

Enramycin HCL product

# **Enra Forte**

Precise Gut Health. Predictable Growth

## Enra Forte

### **Composition:**

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

### **Mechanism of Action:**

Enra Forte (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 Enra Forte**

- 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).



