



RIGEL  
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# CoxiGuard-S

Salinomycin 12%

*Advanced Protection Against Coccidiosis*

— Key Performance Benefits —

- ✓ Effective Coccidiosis Control
- ✓ Supports Gut Integrity
- ✓ Improves Feed Efficiency & Growth
- ✓ Dual Anticoccidial & Antibacterial Action





## Overview

CoxiGuard-S is a broad-spectrum anticoccidial premix containing **12% Salinomycin**, a polyether monovalent ionophore. It effectively prevents and controls coccidiosis in poultry by disrupting the life cycle of *Eimeria* parasites, supporting healthy gut function, improved feed efficiency, and consistent flock performance.



## Indications

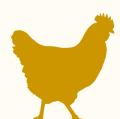
CoxiGuard-S (Salinomycin 12%) is recommended for the prevention and control of coccidiosis in broiler chickens and rearing pullets up to 12 weeks of age. It is active against major *Eimeria* species including *E. tenella*, *E. acervulina*, *E. maxima*, *E. necatrix*, *E. brunetti*, *E. mitis*, and *E. praecox*.

Regular use helps reduce intestinal damage, maintain gut integrity, and lower the risk of secondary bacterial infections.



## Mode of Action

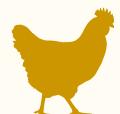
- Ion Transport Disruption:** Salinomycin acts as a polyether ionophore that selectively binds to monovalent cations, primarily potassium ions, facilitating their uncontrolled transport across the membranes of *Eimeria* parasites.
- Osmotic Imbalance:** The excessive influx of ions leads to severe osmotic pressure within the parasite cells, resulting in cellular swelling, structural damage, and eventual rupture.
- Destruction of Parasitic Stages:** This osmotic disruption effectively destroys key developmental stages of the parasite, including sporozoites and merozoites, thereby breaking the *Eimeria* life cycle and preventing further intestinal invasion.
- Reduced Intestinal Colonization:** By eliminating early-stage parasites, Salinomycin limits epithelial damage in the intestinal lining, helping maintain gut integrity and nutrient absorption.
- Antibacterial Support:** Salinomycin exhibits activity against Gram-positive bacteria, particularly *Clostridium perfringens*, reducing the risk of secondary bacterial infections such as necrotic enteritis.
- Sustained Anticoccidial Efficacy:** The ionophore-based mode of action minimizes the likelihood of rapid resistance development, allowing consistent and reliable control when used as part of a structured feeding program.



## Benefits

- Prevents & Controls Coccidiosis** – Effective against multiple *Eimeria* species
- Improves Gut Health** – Helps reduce intestinal lesions and supports gut integrity
- Enhances Performance** – Improves feed conversion ratio (FCR) and weight gain.
- Dual Anticoccidial & Antibacterial Action** – Controls coccidiosis while reducing bacterial enteritis risk

**Uniform Mixing** – Granular formulation ensures consistent dispersion in feed  
**Reduces Resistance Risk** – Ionophore mode of action supports long-term efficacy  
**Safe for Continuous Use** – No adverse effects on feed intake, water consumption, or bird health when used as directed



## Dosage & Usage Recommendations

Target Species	Salinomycin Level in Complete Feed (ppm)	CoxiGuard-S Inclusion Rate (g/tonne)	Maximum Age
Broiler chickens	60–70	500–583	–
Rearing pullets	50	417	12 weeks

Thoroughly mix CoxiGuard-S into complete poultry feed to achieve the required Salinomycin concentration. Dosage may be adjusted based on coccidial challenge, farm conditions, and management practices.

### Feeding Directions

- Use continuously as the sole anticoccidial during the susceptible period
- Pre-blend CoxiGuard-S in 8–10 kg of feed before adding to the final feed batch
- Administer from day one until market age, ensuring a one-day withdrawal period
- For replacement pullets, use only up to 12 weeks of age



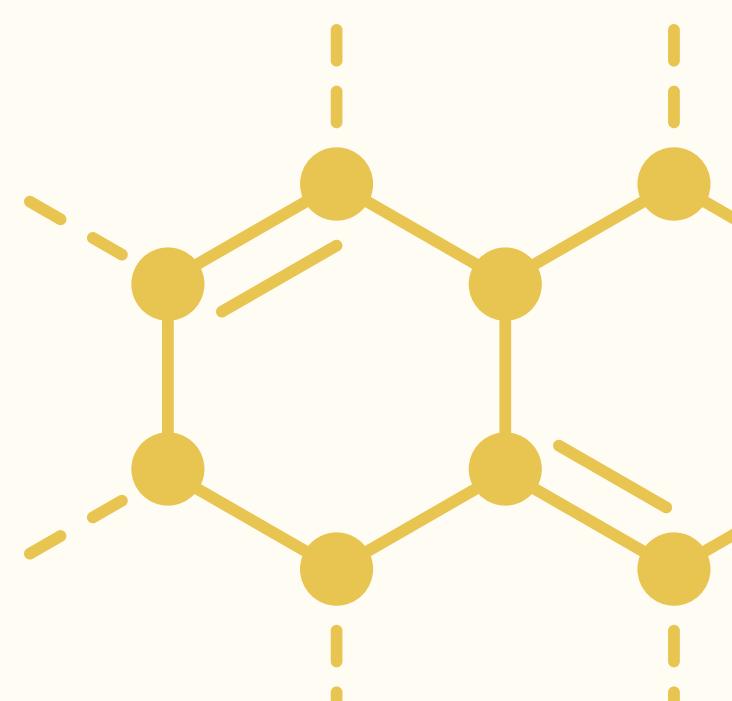
## Contraindications & Precautions

- Do not allow access to turkeys, horses, or other equines, as ingestion may be fatal
- Avoid concurrent use with tiamulin for at least 10 days before or after feeding CoxiGuard-S due to potential interactions
- Not recommended for layers beyond 12 weeks of age
- Do not combine with other medicinal products having similar action



## 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.



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)