

Water soluble powder

Nimocin Vet

Neomycin Sulfate USP

Composition

Each g contains Neomycin Sulfate USP 700 mg.

Pharmacology

Neomycin is a broad spectrum bactericidal aminoglycoside antibiotic. It irreversibly binds to the 30S ribosomal subunit of bacteria & thereby inhibits bacterial protein synthesis. After oral administration, only <5% is absorbed systemically & rest of the active ingredient remains in the gastrointestinal tract of the animal. Orally administered Neomycin is almost all excreted unchanged in feces.

Indication

(Nimocin Vet) Neomycin is indicated for the prevention and treatment of bacterial enteritis caused by microorganisms like *E. coli*, *Salmonella* spp., *Campylobacter* spp., *Pasteurella*, *Staphylococci* & *Listeria* spp. in poultry, calf, goat, sheep & swine.

Dosage & Administration

Route of administration: For oral administration only.

Poultry: 3 g/20 L (1 g/6.67 L) drinking water for 3-5 days.

Calf, goat, sheep & swine: 1 g/70 kg body weight (10 mg/kg) for 3-5 days.

Or, as directed by the registered Veterinarian.

Contraindication

Contraindicated in animals & birds hypersensitive to Neomycin.

Warning & Precaution

Chronic use of oral aminoglycosides may result in bacterial or fungal superinfections. Aminoglycosides are eliminated through renal mechanism, so caution should be taken during using in neonatal & geriatric animals.

Side Effects

Common: No side effects are observed when mentioned dosage regimen is followed correctly.

Rare: Ototoxicity, nephrotoxicity, severe diarrhea & intestinal malabsorption.

Use in pregnancy, lactation & lay

Neomycin should not be used during pregnancy, lactation & lay.

Drug Interaction

With medicine: Neomycin reduces the absorption of oral penicillin.

With food & others: No interaction.

Overdose

Not known.

Withdrawal period

Poultry: Meat- 0 (zero) day. Egg- Egg must not be consumed up to 1 day after administration of this medicine.

Calf, goat, sheep & swine: Meat- Meat must not be consumed up to 1 day after administration of this medicine. Milk- Milk must not be consumed up to 1 day after administration of this medicine.

Storage

Store below 30° C temperature and dry place, protected from light. Keep all medicines out of reach of children.

Packing

10 x 10 g & 100 g sachet.



Manufactured by

The ACME Laboratories Ltd.

Veterinary Division

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