



REVOLUTIONIZING POULTRY HEALTH

Nature's Solutions to Microbial Challenges



In today's rapidly evolving agricultural landscape, the health of our livestock is paramount. As the demand for sustainable and antibiotic-free farming grows, innovative solutions are stepping up to combat microbial pathogens without compromising food quality. Enter precision biology—an era where nature's own strategies are harnessed to maintain poultry health.

INNOVACOL

Nature's Defense Against E. coli

INNOVACOL cocktail of lytic bacteriophages liquid feed additive designed specifically to reduce the risk of avian pathogenic E. coli (APEC). This antibiotic-free solution combats harmful bacteria effectively.

Recommendations for Usage

- To control E coli challenges in the flock
- During lowered immunity
- During viral diseases challenges (IB, ND, MG, MS, MD, IBD, CA, REO)
- During enteritis & coccidial challenges
- On set of laying & peak laying cycle
- Old laying flocks

Application for optimal results

- **Broiler birds** - apply 10 ml for 1000 birds every other day until harvest
- **Layer & Breeder birds** - apply 10 ml for 1000 birds for 10 consecutive days

Compatibility

- Effective even at water pH level between 5 and 8
- Is stable in water with chlorine up to 300 ppm
- Do not apply directly at the place of water chlorination
- Dose at least 4 hours apart from applying water acidifiers
- Can be administered with vitamins, antibiotics, coccidiostats or killed vaccines



Key Benefits

- Reduced morbidity & improved livability
- Improved flock performance and production
- **INNOVACOL** does not disrupt the natural microbiome like conventional antibiotics
- Combat antibiotic-resistant bacterial strains
- A Non-Antibiotic Non-GMO feed additive

Supports targeting of Premium Markets such as ABF (Antibiotic free), PPC (Processed and packaged chicken) production and exports with Food Safety Compliance

Storage & Transportation

- Available in 100ml bottle.
- Store in cool and dry place away from sunlight
- Can be stored at a maximum temperature of 30°C for no longer than 8 months.
- Can withstand maximum temperature of 40°C up to 10 days

INNOVASAL LAYERS

Salmonella still remains a significant concern in poultry farming

With **INNOVASAL LAYERS**, you can redirect your focus from prevention to production by targeting all key and indigenous Salmonella strains, ensuring enhanced safety and superior quality for your eggs.

Recommendation of usage

- Prevention of Salmonella Infections
 - S. Enteritidis,*
 - S. Typhimurium*
 - S. Gallinarum and*
 - S. Pullorum*

Application for optimal results

- For infected birds: Use 20 ml per 1000 Birds for 10-12 consecutive days followed by prophylaxis dose
- Prophylaxis dose: Use 20 ml per 1000 Birds every day for two weeks. Repeat after two weeks break for two weeks

Compatibility

- Is effective even at water pH level between 5 and 8
- Is stable in water with chlorine up to 300 ppm
- Do not apply directly at the place of water chlorination
- Dose at least 4 hours apart from applying water acidifiers
- Can be administered with vitamins, antibiotics, coccidiostats or killed vaccines



Key Benefits

- Boost your productivity with safer, healthier birds
- Improved Egg Quality
- Improved livability
- Reduced egg contaminations
- Improves egg fertility & hatchability
- Combat antibiotic-resistant bacterial strains
- A Non-Antibiotic Non-GMO feed additive

Supports targeting of Premium Markets such as ABF (Antibiotic free), PPC (Processed and packaged chicken) production and exports with Food Safety Compliance

Storage & Transportation

- Available in 200ml bottle
- Store in cool and dry place away from sunlight
- Can be stored at a maximum temperature of 30°C for no longer than 12 months
- Can withstand maximum temperature of 40°C up to 10 days

INNOVASAL BROILER

**Facing challenges with
Salmonella in commercial broilers**

**INNOVASAL BROILER
is the right solution**

This cocktail of lytic bacteriophages liquid feed additive prevents Salmonella challenges & contributes significantly towards food safety programs.



Recommendation of usage

- Targeting all key and indigenous Salmonella serotypes ensuring optimal health for your birds

Application for optimal results

- Use 20 ml per 1500 Birds daily for 10-12 days prior to slaughter
- For prophylaxis plan use 20 ml per 1500 Birds every other day

Compatibility

- Is effective even at water pH level between 5 and 8
- Is stable in water with chlorine up to 300 ppm
- Do not apply directly at the place of water chlorination
- Dose at least 4 hours apart from applying water acidifiers
- Can be administered with vitamins, antibiotics, coccidiostats or killed vaccines

Key Benefits

- Boost your flock performance with safer, healthier birds
- Improved livability
- Improved growth rate and FCR
- Offering a precision tool where antibiotics fail
- A Non-Antibiotic Non-GMO feed additive

Supports targeting of Premium Markets such as ABF (Antibiotic free), PPC (Processed and packaged chicken) production and exports with Food Safety Compliance

Storage & Transportation

- Available in 200ml bottle
- Store in cool and dry place away from sunlight
- Can be stored at a maximum temperature of 30°C for no longer than 12 months
- Can withstand maximum temperature of 40°C up to 10 days

INNOVAPEPTIDE P

Poultry Birds are susceptible to a variety of bacterial infections

INNOVAPEPTIDE P in specialized nano-capsulation form is breakthrough in managing complex polymicrobial infections. **INNOVAPEPTIDE P** offers broad-spectrum activity, targeting gram-positive and gram-negative bacteria making it highly effective even against drug-resistant and biofilm-forming bacterial strains.



Recommendation of usage

- Prevention of Infections from
Escherichia coli
Salmonella spp
Staphylococcus aureus (MRSA)
Clostridium perfringens
Mycoplasma spp.

Recommendation of usage

INNOVAPEPTIDE P Dose per 1000 Birds			
Age in Days	ABW in gms / Chick	Weight in Kgs / 1000 chicks	Qty in ml
1	50	50	2.50
2	65	65	3.25
3	85	85	4.25
4	110	110	5.50
5	135	135	6.75
1 ml per 20 kg Body weight			

Booster Dosage:

Administer as symptoms arise after the 18th day

Compatibility

- Is effective even at water pH level between 5 and 8
- Water disinfectants can nullify the efficacy of the **INNOVAPEPTIDE P**
- Is stable in water with chlorine up to 300 ppm
- Can be administered with vitamins, antibiotics, coccidiostats or killed vaccines

Key Benefits

- Address early chick health challenges due to (yolk sac infection (YSI) or omphalitis, enteritis, swollen head, respiratory tract infection, cellulitis, and septicemia)
- Address Complex Chronic Respiratory Disease (CCRD)
- Address Necrotic enteritis (NE)
- Improves flock livability
- Improves growth rate and FCR
- A Non-Antibiotic Non-GMO feed additive

Supports targeting of Premium Markets such as ABF (Antibiotic free), PPC (Processed and packaged chicken) production and exports with Food Safety Compliance

Storage & Transportation

- Available in 250ml & 1000 ml bottle
- Store in cool and dry place away from direct sunlight
- Has shelf life of 12 months from the date of manufacturing if stored at 30°C temperature
- Can withstand maximum temperature of 40°C up to 10 days

EMBRACE THE FUTURE OF POULTRY HEALTH

Natural solutions are the cornerstone of sustainable poultry farming. INNOVACOL, INNOVASAL LAYERS, INNOVASAL BROILERS, INNOVA-PEPTIDE P, INNOVACLEIM, and INNOVATID empower you to overcome poultry health challenges while ensuring productivity, profitability, and sustainability. By adopting these advanced solutions, you not only safeguard the health of your flock but also contribute to food safety and superior quality end products.

**Harnessing the power of nature today
for Healthier Resilient farming tomorrow**



www.innovabiotechnology.com