

COMPOSITION :

Each 1 gm contains :

Neomycin sulphate 500 mg

NEOVET 500 - 1KG**ANTIBIOTIC POWDER
FOR ORAL ADMINISTRATION****INDICATIONS:**

Indicated for the prevention and treatment of bacterial enteritis in calves, sheep, goats and poultry caused by bacteria susceptible to neomycin, such as *E. coli*, *Salmonella* and *Campylobacter* spp.

PHARMACOLOGICAL PROPERTIES:

Neomycin is a broad-spectrum bactericidal aminoglycosidic antibiotic with particular activity against certain members of the Enterobacteriaceae e.g. *Escherichia coli*.

Its mode of action is at the ribosomal level.

When administered orally, only a fraction (<5%) is absorbed systemically, the remainder remains as the active compound in the gastro-intestinal tract of the animal. Neomycin is not inactivated by enzymes or food. These pharmacological properties lead to neomycin being an efficacious antibiotic in the prevention and treatment of enteric infections caused by bacteria sensitive to neomycin.

CONTRAINDICATIONS:

Hypersensitivity to neomycin.

Administration to animals with a seriously impaired renal function.

Administration to animals with an active microbial digestion.

Administration during gestation. Administration to poultry producing eggs for human consumption.

WITHDRAWAL PERIOD:

Calves, Sheep and Goat: Meat: 21 days,

Poultry: Meat: 7 day.

**DOSAGE AND ADMINISTRATION:**

(By Oral Administration only).

Calves, Goat and Sheep : 5 mg per kg of body weight of Neomycin Sulphate for 3 - 5 consecutive days.

Poultry: 500 gm per 2000 liters of potable water, for 3 - 5 consecutive days .

SIDE EFFECTS:

Neomycin's typical toxic effects (nephrotoxicity, deafness, neuromuscular blockade) are generally not produced when it is administered orally. No additional side effects are to be expected when the prescribed dosage regimen is followed correctly.

Keep it in the original packing below 25°C

USED FOR

Poultry, Calves, Sheep and Goat.

