

NEOCIN WS

Neomycin Sulphate Powder for oral administration

COMPOSITION :

Each gram contains :

Neomycin sulphate	700 mg
Excipients ad	1 g

DESCRIPTION :

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

INDICATIONS :

NEOCIN WS is indicated for the prevention and treatment of bacterial enteritis in Calves, Sheep, Goats, Swine and Poultry caused by bacteria susceptible to neomycin, such as E. coli, Salmonella and Campylobacter spp.

CONTRA-INDICATIONS :

Hypersensitivity to neomycin.

Administration to animals with a seriously impaired renal function.

Administration to animals with an active microbial digestion.

Administration to poultry producing eggs for human consumption.

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.

DOSAGE AND ADMINISTRATION :

For oral administration:

Calves, Goats and Sheep : 10 mg neomycin sulphate per kg body weight (equivalent to 14 mg/kg NEOCIN WS) for 3 - 5 days.

Poultry and Swine : 300 g per 2000 litres of drinking water for 3 - 5 days.

Note : for pre-ruminant Calves, Lambs and Kids only.

WITHDRAWAL PERIOD :

For meat:

Calves, Goats, Sheep and Swine : 21 days.

Poultry : 7 days.

IPPL

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