



RIGEL  
GLOBAL

Built with Purpose.  
Delivered with Care.



# GUARD PH

## Advanced Acidifier & Gut Health Optimizer

*Powerful pH Control for Better Gut Health & Performance*

### — Key Performance Benefits —

- ✓ Optimizes Gut pH for Better Digestion
- ✓ Controls Harmful Bacteria Load
- ✓ Reduces Ammonia & Improves Environment
- ✓ Supports Immunity & Overall Performance



## Overview

GUARD PH is a scientifically balanced liquid acidifier enriched with organic acids, their salts, and phytogetic extracts designed to maintain optimal gut pH, improve digestion, and control pathogenic bacteria.

Its synergistic blend of acids, ammonia binders, and herbal extracts enhances gut health, improves nutrient utilization, and supports better growth and productivity in poultry, livestock, and aquaculture.

## Composition (Per ml)

ACTIVE INGREDIENTS	STRENGTH
Yeast Extract	2%
Citric Acid	2%
Sorbic Acid	2.5%
Formic Acid	15%
Acetic Acid	14%
Lactic Acid	2%
L-Ascorbic Acid	1%
Propionic Acid	7%
Ammonium Formate	24%
Ammonium Propionate	7%
Propylene Glycol	5%
Neem Leaf Extract	5%
Yucca schidigera Extract	0.8%
Garlic Extract	0.4%
Purified Water	q.s. to 100%

## Mode of Action

- Organic acids (Formic, Acetic, Propionic, Lactic, Citric) lower gut pH, inhibiting harmful bacteria like E. coli and Salmonella.
- Acid salts (Ammonium Formate & Propionate) provide sustained antimicrobial action along the digestive tract.
- Sorbic acid acts as a mold inhibitor, improving feed hygiene.
- L-Ascorbic acid (Vitamin C) supports immunity and reduces stress.

- Neem & Garlic extracts offer natural antimicrobial and immunomodulatory effects.
- Yucca extract reduces ammonia production, improving litter quality and environment.
- Yeast extract enhances gut health and nutrient absorption.

## Benefits

- Maintains optimal gut pH for better digestion
- Controls pathogenic bacteria in gut and water
- Improves feed conversion efficiency (FCR)
- Enhances growth and productivity
- Reduces ammonia emission and improves air quality
- Supports immunity and stress management
- Improves water hygiene and feed preservation

## Dosages

### Poultry

- Broilers: 0.5–1 ml per litre of drinking water
- Layers: 0.5–1 ml per litre of drinking water
- Breeders: 1 ml per litre for routine use

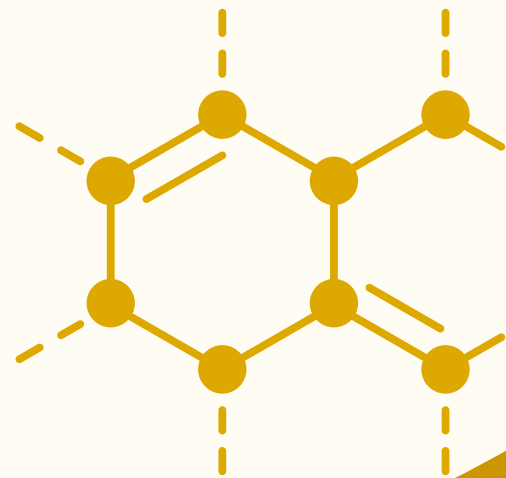
### Livestock

- Large Animals (Cattle, Buffalo): 10–20 ml per day
- Small Animals (Goat, Sheep): 5–10 ml per day

*Or as recommended by Veterinarian*

## 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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