



RIGEL  
GLOBAL

Built with Purpose.  
Delivered with Care.



# BLEND-PLUS

Liquid Enzyme Formulation

A powerful multi-enzyme formulation to enhance nutrient utilization in poultry

## Key Performance Benefits

- ✓ Improves mineral bioavailability
- ✓ Enhances uniformity of flock performance
- ✓ Supports liver efficiency
- ✓ Improves feed palatability and intake



## Overview

Blend-Plus is a next-generation, multi-enzyme feed supplement designed to improve digestion, nutrient utilization, and overall gut health in poultry. It combines a broad spectrum of exogenous enzymes with selected herbal extracts and probiotics to enhance feed efficiency and bird performance.

This advanced formulation supports digestive strength, immune response, and intestinal balance, helping birds perform optimally even under stress or challenging rearing conditions. Blend-Plus is suitable for use across all poultry species and production stages.

## Composition

Blend-Plus contains a balanced combination of multiple exogenous enzymes including **cellulase**, **xylanase**, **pectinase**, **protease**, **phytase**,  **$\alpha$ -amylase**,  **$\beta$ -glucanase**, **mannanase**, and **lipase**, formulated to enhance the digestion of fibers, proteins, starches, fats, and phytate-bound nutrients. The formulation is enriched with selected herbal ingredients such as Cichorium endivia (seeds and root), Andrographis paniculata, Rosa damascena, and Rheum emodi, which support liver function, immunity, and antioxidant protection. Additionally, it is fortified with beneficial probiotics including *Saccharomyces cerevisiae* and *Lactobacillus acidophilus* to promote a healthy gut microflora, improve microbial balance, and strengthen intestinal health.

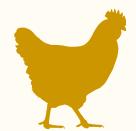
## Mode of Action

- **Fiber-degrading enzymes** such as cellulase, xylanase, and pectinase break down plant cell wall components, releasing nutrients trapped within cellulose, hemicellulose, and pectin.
- **Digestive enzymes** including protease, phytase,  $\alpha$ -amylase,  $\beta$ -glucanase, mannanase, and lipase enhance the breakdown of proteins, phytate-bound minerals, starches, NSPs, and fats, improving nutrient availability.
- **Probiotics** (*S. cerevisiae* and *L. acidophilus*) help suppress harmful bacteria, stabilize gut microflora, and strengthen immune modulation.
- **Herbal extracts** act as natural immunostimulants, hepatoprotectants, and antioxidants, supporting liver health and overall metabolism.
- Promotes bile secretion, detoxification processes, and resistance against pathogenic microbes.

## Benefits

- Improves nutrient digestibility and enhances Feed Conversion Ratio (FCR)
- Supports faster growth rates and improved production performance
- Reduces anti-nutritional effects of fibrous feed ingredients
- Maintains gut integrity, lowering the incidence of enteritis and diarrhea
- Enhances natural immunity and antioxidant defense
- Decreases nutrient wastage and environmental nutrient excretion





## Dosages

### Inclusion Recommendations

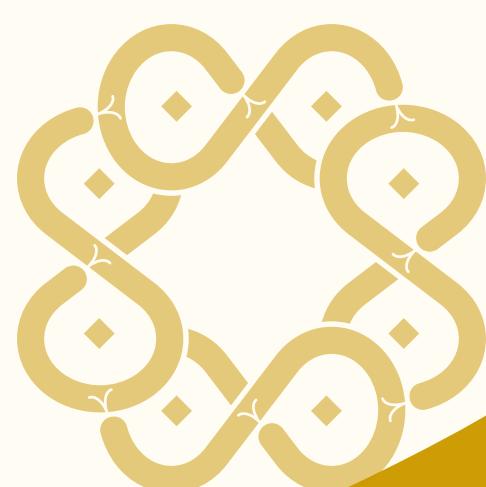
- Broilers: 1–1.5 ml per liter of drinking water or 100 ml per 100 kg of feed
- Layers / Breeders: 1 ml per liter of drinking water or 100 ml per 100 kg of feed



## Presentation

Form: Liquid

Packaging: Available in 25 kg Drum





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.



Plot No. 42 KH N. 14M Basant, Ext Colony,  
Saharanpur City, Saharanpur- 247001,  
Uttar Pradesh, India

Email Id: [customersupport@rigelglob.com](mailto:customersupport@rigelglob.com)  
Phone no.: +91 7037342055  
Visit Us: [rigelglob.com](http://rigelglob.com)

