

NecronilTM Vet

Lincomycin Hydrochloride USP &
Neomycin Sulfate BP Oral Solution

DESCRIPTION

NecronilTM Vet oral solution is a preparation of Lincomycin and Neomycin.

Lincomycin Hydrochloride is a lincosamide antibiotic. It has a bacteriostatic effect mostly on gram-positive bacteria. Lincomycin is indicated for the control of necrotic enteritis caused by *Clostridium perfringens* susceptible to lincomycin.

Neomycin Sulfate is a broad-spectrum antibiotic of the aminoglycoside class. It is active against gram-positive and gram-negative bacteria like *Escherichia coli*, *Salmonella*, *Campylobacter*, *Pasteurella*, *Staphylococci* and *Listeria spp.*

COMPOSITION

Each mL **NecronilTM Vet** oral solution contains 250 mg Lincomycin Hydrochloride USP equivalent to Lincomycin 250 mg and Neomycin Sulfate BP equivalent to Neomycin 140 mg.

MODE OF ACTION

Lincomycin inhibits protein synthesis at the ribosomal level through binding to the 50S ribosomal subunit. After oral administration, lincomycin is absorbed in the gastrointestinal tract and distributed to most organs and tissues. The maximum concentration in the blood is reached in 3-6 hours after administration.

Neomycin Sulfate has a bactericidal effect, inhibits protein synthesis at the ribosomal level through binding to the 30S ribosomal subunit. After oral administration, Neomycin Sulfate is hardly absorbed, the bactericidal effect is mainly provided in the gastrointestinal tract.

INDICATIONS

NecronilTM Vet oral solution is effective against a wide range of diseases of Poultry mainly caused by gram- negative & gram-positive bacteria. Such as –

- Necrotic enteritis
- Bacterial enteritis
- Respiratory tract infections
- Salmonellosis
- Colibacillosis

DOSAGE & ADMINISTRATION

1 mL / 2-3 liter of drinking water for 3-5 days

As Body Weight:

Neomycin (10 mg/kg b.w./day)

Lincomycin (15-20 mg/kg b.w./day)

Or, as per direction of registered Veterinarian/ Poultry Consultant.

WITHDRAWAL PERIOD

Meat: 2 days; Egg: 2 days

SIDE EFFECT

There is no side effect for recommended dosage.

ADVERSE EFFECT

There is no adverse effect for recommended dosage.

CONTRAINDICATION

Do not administer to animals hypersensitive to Amino-glycosides and/or Lincosamide.

PRECAUTION

- Can be used only under supervision of a registered veterinarian
- Complete full course according to the prescription
- Dosage and administration must be as per prescription

STORAGE CONDITION

Store at or below 25⁰ C temperature. Keep away from light and wet place. Keep out of reach of children.

PRESENTATION

20 ml, 100 ml & 500 ml

FOR VETERINARY USE ONLY

