



**RIGEL
GLOBAL**

Built with Purpose,
Delivered with Care.

R TOX PLUS+

LIQUID TOXIN BINDER

For Poultry

**NEUTRALIZE.
PROTECT.
PERFORM BETTER.**

R Tox Plus is a powerful liquid formula designed to bind and neutralize endotoxins, support gut integrity, and enhance overall health and productivity in poultry.



BIND & NEUTRALIZE ENDOTOXINS EFFECTIVELY

Helps bind and neutralize harmful endotoxins in the gut to reduce their negative impact.

SUPPORTS GUT INTEGRITY

Protects intestinal lining and promotes a healthy gut environment.

IMPROVES PERFORMANCE

Reduces negative impact of endotoxins on growth, FCR and productivity.

ENHANCES IMMUNITY

Supports immune function and overall flock health for better resilience.

**A SCIENTIFIC DEFENSE AGAINST ENDOTOXINS.
FOR A HEALTHIER GUT AND STRONGER FLOCK.**

**CLEAN GUT.
STRONGER FUTURE.**



R TOX^{PLUS}



Overview

R TOX Plus is a scientifically developed liquid endotoxin management solution designed to neutralize endotoxins, improve gut integrity, and support optimum health and performance in poultry. The synergistic combination of yeast-derived β -glucans and mannan oligosaccharides (MOS), organic acids, phytogenic extracts, essential oils, and antimicrobial minerals helps minimize the harmful effects of bacterial endotoxins while promoting a healthy intestinal environment. R TOX Plus not only binds and neutralizes toxins but also suppresses pathogenic microorganisms in drinking water and the gastrointestinal tract, improves nutrient utilization, strengthens immunity, and enhances overall flock productivity. It is particularly beneficial during periods of bacterial challenge, dysbiosis, heat stress, vaccination, antibiotic withdrawal, and poor water quality.



Composition (Each 100 ml contains)

Yeast of *Saccharomyces cerevisiae* (β -Glucan & Mannan Oligosaccharide) = 7000 mg

Citric Acid = 4000 mg

Ortho-Phosphoric Acid = 7000 mg

Malic Acid = 1000 mg

Copper Pentahydrate Sulphate = 1000 mg

Formic Acid = 7000 mg

Lactic Acid = 1000 mg

Sorbic Acid = 100 mg

Fumaric Acid = 2000 mg

Essential Oil (Thymol) = 100 mg

Emulsifiers = 5000 mg

Andrographis paniculata = 100 mg

Azadirachta indica = 100 mg



Mode of Action

R TOX Plus provides comprehensive endotoxin control through multiple complementary mechanisms:

- β -Glucans and MOS derived from *Saccharomyces cerevisiae* help bind bacterial toxins and support a balanced intestinal microflora while enhancing innate immunity.
- Organic acids (formic, phosphoric, citric, fumaric, malic and lactic acids) reduce gastrointestinal pH, inhibit the growth of harmful bacteria, improve digestion, and promote beneficial microbial populations.
- Thymol essential oil provides natural antimicrobial activity, helping control pathogenic bacteria and maintaining intestinal integrity.
- Copper sulphate contributes additional antimicrobial action, reducing microbial contamination in drinking water.

R TOX⁺ PLUS



- Andrographis paniculata and Azadirachta indica provide phytogetic support with antioxidant and immunomodulatory properties.
- The combined formulation minimizes endotoxin absorption, protects intestinal villi, enhances nutrient utilization, and supports optimum growth and productivity.



Benefits

- Binds and neutralizes harmful bacterial endotoxins.
- Supports a healthy gastrointestinal environment.
- Reduces the negative effects of endotoxin challenge.
- Maintains optimal drinking water hygiene.
- Controls pathogenic bacterial proliferation.
- Improves intestinal integrity and nutrient absorption.
- Enhances feed conversion ratio (FCR).
- Strengthens natural immune defenses.
- Promotes better growth and flock uniformity.
- Supports recovery during bacterial disease, heat stress, and vaccination.
- Improves overall health and production performance.



Dosages

1 ml per 1-2 liters of drinking water or as recommended by a Veterinarian.



Presentation

Available in 500 ml and 1 L HDPE bottle





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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