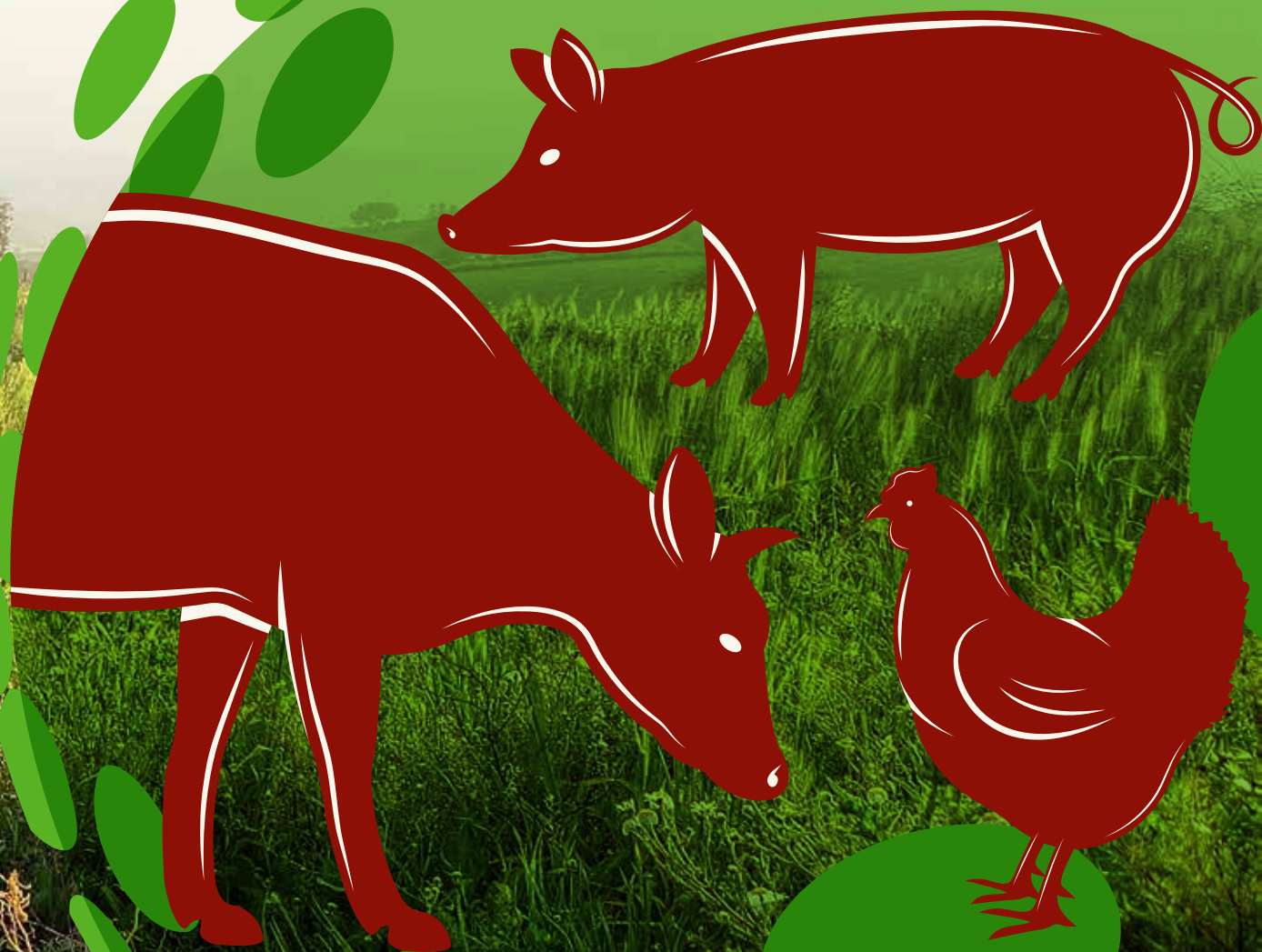


**TATA**  
**NQ**



Brochure

# Yeast & Yeast derivative blends for Animal Nutrition



# Riteblend<sup>®</sup> MOS +

A yeast cell wall component with prebiotic fiber -  
short chain fructo oligosaccharides (scFOS)



## Pathogen and Toxin binding

Mannan-oligosaccharides binds with pathogenic bacteria in GI tract, preventing their attachment to the mannan residues on the intestinal epithelia and subsequently inhibit the proliferation of pathogenic bacteria. MOS also helps in mitigating the effect of mycotoxin.

## scFOS improves gut microbiota

scFOS are prebiotic dietary fibers made from fermentation of cane sugar. FOSs selectively enhances the beneficial microbial population in gut mainly lactobacillus and bifidobacteria

## Dosage:

Broiler - 1 Kg/tonne of feed  
Layer - 0.5 - 1 kg/ton of feed  
Aqua - 1 - 2 kg/ton of feed

Packing : 20 Kg

Shelf life : 12 months when  
stored in cool and dry place

# Riteblend® Active Yeast

## Live *Saccharomyces cerevisiae*

Riteblend® Active Yeast is a concentrated form of *Saccharomyces cerevisiae* live yeast adapted for use in non-pelleted feed.

### Benefits of Yeast:

- Improves milk efficiency and composition<sup>3</sup>
- Enhanced nutrients digestibility through balancing rumen ecosystem and increasing ruminal cellulolytic bacteria numbers<sup>3</sup>
- Helps to control acidosis, boost fiber digestion on high starch diets

*Saccharomyces cerevisiae*  
- 3.7 billion cfu/gm

### Dosage:

1 kg per ton of feed,  
5 - 10 gm/head/day

Packing : 20 Kg

Shelf life : 12 months when  
stored in cool and dry place



# Riteblend® Inactive Dried Yeast +

## A Protein rich formulation fortified with prebiotic fiber

Riteblend® Inactive Dried Yeast+ is inactivated whole yeast powder made from a *Saccharomyces cerevisiae* yeast enriched with scFOS fibers.

- Yeast is good source of high quality protein which can be a potential alternative for fish meal protein.
- Yeast is not only a source of proteins but also an excellent source of B-complex vitamins, nucleic acids, and minerals, including a biologically active form of chromium
- Yeast contains various immune-stimulating compounds such as  $\beta$ -glucans, nucleotides as well as mannan oligosaccharides and thus may serve as an excellent health promoter for fish culture
- scFOS modulate intestinal microbiota, enhance growth performance, immune response and survival in shrimp species such as white shrimp and giant freshwater prawn



### Physical parameters

Colour	Light yellow to brown
Smell	Typical yeast aroma
Appearance	Free flowing powder

### Microbiological parameters

Fecal Coliforms	Absent
E. Coli	Absent
Salmonella	Absent

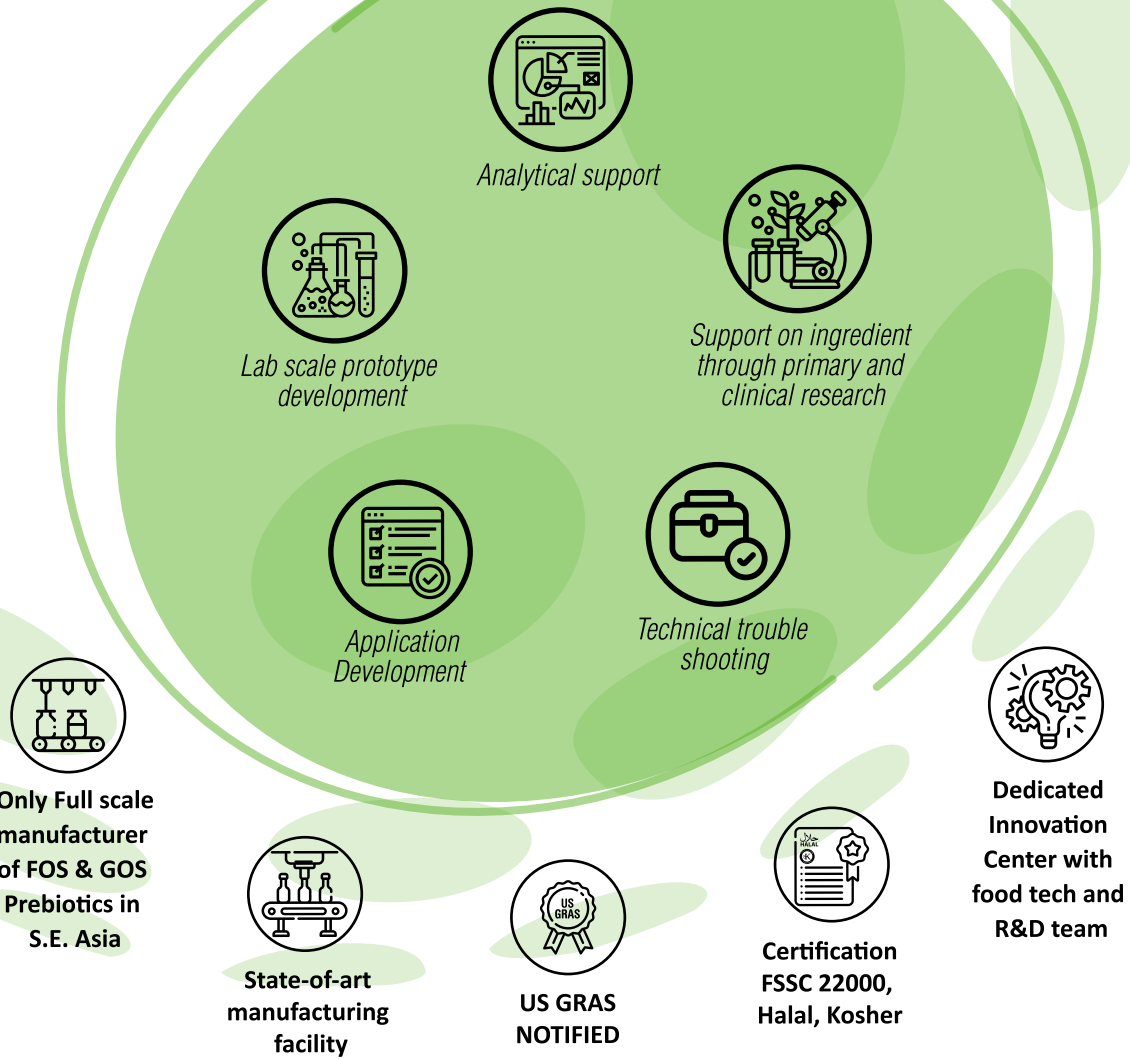
### Approximate Analysis

Crude Protein	%	Min	40
Moisture	%	Max	9
Total Ash	%	Max	8
Crude Fibre	%	Max	2
Protein digestibility	%	Min	83

### Dosage:

Aqua - 30 - 50 kg/ton of feed  
Poultry - 20 - 30 kg/ton of feed

Packaging - 25 Kg  
Store in cool and dry place



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