

INTRODUCING BAFASAL®

A new era of *Salmonella* control



BAFASAL® is a liquid zootechnical feed additive.

Comprises of four highly virulent bacteriophages, specifically designed to target and prevent *Salmonella* Enteritidis *Salmonella* Typhimurium, *Salmonella* Gallinarum, *Salmonella* Infantis infections in poultry. This targeted approach offers a powerful, non-antibiotic solution.

What are Bacteriophages?

Bacteriophages, or phages, are viruses that exclusively infect and kill targeted bacteria such as *Salmonella*, acting as highly specific natural biocontrol agents. They are the most abundant biological entities on Earth, consisting of a nucleic acid genome encased in protein, and do not harm human cells.

Key advantages:

Minimized risk of *Salmonella*

Significantly reduces the impact of *Salmonella* infections, acting on multiple strains of this pathogenic bacteria in the gastrointestinal tract of poultry.

Protection against economic losses

Contributes to safer poultry products for consumers and helps prevent substantial economic losses frequently caused by *Salmonella* outbreaks in commercial poultry operations.

Increased Food Safety & Profitability

Contributes to safer poultry products for consumers and enhances profitability for farmers through healthier, more productive flocks.

Enhanced Gut Health

Supports the proliferation of beneficial gut bacteria, leading to a healthier digestive system and improved nutrient absorption.



Unique features:



Active Against Antibiotic-Resistant Bacteria



Suitable for All Poultry Species



Easy Water System Application



No Withdrawal Period



Does Not Contribute to AMR Spread



Safe for Animals, Humans, & Environment



Antibiotic-Free Solution

Dosage

Layers, breeders	200ml / 10,000 birds	daily
Broilers	200ml / 15,000 birds	daily

Add the recommended dose of the product to the amount of water that will be consumed within 6 hours.

Prevention

- Layers: 2 weeks every other day – 2 weeks off
- Broilers: 3 weeks every other day

Suspicion of infection

- 10-12 days every day
- 10-12 days every day before slaughter

BAFASAL® can be administered at any stage of the bird's life cycle. Add to the water that birds will consume within 4-6 hours and dose early in the morning. For best results, apply separately from acidifiers. It can be dosed with vitamins, antibiotics, inactivated (killed) vaccines or coccidiostats.

BAFASAL® has achieved significant regulatory milestones, reflecting its global acceptance and safety.

Country/Region

India
Brazil
Sri Lanka
South Africa
United States (Self-GRAS)
Europe

Approval Date

August 2019
March 2021
June 2021
September 2021
September 2022
July 2025

These approvals underscore BAFASAL®'s robust safety profile and efficacy as a reliable feed additive for poultry.



The first bacteriophage-based feed additive registered in the EU



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