

Lincosel-40

Oral Powder

For Veterinary Use Only

COMPOSITION:

Each gram contains:

Lincosel-40 HCL eq. to Lincosel-40.....400mg

Pharmaceutical Form:

Powder for use in drinking water.

INDICATIONS:

Broiler/Chickens, Layers & Turkeys

For the prevention and treatment of necrotic enteritis (Clostridium perfringens), Improvement of weight gain and reducing mortality, CRD & Airsacculitis (Mycoplasma Spp.), infection synovitis (Mycoplasma Synoviae), Dermatitis (Staphylococcus infections).

Non-Ruminating Claves:

Enteritis, Pneumonia.

Non-Ruminating Sheep & Goats:

Contagious foot rot, Respiratory infection, Clostridium infections.

PHARMACODYNAMIC:

Lincosel-40 is a lincosamide antibiotic with a bacteriostatic action. In high concentrations, lincosel-40 can act as a bactericide. It is primarily active against Gram-positive bacteria (both aerobic and anaerobic), Gram-negative anaerobic bacteria and mycoplasma. It binds to the 50S ribosomal subunit of the bacteria and inhibits protein synthesis in the bacteria.

PHARMACOKINETIC:

Lincosel-40 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 continuation. Easily passing cell membranes, tissue concentrations exceed several times serum concentrations. Lincosel-40 is transported by polymorph nuclear neutrophils to the infection area; this may explain its efficient penetration and targeted activity in tissues difficult to reach.

Dosage and Administration:

Poultry: Lincosel-40 powder should be given at the dose

rate of 5-10mg/kg body weight per litre of drinking water.

Necrotic enteritis

- Prevention: 65-110g Lincosel-40 per ton of feed for 07 days.
- Treatment: 110 g Lincosel-40 per ton of feed for 7 days

Mycoplasma infections:

- 150g Lincosel-40 per 2000Litre of drinking water, for 7 days (5mg/kg body weight/day)

Growth stimulation:

- 5 g Lincosel-40 per ton of feed

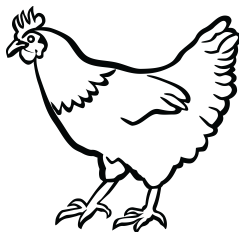
Cattle Topical spray or Foot Bath:

1.5g Lincosel-40 powder per litre of water once a day for 3 consecutive days (600mg Lincosel-40 per liter of water).

PRECAUTIONS:

Not to administer to animals with known hypersensitivity. Lincosel-40 should not be used in pocket pets, ruminants and horses. It has been implicated in severe or fatal Clostridia enterocolitis. Lincosel-40 should be used with caution in animals with decreased liver or kidney function. It should not be used in animals with a yeast (Candida) infection. Store between 15- 25°C in a cool and dry place. Keep out of the reach of children. Protect from moisture. Consult the veterinarian before use.

Innovator's Specs



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