



**RIGEL
GLOBAL**

Built with Purpose,
Delivered with Care.

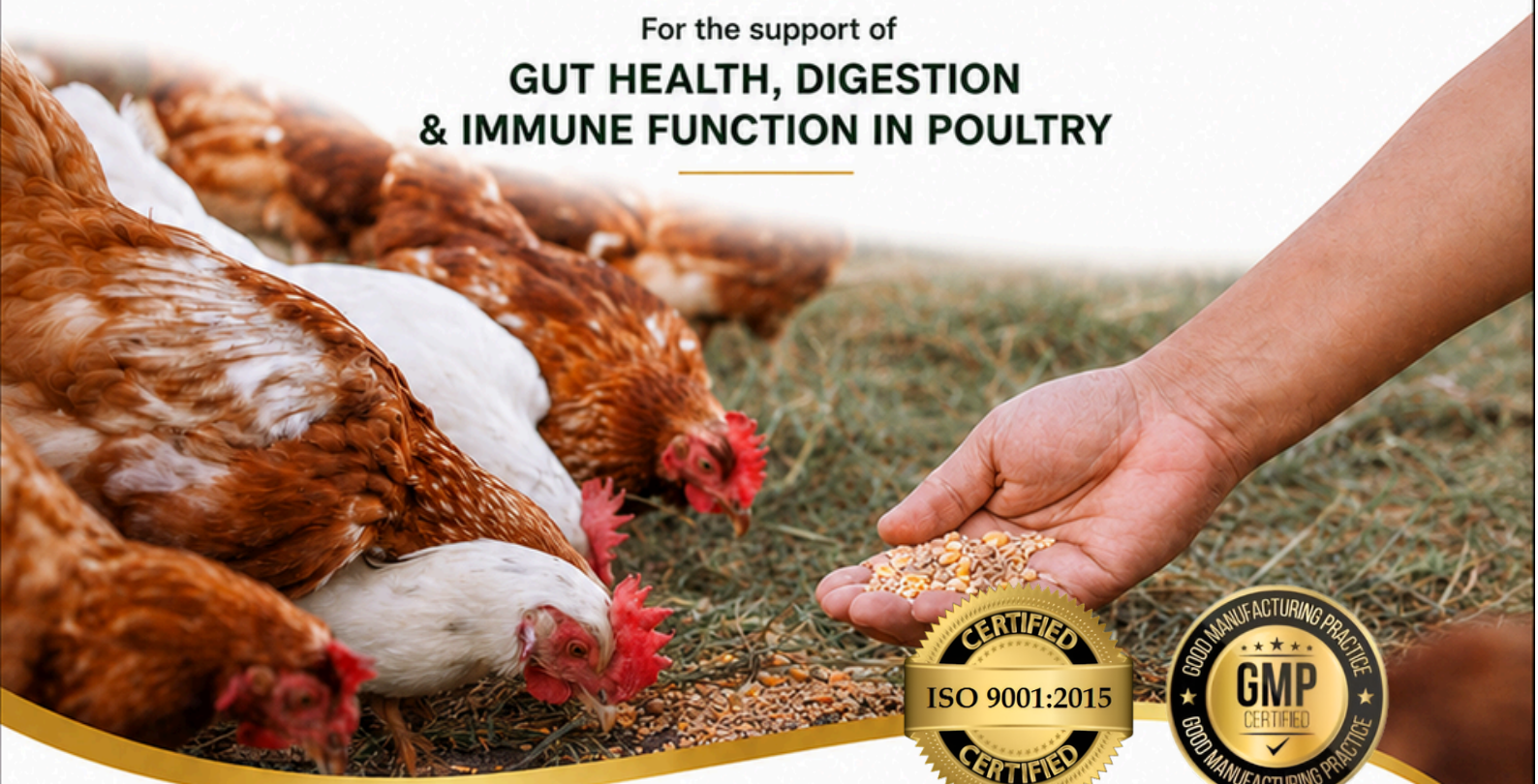
PROBIO GUT-WS

COMPLETE PROBIOTIC CARE

WATER SOLUBLE POWDER

Complete Gut Health, Stronger Immunity, Better Productivity

For the support of
**GUT HEALTH, DIGESTION
& IMMUNE FUNCTION IN POULTRY**



Key Performance Benefits

- ✓ Supports Optimal Gut Health
- ✓ Supports Optimal Gut Health
- ✓ Improves Feed Efficiency & Growth Performance
- ✓ Promotes Higher Productivity

RIGEL GLOBAL - YOUR PARTNER IN ANIMAL HEALTH



Overview

PROBIO GUT-WS is a premium multi-strain probiotic formulation developed to support intestinal health, immune competence, nutrient utilization, and overall productivity in poultry. It contains a synergistic blend of beneficial bacteria and yeast that help establish a healthy gut microbiome, improve digestive efficiency, and maintain optimal performance during stress, vaccination, feed changes, and challenging environmental conditions.

The carefully selected probiotic strains work together to enhance gut integrity, suppress harmful microorganisms, improve feed conversion, and support consistent growth and production.



Composition

Total Probiotic Count= 1×10^{10} CFU/g

MICROORGANISM	CFU/g
Enterococcus faecium	5×10^8
Lactobacillus plantarum	1×10^9
Lactobacillus bulgaricus	5×10^8
Lactobacillus acidophilus	1×10^9
Lactobacillus rhamnosus	1×10^9
Lactobacillus casei	5×10^8
Bifidobacterium bifidum	5×10^8
Bacillus subtilis	1.5×10^9
Bacillus licheniformis	1×10^9
Bacillus megaterium	3×10^8
Bacillus subtilis var. mesentericus	3×10^8
Bacillus polymyxa	3×10^8
Streptococcus thermophilus	3×10^8
Clostridium butyricum	5×10^8
Saccharomyces boulardii	5×10^8



Mode of Action

- **Competitive Exclusion:** Beneficial microorganisms colonize the gastrointestinal tract and compete with pathogenic bacteria for nutrients and attachment sites, helping reduce harmful microbial populations.
- **Improvement of Gut Microflora Balance:** The probiotic strains help maintain a healthy microbial ecosystem, promoting digestive stability and intestinal health.
- **Enhanced Digestive Activity:** Beneficial bacteria produce enzymes and metabolites that support digestion of proteins, carbohydrates, and other nutrients, improving nutrient availability.
- **Strengthening Intestinal Integrity:** Probiotics support healthy intestinal villi and epithelial cells, improving nutrient absorption and reducing intestinal stress.
- **Immune Modulation:** The probiotic consortium stimulates local and systemic immune responses, enhancing disease resistance and overall flock health.
- **Production of Beneficial Metabolites:** Selected strains produce organic acids, bacteriocins, and short-chain fatty acids that create a favourable intestinal environment.



Benefits

- **Supports Gut Health:** Maintains a balanced intestinal microflora for optimal digestion.
- **Boosts Immunity:** Strengthens natural defences against infections and stress.
- **Enhances Growth & Feed Efficiency:** Improves nutrient absorption and weight gain.
- **Aids Stress Recovery:** Helps birds recover during heat, vaccination, or transport stress.
- **Reduces Pathogens:** Limits harmful microbes in the gut for healthier flocks.
- **Improves Productivity:** Supports better egg production, growth, and uniformity.



Dosages & Administration

Usage Instructions

For Newly Hatched Chicks

1. Pre-soak the product for one hour before preparing the spray solution.
2. Mix 150 g/Lit water and spray enough solution for approximately 5,000 chicks.
3. Apply the spray from about 3 feet away using a pressure setting of 30 psi.
4. Use the spray:
 - Immediately after chicks hatch at the hatchery.
 - As soon as chicks arrive at the farm.

For Broilers, Layers, and Breeders

- When birds are under stress or have just been placed, add 1 g/Lit of drinking water for 5–7 days. Afterward, reduce the dosage to 1 g/5 Lit of water for ongoing use.
- For normal maintenance, continuously provide 1 g/ 5 Lit of water.



Presentation

Available in 500 g Sachets



At Rigel Global Pvt. Ltd., we are committed to enhancing animal health, productivity, and overall well-being through advanced nutritional and healthcare solutions. Our Animal Health & Nutrition Division partners closely with farmers, veterinarians, and feed manufacturers across India and international markets, delivering scientifically validated products that support performance optimization, immune strength, and sustainable production in poultry, livestock, and aquaculture. Backed by a robust research-driven approach and global collaborations, we integrate internationally proven formulations with region-specific technologies to address the dynamic needs of the poultry, dairy, and aquaculture industries. Our diverse portfolio spans feed additives, probiotics, veterinary formulations, and biosecurity solutions –each developed with a strong focus on quality, efficacy, and safety.

Guided by our core principles of Integrity, Innovation, and Impact, Rigel Global Pvt. Ltd. strives to strengthen the food value chain while empowering partners with dependable products and expert technical support. We believe that healthy animals are the foundation of a healthy world, and every solution we deliver reflects this enduring commitment.



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