

# MICROSAFE

"SYNERGISTIC COMBINATION OF POULTRY SPECIFIC PROBIOTICS"

Pro-biotic means Pro-life, a feed supplement of microorganisms that beneficially affects the bird's GUT flora by improving the microbial balance in the intestine, probiotics should be available and stable in different conditions. The most commonly used beneficial probiotics are *Bacillus subtilis*, *licheniformis*, *megaterium*, *coagulans*, *mesentericus*, *Lacto bacillus spp*, *Saccharomyces cerevisiae* etc.

The micro organism to be considered as probiotics should meet the following requirements,

- It should quickly occupy the intestinal tract.
- It should become part of the intestinal habitat.
- It should be non toxic and non pathogenic, it should survive the action of digestive enzyme and show antagonist action against pathogenic microorganism. Must be stable and viable in commercial preparations.
- Stimulate the immune system.
- Probiotics in diets must increase body weight gain, feed intake, and FCR.
- Promote birds growth and health, especially when conditions are challenging for health.
- The probiotics present in Microsafe work in synergistic and symbiotic manner with each other and makes the product more effective in the GUT.

## BENEFIT FOR BROILERS

- Modulation of intestinal microflora
- Pathogen inhibition (Competitive exclusion)
- Immunomodulation
- Healthy meat
- Promote animal growth and health, especially when conditions are challenging for health

## BENEFIT FOR LAYERS

- Improves laying production
- Increases calcium and nitrogen retention
- Increases the intestinal fermentation and production of SCFA
- Helps with egg weight and egg quality
- Promotes animal growth and health, especially when conditions are challenging for health



Packing Available  
1kg, 5kg, 10kg, 25kg

\*NOT FOR HUMAN USE

\* FOR ANIMAL FEEDING ONLY

\*NO MEDICINAL VALUE

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## PROBIOTICS

Saccharomyces cerevisiae

Bacillus coagulans

Bacillus megaterium

Bacillus subtilis

Bacillus licheniformis

Lacto bacillus spp.

## PREBIOTICS

Mannan oligosaccharides

Peptides

## TOTAL BACILLI COUNT

6000 Billion

CFU/Kg

## Dosage

Through Feed - Broiler & Layer 100-200grams / ton of feed

Through Water - Broiler & Layer 45grams / 1000 birds for the first week  
later 40grams once in a week



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