



Alipiguard Enra

Precision Antibacterial Solution for Poultry Gut Health



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Composition :

Each kg of Alipiguard Enra feed premix contains Enramycin HCl – 80 g (granular form)

Mechanism of Action :

Alipiguard Enra (Enramycin HCl) acts as a potent inhibitor of Gram-positive bacterial cell wall synthesis by:

- Targeting the enzyme MurG, which plays a critical role in peptidoglycan biosynthesis, a key component of bacterial cell walls.
- Blocking the trans glycosylation reaction, disrupting bacterial cell integrity.
- Leading to cell wall weakening and bacterial lysis, effectively eliminating pathogenic bacteria in the poultry gut.

This mechanism prevents the proliferation of Gram-positive bacteria such as *Clostridium perfringens*, which causes necrotic enteritis in poultry.

Indications

Potent antibacterial activity, specifically targeting Gram-positive bacteria, including:

- *Clostridium perfringens*, a primary culprit behind necrotic enteritis in poultry
- Other opportunistic Gram-positive pathogens responsible for gut imbalances and growth retardation

Benefits of Alipiguard Enra

- Promotes optimal gut health – Enhances intestinal integrity and nutrient absorption
- Boosts growth performance – Even at low inclusion levels, it enhances FCR (Feed Conversion Ratio)



- Prevents necrotic enteritis, reducing antibiotic dependency
- Reduces wet droppings, improving litter quality in poultry farms
- No cross-resistance – Enramycin does not interfere with other antibiotics
- No detectable tissue residues, ensuring food safety
- Zero side effects – Safe when used as per recommended dosage

Dosage & Administration

Broilers:

- Starter & Pre-starter feed → 63 to 125 g/ton of feed
- Finisher feed → 38 to 125 g/ton of feed

Layers & Breeders:

63 to 125 g/ton of feed

Or, as directed by a veterinary practitioner.

Presentation

25 kg Bag

Withdrawal Period

7 days

Precautions

Not recommended for use in laying hens (producing eggs for human consumption).

Alpinist Pharmaceutical Pvt. Ltd.

38/1/1, Mantarwadi, Uruli Devachi, Pune. 412308.

Contact : +919922250777 • Email : info@alpinistpharma.com • www.alpinistpharma.com