



**RIGEL
GLOBAL**

Built with Purpose,
Delivered with Care.

ADVANCED IMMUNITY SOLUTION

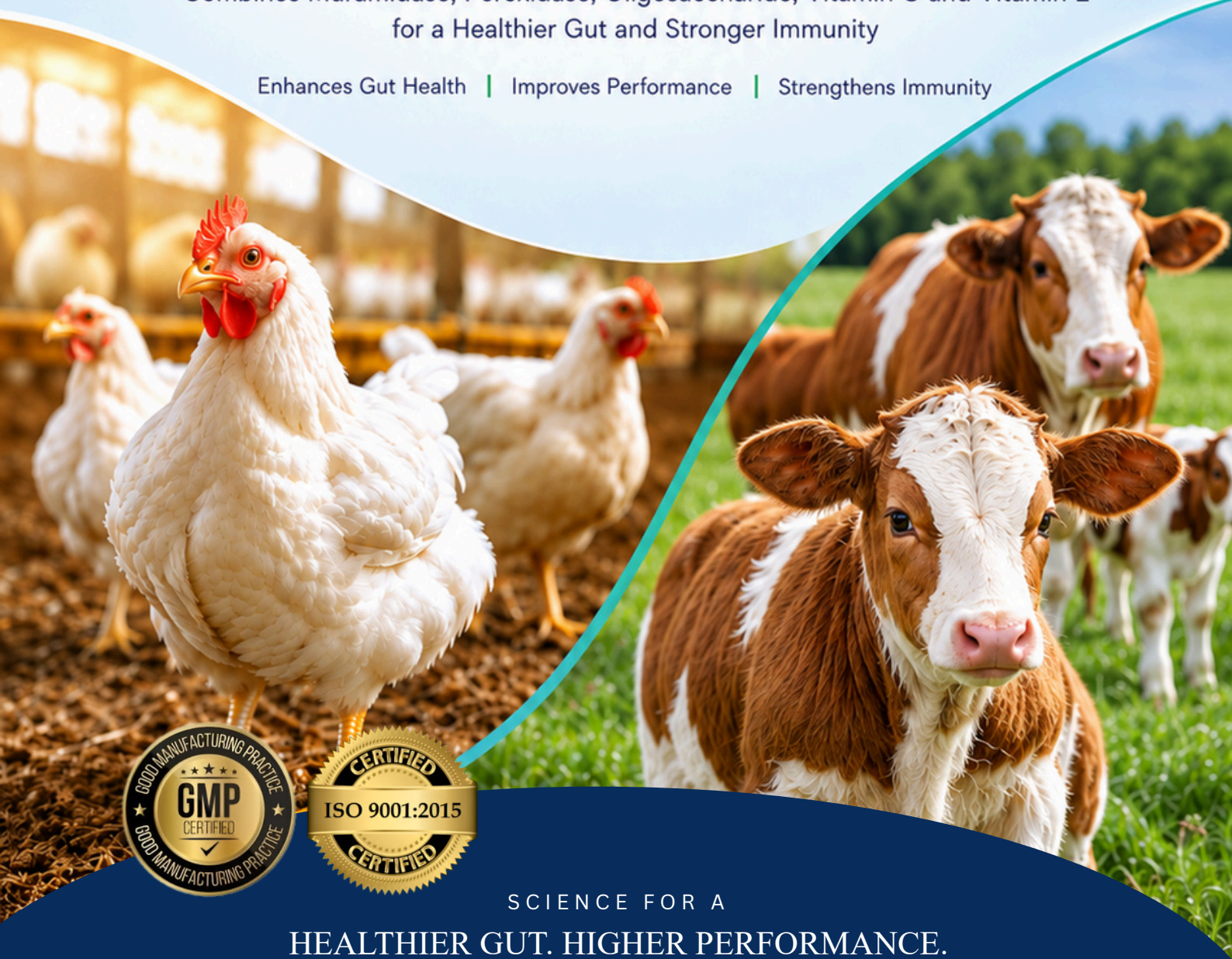
— *for* —
POULTRY & LIVESTOCK

LyzoCore

Gut Balance. Strong Immunity. Better Growth.

Combines Muramidase, Peroxidase, Oligosaccharide, Vitamin C and Vitamin E
for a Healthier Gut and Stronger Immunity

Enhances Gut Health | Improves Performance | Strengthens Immunity



SCIENCE FOR A
HEALTHIER GUT. HIGHER PERFORMANCE.

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PRODUCT OVERVIEW

LyzoCore is an advanced immunity-support formulation combining Muramidase, Peroxidase, Oligosaccharides, Vitamin C, and Vitamin E to promote gut health, strengthen natural immune defences, and support overall animal performance. Its synergistic combination helps maintain intestinal integrity, support a balanced gut environment, enhance antioxidant protection, and improve the animal's ability to cope with everyday physiological and environmental challenges. LyzoCore is designed for poultry and livestock to support digestive efficiency, nutrient utilization, resilience, and healthy growth.

COMPOSITION

LyzoCore combines a synergistic blend of **Muramidase**, **Peroxidase**, **Oligosaccharides**, **Vitamin C**, and **Vitamin E** to provide comprehensive nutritional support for gut integrity, natural immunity, and antioxidant protection.

BENEFITS

- ✓ **Supports Strong Natural Immunity** – Helps strengthen the animal's natural defense mechanisms and immune response.
- ✓ **Promotes Gut Health** – Helps maintain intestinal integrity and a healthy gut environment.
- ✓ **Supports Beneficial Gut Microflora** – Oligosaccharides help promote a balanced and favorable intestinal microbial population.
- ✓ **Enhances Digestive Efficiency** – Supports better digestion and utilization of dietary nutrients.
- ✓ **Provides Antioxidant Protection** – Vitamins C and E help protect cells against oxidative stress.
- ✓ **Supports Intestinal Defense** – Muramidase and Peroxidase contribute to the gut's natural defense system.
- ✓ **Improves Stress Resilience** – Provides nutritional and antioxidant support during periods of environmental, nutritional, or physiological stress.
- ✓ **Supports Growth & Performance** – Helps maintain overall health, vitality, and productive performance in poultry and livestock.



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MECHANISM OF ACTION

LyzoCore works through a multi-target approach to support gut integrity, natural immunity, and antioxidant defence.

Muramidase supports the natural intestinal defence system by acting on bacterial cell-wall components, helping maintain a healthier microbial environment. Peroxidase contributes to the gut's natural antimicrobial defence mechanisms, supporting control of undesirable microbial pressure. Oligosaccharides help promote beneficial intestinal microorganisms and maintain a balanced gut microbiota, supporting intestinal integrity and digestive function. Vitamin C and Vitamin E work together as antioxidant nutrients, helping protect cells from oxidative stress and supporting normal immune function.

Overall, LyzoCore helps reinforce intestinal defences, maintain microbial balance, support immune resilience, and promote better nutrient utilization and animal performance.

DOSAGES AND ADMINISTRATION

Broiler chicken:

- 1st week: 30 g/1000 chicken
- 3rd week: 50 g/1000 chicken
- 5th week: 100 g/1000 chicken

Lisovit should be applied twice in the 1st, 3rd & 5th week.

Pigeon:

- Baby-pigeon: 0.5 g/10 pigeon
- Adult: 1-2 g/5 pigeon

Laying hens, Breeders: 100 g/1000 chicken.

Calves: 100-300 mg/kg body weight.

PRESENTATION

Available in 25 Kg Bags



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.

LYZOCORE



Manufactured by Rigel Global Pvt. Ltd.
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