



ATLAS VETERINAIRE
Laboratoire pharmaceutique vétérinaire

COLIXACINE

ORAL SOLUTION

COMPOSITION

Enrofloxacin	10.00 g
Colistin (sf. Sulfate)100.00 MUI
Excipient qs	100 ml

PHARMACEUTICAL PROPERTIES

COLIXACINE is a combination of two major antibiotics in veterinary medicine: colistin and enrofloxacin. Colistin is an antibiotic in the polypeptide family with great activity against gram negative germs, especially colibacilli and salmonella. Its particular mode of action results in the disorganization of the bacterial cytoplasmic membrane by an effect similar to that of a detergent. This effect works on germs in multiplication as well as in resting state. This mode of action greatly reduces the emergence of resistance to this antibiotic. Colistin also works by inactivating bacterial endotoxins (lipopolysaccharides). Colistin is very poorly absorbed from the digestive tract, which makes it very effective against gastrointestinal infections. Colistin is eliminated mainly in the active form via the kidneys (parenteral route) or fecal route (oral route). Colistin sulfate is also very soluble in water.

Enrofloxacin, an antibiotic from the fluoroquinolone group, has bactericidal effects against many pathogenic germs in the target species. It acts by inhibiting the replication of bacteria by acting on their DNA gyrase. It has a broad spectrum of activity against Gram negative bacteria and certain Gram-positive bacteria.

TARGET SPECIES

Poultry.

INDICATIONS

Infections with germs sensitive to the colistin-enrofloxacin association in the target species. COLIXACINE is especially indicated for the treatment of respiratory, systemic and intestinal infections caused by organisms sensitive to the colistin-enrofloxacin combination.



ADMINISTRATION AND DOSAGE

Oral use in drinking water at the dose of: Poultry: 1 ml / 10 kg bodyweight / day corresponding to 0.1 g of enrofloxacin and 1 MIU of colistin / 10 kg body fat, for 3 to 5 days consecutive. As an indication, COLIXACINE can be used at a rate of 1 L of solution / ton of drinking water.

CONTRAINDICATIONS AND INTERACTIONS

- Do not use in patients with renal impairment.
- Do not use in laying hens whose products are intended for human consumption.
- Do not combine with other antibiotics known to be nephrotoxic (aminoglycosides, cephalosporins)

SIDE EFFECTS

If the doses and contraindications are respected, no side effects are observed in the target species.

PRECAUTIONS FOR USE

respect the dosages.

- Medicated water should be consumed within 6 to 8 hours of dissolving the powder.
- Keep the product out of the reach of children. Ensure good hydration of animals.
- Keep the product at a temperature not exceeding 25 ° C and protect from light

WITHDRAWAL PERIOD

Meat and offal: 3 days

STORAGE CONDITIONS

Keep the product in the original packaging, protect from light and at a temperature ≤ 25 ° C.

PHARMACEUTICAL FORM AND PRESENTATION

500 ml, 1 liter and 5 liter bottles