 2 %
• Beta-Glucans	27 % ± 2 %

TYPICAL NUTRITIONAL DATA

• Carbohydrates	45-50 % typ.
• Fibres	max. 3 %

MINERALS

• Phosphorus	0.5 %
• Potassium	1.10 %
• Calcium	0.1 %
• Magnesium	0.1 %
• Sodium	0.4 %
• Iron	132 ppm
• Zinc	79 ppm
• Manganese	20 ppm
• Copper	18 ppm
• Cobalt	< 0.2 ppm
• Bactéries	< 3 µg/g
• Salmonelles	Négatif
• <i>Clostridium</i> sulfito-réducteurs	< 100/g
• E. coli	Négatif
• Levures et Moisissures	< 100/g



LALLEMAND SAS
19, rue des Briquetiers - BP 59
31702 Blagnac Cedex - FRANCE
Tel.: +(33) 5-62-74-55-55
Fax: +(33) 5-62-74-55-00

www.lallemmandanimalnutrition.com
animal@lallemmand.com

MICROBIOLOGICAL SPECIFICATIONS

• Total plate count	15000 CFU/g	• Salmonella	negative /25g
• Yeast and Moulds	100 CFU/g	• <i>E. coli</i>	< 10 /g
• Coliforms	< 100 /g		

INCLUSION RATE

AGRIMOS® is an ingredient which has to be exclusively used for the manufacture of feeding stuffs.

AGRIMOS®, incorporation continuously into feed

SWINE

• Sows	1 to 2 Kg/ton
• Piglets	1 to 2 Kg/ton
• Fattening Pigs	0.5 to 1 Kg/ton

DUCKS

	1 Kg/ton
--	----------

BROILERS

• Starters & Growers	1 Kg/ton
• Finishers	0.5 Kg/ton

LAYERS

	0.5 Kg/ton
--	------------

CALVES

	1 to 2 Kg/ton
--	---------------

PETFOOD

	1 to 2 Kg/ton
--	---------------

RABBITS

	2 Kg/ton
--	----------

LAMBS & KIDS

	1 to 2 Kg/ton
--	---------------

AQUA

	1 to 2 Kg/ton
--	---------------

HORSES

	1 Kg/ton
--	----------

SECURITY OF USE

AGRIMOS® is a totally non toxic feed ingredient. It leaves no residue and is compatible with other feed components.

AGRIMOS® is stable in all the types of animal feed : flour, pellets or liquids.

AGRIMOS® can be stored at least 24 months after the manufacturing date in a cool dry place.

PACKAGING

25 kg bags with polyethylene liner.



LALLEMAND SAS
19, rue des Briquetiers - BP 59
31702 Blagnac Cedex - FRANCE
Tel.: +(33) 5-62-74-55-55
Fax: +(33) 5-62-74-55-00