



**RIGEL
GLOBAL**

Built with Purpose.
Delivered with Care.

R-BIO GUT *Liquid*

Liquid Probiotic for Poultry & Aqua



*Healthy Gut.
Better Digestion.
Stronger Performance.*





Overview

R-BIO GUT Liquid is a scientifically formulated liquid probiotic containing a synergistic blend of beneficial bacteria designed to support gut health, microbial balance, nutrient utilization, and overall performance in poultry and aquaculture. Its combination of *Bacillus subtilis*, *Bacillus licheniformis*, *Bacillus megaterium*, *Rhodococcus terrae*, and *Rhodobacter sphaeroides* helps maintain a healthy intestinal environment, improve digestive efficiency, and support animals during periods of nutritional, environmental, and management-related stress.



Composition

Each mL contains a viable blend of *Bacillus subtilis*, *Bacillus licheniformis*, *Bacillus megaterium*, *Rhodococcus terrae*, and *Rhodobacter sphaeroides*, providing a multi-strain probiotic solution for poultry and aquaculture applications.

Microorganism	Potency
<i>Bacillus subtilis</i>	5×10^8 CFU/mL
<i>Bacillus licheniformis</i>	5×10^8 CFU/mL
<i>Bacillus megaterium</i>	6×10^8 CFU/mL
<i>Rhodococcus terrae</i>	2×10^8 CFU/mL
<i>Rhodobacter sphaeroides</i>	6×10^8 CFU/mL



Mode of Action

1. Competitive Microbial Balance

Beneficial microorganisms help establish a favorable microbial environment by competing with undesirable microorganisms for nutrients and attachment sites.

2. Digestive Support

The probiotic consortium supports enzymatic activity and efficient breakdown of nutrients, helping improve digestion and nutrient utilization.

3. Gut Environment Optimization

Beneficial bacterial activity contributes to maintaining a favorable intestinal environment and supports normal gut function.

4. Improved Nutrient Utilization

By supporting digestive and microbial balance, R-BIO GUT Liquid helps optimize the utilization of nutrients from the diet.

5. Microbial & Organic Matter Management in Aqua

In aquaculture systems, the microbial consortium supports biological balance and helps in the breakdown and utilization of organic matter, contributing to better water and pond/tank conditions.



Benefits

FOR POULTRY

- Supports healthy intestinal microflora
- Improves digestion and nutrient utilization
- Supports feed efficiency and productive performance
- Helps maintain gut microbial balance
- Supports intestinal integrity and normal gut function
- Helps birds cope with nutritional and environmental stress

FOR AQUA

- Supports beneficial microbial balance in culture systems
- Promotes digestive health and nutrient utilization
- Supports growth and feed efficiency
- Helps manage organic load in aquaculture systems
- Supports better water-quality management
- Helps maintain a healthier culture environment



Indications

Poultry

Recommended for:

- Maintaining healthy intestinal microflora
- Supporting digestion and feed utilization
- Supporting growth and production performance
- Feed changes and management transitions
- Supporting gut health after antimicrobial use

Aquaculture

Recommended for:

- Maintaining beneficial microbial populations
- Supporting digestive health and feed utilization
- Supporting fish and shrimp growth performance
- Managing organic load in culture systems
- Stocking and post-stocking management
- Feed transition and environmental stress



Dosages and Administration

Poultry:

Add 1 mL per litre of drinking water and administer for 7 consecutive days. Prepare fresh medicated drinking water daily.

Aquaculture:

Apply 2 L per acre of pond area. Dilute in sufficient pond water and broadcast uniformly throughout the pond. Repeat once every 7 days.

For best results: Maintain adequate aeration and distribute the product uniformly throughout the pond.



Presentation

Available in 500 ml and 1 L HDPE bottles

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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