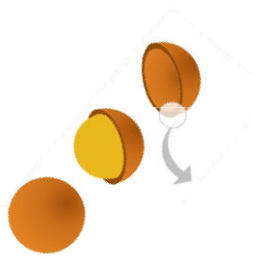




BGMos is a prebiotic additive obtained from the cell wall of *Saccharomyces cerevisiae*. The product is carefully processed and monitored to ensure quality and efficiency.

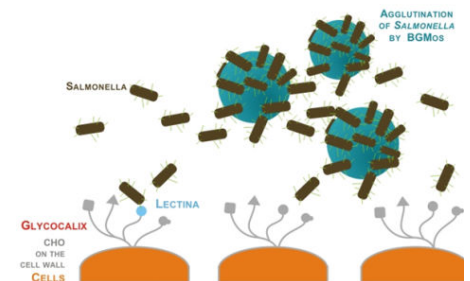
BGMos is composed of **mannan oligosaccharides (MOS)** and **β -glucans**. It prevents pathogenic colonization and intensifies phagocyte action of antibodies.



Active Ingredients	Benefits
Mannan oligosaccharides (MOS)	✓ Bacterial control ✓ Gut health enhancement ✓ Immunostimulation
β - glucans	✓ Immunostimulation

Mechanism of Action:

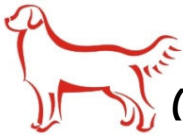
- **Competitive Inhibition.** Pathogens are attracted to the **MOS** preventing their reproduction & attachment on the intestinal walls.
- **Immunostimulation.** β - glucans stimulate the production of macrophages, NK cells and antibodies, thus promoting the natural immune activity.
- **Gut health enhancement.** Promotion of intestinal balance, which improves the integrity of the villi, ensuring better absorption of nutrients and resistance to diseases.



- Improved immunity (better response to vaccines & resistance to diseases)
- Improved weight gain & feed conversion
- Better chick quality & viability

- Improved immunity (better response to vaccines & resistance to diseases)
- Improved weight gain & feed conversion
- Better piglet quality & viability

Recommended Dosage:

 Poultry (Broilers, Layers & Breeders)	 Swine (Piglets, Market Hogs & Breeders)	 Pets (Dogs & Cats)
0.50 – 1.0 kg/ton	1.0 – 2.0 kg/ton	1.0 kg/ ton

Packaging: 25 kg double polyethylene bags

BGMos Special Analysis:

Agglutination of *E. coli*:

BACTERIUM	LOT
<i>Salmonella rissen</i> C1 25	+++
<i>Salmonella infantis</i> C1 13	++
<i>Salmonella ohio</i> E 23	+++
<i>Salmonella saintpaul</i> B 31	+++
<i>Salmonella pullorum</i> ATCC 9120	++
<i>Salmonella seftemberg</i> F	+
<i>Salmonella derby</i> B 5	++
<i>Salmonella tenesse</i> D 38	+++
<i>Salmonella orion</i> 48	+
<i>Salmonella wortington</i> E 40	++
<i>Salmonella rissen</i> C1 27	++
<i>Salmonella heidelberg</i> F	++
Salmonellas agglutination	100 %
Index of agglutination	72,2 %

Agglutination of *Salmonella*:

BACTERIUM	LOT
<i>Escherichia coli</i> M4-8355	+++
<i>Escherichia coli</i> M5-4246	+++
<i>Escherichia coli</i> G-1253	++
<i>Escherichia coli</i> ATCC 5922	+++
<i>Escherichia coli</i> M4-6743	++
<i>Escherichia coli</i> M4-8358	+++
<i>Escherichia coli</i> M4-4648	++
<i>Escherichia coli</i> M5-10494	++
<i>Escherichia coli</i> M4-7389	++
<i>Escherichia coli</i> M4-4246	+++
<i>Escherichia coli</i> M5-7384	+++
<i>Escherichia coli</i> M4-4251	++
Escherichia coli agglutination	100 %
Index of agglutination	83,3 %

BGMos Feeding Trial:

Performance of Broiler s Fed Diets with BGMos:

Figure 1. Body weight at 42d (g)

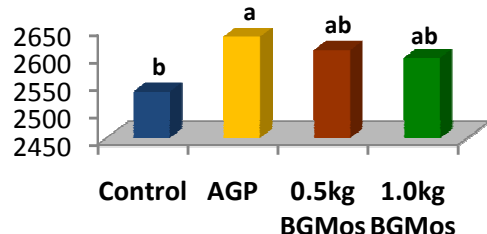


Figure 2. Feed Conversion

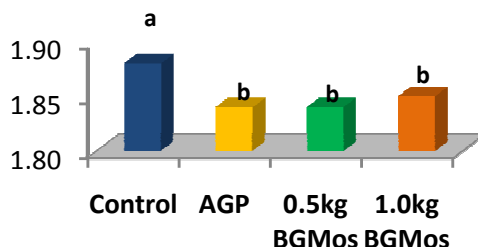
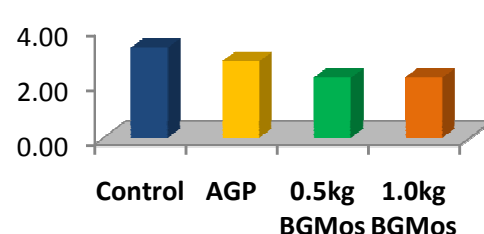


Figure 3. Mortality Rate



Grasp Industria e Comercio
 Dr. Libanio E. Cardoso, 304, Curitiba – PR Brazil
 CEP: 81460-065 Telefax: (55) 41 3348 0201
 Website: www.grasp.ind.br



Ariela Marketing Co., Inc.

AMCI House 93-B Dr. Lazcano St. Brgy. Laging Handa, 1103
 Quezon City Philippines
 Customer Service Hotlines: (632) 415 0753; (632) 373 7070/71
 Fax #: (632) 415 0752
 Email: ariela@arielainc.com

Website: www.arielainc.com