



NEOMYCIN SULFATE 20%

Antibacterial / Oral solution



Each ml of product contains:

Neomycin sulfate 200 mg
Excipient q.s. to 1 ml

Target Species: Poultry

Mode of action:

Neomycin is a broad-spectrum bactericidal aminoglycoside antibiotic. It is poorly absorbed from the intestinal tract in to the circulatory system (<5%), the remainder remains as the active compound in the gastro-intestinal tract of the animal. These pharmacological properties lead to neomycin being an efficacious antibiotic in the treatment of enteric infections. It is protein synthesis inhibitor by binding irreversibly to the 30s bacterial ribosomes.

Indications:

Neomycin is indicated for the treatment of bacterial enteritis in poultry caused by bacterial susceptible to neomycin, such as *E.coli*, *Salmonella* and *campylobacter spp.*

Contraindications:

Hypersensitivity to Neomycin may be occurred.
Do not use to animals with a seriously impaired liver and renal function.
Do not use in layers producing eggs for human consumption.

Dosage and mode of administration:

11 mg per kg body weight is equivalent to 1 lit of Neomycin 20% solution per 2000-4000 lit of drinking water for 3-5 days.

Notice:

Duration and amount of use should be administered by veterinarian.
Medicated solution should be freshly prepared daily and consumed within 24 hours.
Medicated drinking water should be the only water source available.

After opening the bottle, the contents should be consumed within 30 days.

The dosage rates of oral solutions or water soluble powder depending on the amount of up take of medicated drinking can be influenced by factors like ambient temperature in different seasons (warm or cold weather), salt content of food, clinical conditions of animal, stocking density, quality and hardness of water.

Interaction: Neomycin should not be used with other amino glycoside antibiotics.

Withdrawal Time: 7 days before slaughtering.

Precaution: For veterinary use only. Keep out of reach of children. Wear overalls, impervious gloves, safety glasses and dust mask when handling or mixing the product. If accidentally enters the eyes, wash eyes with plenty amount of water.

Storage: Keep in closed original pack, cool and dry place, 10- 25°C. Protect from direct sunlight.

Shelf life: 2 years from the date of manufacture.

Packing: 1 lit Polyethylene Bottles.

