



For the treatment
of colibacillosis
and salmonellosis



Neomicina Labiana 500 mg/g

Neomycin in powder for drinking water



Treatment of gastrointestinal infections

- ✓ Especially indicated for treatment of colibacillosis and salmonellosis
- ✓ Active against aerobic Gram-negative microorganisms

Proven antimicrobial activity

- ✓ Neomycin is not absorbed practically through the gastrointestinal tract. After oral administration, most of the dose is excreted in the faeces unchanged
- ✓ Bactericidal activity

Easy to dissolve in water

- ✓ Does not precipitate: does not obstruct drinking troughs

 **LABIANA**
always works

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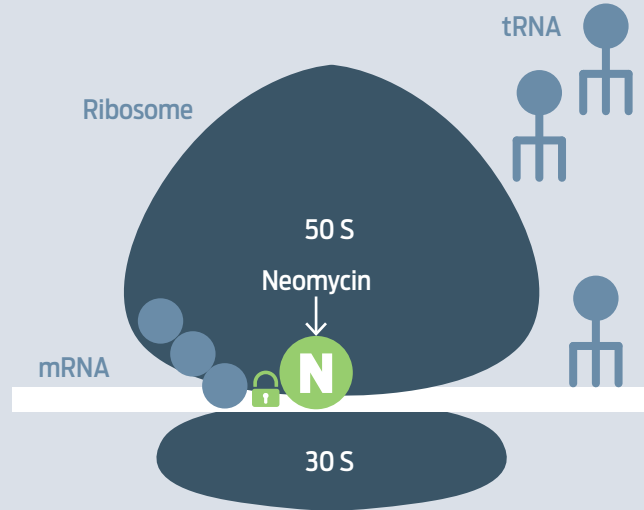


Mechanism of action of neomycin

Neomycin is an aminoglycoside antibiotic with bactericidal activity. It is bound on the subunit 30S of bacterial ribosomes, preventing protein synthesis.

It mostly inhibits the initiation phase, so that messenger RNA does not carry out its mission, causing an incorrect reading of the genetic code by the transfer RNA.

At high concentrations, it has been observed that aminoglycosides damage the cell wall, which gives them bactericidal and bacteriostatic properties.



COMPOSITION PER GRAM

Neomycin (sulfate)500 mg
(equivalent to 500,000 UI)

INDICATIONS

Calves:

Treatment of colibacillosis and salmonellosis caused by microorganisms susceptible to neomycin.

Broilers:

Treatment of gastrointestinal infections caused by microorganisms susceptible to neomycin.

DOSAGE AND ADMINISTRATION ROUTE

Oral use.

Calves:

7500 - 15000 IU neomycin/kg of bodyweight (equivalent to 15-30 mg of medicinal product/kg of bodyweight), every 6-12 hours, for 3 to 5 consecutive days.

Poultry (broilers):

150000 IU neomycin/kg of bodyweight (equivalent 3 g of medicinal product per 10 litres of drinking water), every 8-12 hours, for 3 to 5 consecutive days.

Estimate the total amount of medication required according to the weight of the animals to be treated, dissolve in water and administer to animals directly.

To ensure a correct dosage, the body weight should be determined as accurately as possible to avoid underdosing.

WITHDRAWAL PERIODS

Meat:

Calves: 30 days.

Broilers: 5 days.

Eggs:

Its use is not authorised in poultry whose eggs are used for human consumption. Do not use during 4 weeks before laying.

USE DURING PREGNANCY, LACTATION OR LAY

No adverse reactions have been described during these periods.

Do not use in poultry during laying or 4 weeks before the laying period.

INTERACTIONS

Do not administer with neuromuscular blockers, general anaesthetics, antidiuretics and other aminoglycosides.

ADVERSE REACTIONS

Its prolonged use may cause malabsorption syndrome and intestinal dysbacteriosis.

SPECIAL PRECAUTIONS FOR STORAGE

This veterinary medicinal product does not require any special storage conditions.

PACK SIZES

1 kg Bag.

Box with 25 bags of 1 kg.

MA Number: 327 ESP

Veterinary prescription.

Administration under the control or supervision of the veterinarian.

