



RIGEL
GLOBAL
Built with Purpose.
Delivered with Care.



WITH
BUTYRATE
GLYCERIDES
+

ButyCore Prime

Shielding Flocks, Powering Performance

Comprehensive Protection by targeting enveloped and non-enveloped viruses while strengthening gut health

ButyCore Prime

ButyCore Prime is an advanced poultry health solution designed to provide broad-spectrum protection against viral and bacterial challenges while supporting gut health and improving flock performance. Its unique blend of bioactive ingredients acts synergistically to enhance immunity, improve feed conversion, and protect birds even under high field challenges.

COMPOSITION (PER LITER)

Ingredients	Strength
Glycerol Monolaurate	150 ml
Glycerol Monocaprylate	80 ml
Glycerol Monobutyrate	70 ml
Butyrate Glycerides	100 ml
Formic Acid	30 ml
Citric Acid	20 ml
Lactic Acid	20 ml
Andrographis paniculata	10 ml
Phyllanthus emblica	10 ml
Glycyrrhiza glabra	10 ml
Curcuma longa	10 ml
Vitamin E (as acetate)	2 ml
Vitamin C	50 ml
Selenium (as sodium selenite)	0.2 ml
Beta-glucans	5 ml
MOS	5 ml
Nucleotides	2 ml
Carriers & Stabilizers	q.s.

MECHANISM OF ACTION

- Butyrate Glycerides and medium-chain fatty acids (MCFAs) combination: Butyrate Glycerides is known to support antiviral action when combined with medium-chain fatty acids

(MCFAs), since they lower gut inflammation and improve vaccine response.

MCFAs act as a “frontline weapon” by disrupting viral envelopes, while butyrate glycerides act as a “defence booster” by strengthening the gut barrier, modulating immunity, and limiting viral replication. Their combination provides a synergistic antiviral shield in poultry.

- **Organic acids (formic, citric, lactic)** lower intestinal pH, suppressing acid-sensitive pathogens like E. coli and Salmonella, while enhancing digestive enzyme activity for better nutrient absorption.
- **Organic acids and MCFAs synergy:** Acting synergistically with MCFAs, organic acids disrupt bacterial cell walls, reduce pathogen colonization, and support microbiota balance—ultimately strengthening gut health and growth performance in poultry.
- **Herbal Extracts:** Phytogenic bio actives from herbal extract inhibit viral replication, modulate pro-inflammatory cytokines, protect intestinal epithelium from oxidative damage, and enhance both innate and adaptive immune responses in poultry.

BENEFITS

- Broad antiviral shield against IBV, AIV, APV, NDV, IBHV, etc and non-enveloped viruses.
- Protects gut health and supports faster recovery.
- Enhances flock immunity and improves vaccine efficacy.
- Significantly boosts growth, FCR, and egg production.
- Effective even in high-stress & high-challenge conditions.

ButyCore Prime

DOSAGES AND ADMINISTRATION

FOR PREVENTION	DURING HIGH CHALLENGES
<ul style="list-style-type: none">• Spray: 2 ml per litre of water (1:500 dilution)• Drinking Water:<ul style="list-style-type: none">• Broilers: 10 ml per 100 birds for 3–5 days• Layers: 10 ml per 100 birds for 3–5 days• Breeders: 20 ml per 100 birds for 3–5 days	<ul style="list-style-type: none">• Spray: 4 ml per litre of water (1:250 dilution)• Drinking Water:<ul style="list-style-type: none">• Broilers: 15 ml per 100 birds for 5–7 days• Layers: 20 ml per 100 birds for 5–7 days• Breeders: 30 ml per 100 birds for 5–7 days

(Or as recommended by a 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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