



RIGEL
GLOBAL

Built with Purpose.
Delivered with Care.



LISOVIN

Lysozyme-based gut and immune support

Lysozyme-10%

— Key Performance Benefits —

- ✓ Strengthens Gut Health & Intestinal Integrity
- ✓ Enhances Immunity & Disease Resistance
- ✓ Provides Powerful Antioxidant Protection
- ✓ Supports Respiratory & Digestive Wellness





Overview

Lisovin is an advanced immuno-nutritional feed supplement specially developed to support the health, immunity, and productivity of poultry. Its scientifically balanced formulation combines enzymes, essential vitamins, yeast postbiotics, nano minerals, herbal extracts, and natural essential oils to provide comprehensive nutritional support.

Designed for broilers, layers, and breeder birds, Lisovin helps improve gut health, nutrient utilization, feed efficiency, and overall growth performance while maintaining a healthy intestinal environment. The synergistic blend of immune-enhancing and antioxidant-rich ingredients helps birds better withstand stress, infections, vaccination challenges, and adverse rearing conditions.



Composition

Each 100 gm contains

Active Ingredient	Strength (per 100 g)
Lysozyme (Muramidase)	1000 mg
Peroxidase	100 mg
Glucose Oxidase	300 mg
Butyrate Glycerides	8,000 mg
Vitamin C	300 mg
Vitamin E	100 mg
Nano Selenium	125 mg
Allicin	40 mg
Zinc Glycinate (nano)	2,000 mg
Vitamin A	100 IU
Vitamin D3	20 IU
Yeast postbiotics	500 mg
Andrographis Paniculata	8 mg
Anis Oil	7 mg
Oregano Oil	8 mg
Thyme Oil	8 mg
Black Seed Oil (Thymoquinone)	8 mg
Natural Betaine	40 mg
Electrolyte Blend (Na, K, Cl & Mg)	4,000 mg
MOS	20 mg



Mode of Action

- **Pathogen Management** – Enzymes, essential oils, and allicin work together to inhibit harmful microbes and support a balanced intestinal microflora.
- **Intestinal Health Support** – Butyrate glycerides, zinc, and postbiotics help strengthen the gut lining, leading to better digestion and nutrient utilization.
- **Enhanced Immunity** – Vitamins, selenium, and Andrographis help reinforce natural defense mechanisms and improve overall immune response.
- **Protection Against Oxidative Stress** – Antioxidant components help minimize free radical damage, supporting tissue health during stress or disease conditions.
- **Improved Performance & Hydration** – Betaine and electrolytes aid in maintaining fluid balance, metabolic activity, and optimal growth under stressful environments.



Benefits

- **Supports Gut Health & Local Immunity** – Helps maintain intestinal integrity and strengthens mucosal immune defence.
- **Promotes Liver Health & Detoxification** – Assists in improving liver function and supports the body's natural detoxifying processes.
- **Minimizes Stress Impact** – Helps birds cope better during vaccination, transportation, and sudden environmental or climatic changes.
- **Enhances Productivity** – Supports better feed consumption, improved FCR, and optimum growth performance.
- **Reinforces Antioxidant Protection** – Strengthens the body's antioxidant system to reduce oxidative damage.
- **Effective AGP Alternative** – Provides a safe and sustainable substitute for Antibiotic Growth Promoters (AGPs).
- **Accelerates Recovery & Immune Response** – Aids in faster recovery during infections and improves post-vaccination response.



Dosages

Bird Type / Condition	Dosage	Application Method
Broilers	100–150 g per ton of feed	Mix uniformly in complete
Layers / Breeders	150–200 g per ton of feed	Mix uniformly in complete
During Stress or Infection	1 g per litre of drinking water	Dissolve in water
During Vaccination Period	1 g per litre of drinking water	Dissolve in water



Presentation

Form: Powder

Packaging: Available in 100 gm 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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Plot No. 42 KH N. 14M Basant, Ext Colony,
Saharanpur City, Saharanpur- 247001,
Uttar Pradesh, India

Email Id: customersupport@rigelglob.com
Phone no.: +91 7037342055
Visit Us: rigelglob.com



Imported & Marketed By Rasel Pharma
Chowdhury Village # 1st Floor, House #
22/1, East Govania, Road # 04, College
Road, Mirsarai, Chattogram-4320.

Email id: info@raselpharma.com
Phone no.: +880 1519 01 22 02
Visit Us: <https://raselpharma.info/>