

## Composition:

Each 100 gm contains  
Lincomycin Hcl..... 4.4 gm  
(As per innovator's specifications)

## Description

Morlin is a lincosamide antibiotic with a bacteriostatic action derived from bacteria Streptomyces lincolnensis with activity against gram positive bacteria (both aerobic & anaerobic), Gram-negative anaerobic bacteria and mycoplasma. Morlin binds to the 50S subunit of the bacterial ribosome resulting in the inhibition of protein synthesis and thereby produces bacteriostatic effects in susceptible organisms. In high concentrations, Morlin can act as a bactericidal agent.

Morlin is highly soluble and is well absorbed from the intestines. It is primarily excreted in the faeces as both parent compound and metabolites with large biliary contribution. Easily passing cell membranes, tissue concentrations exceed several times serum concentrations. Morlin is transported by polymorphonuclear neutrophils to the infection area; this may explain its efficient penetration and targeted activity in tissues difficult to reach.

## Indication

For the prevention and treatment of:

- Necrotic enteritis (Clostridium perfringens)
- Improvement of weight gain & FCR and reducing mortality
- CRD & Airsacculitis (Mycoplasma spp.)
- Infectious synovitis (Mycoplasma synoviae)
- Dermatitis (Staphylococcus Infections)
- Prevention and treatment of loose dropping in poultry.

## Dosage

3-6 mg of Lincomycin per kg of body weight per day for at least 5- 7 days.  
1 gm of Morlin in 1 liter of drinking water for 5- 7 days.

## CONTRAINDICATION

Do not use in poultry producing eggs for human consumption.  
Do not use in animals known to be hypersensitive to the active ingredients.  
Do not co-administer with penicillins, cephalosporins, quinolones and/or erythromycin.

اجزائے ترکیبی:

ہر 100 گرام میں شامل ہے۔

لنکو مائسین ہائیڈروکلورائیڈ 4.4 گرام

علامات:

Necrotics Enteritis سے بچاؤ اور علاج کیلئے

بہترین وزن اور FCR کیلئے

Mortality اور Morbidity کم کرنے کیلئے

پولٹری میں Loose Dropping سے بچاؤ اور علاج کیلئے

خوراک:

3-6 ملی گرام لنکو مائسین روزانہ جسمانی وزن کے حساب سے

5 سے 7 دن تک استعمال کریں۔

1 گرام فی لیٹر پینے کے پانی میں 5 سے 7 دن تک استعمال کریں۔

احتیاطی تدابیر:

Laying Period میں جب انڈے انسانی استعمال میں ہوں استعمال نہ کریں۔

Erythromycin اور Penicillins, Cephalosporins, Quinolones

کے ساتھ استعمال نہ کریں۔

خشک ٹھنڈی اور پائیدار جگہ پر رکھیں۔

## Presented By:

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