

Indication:

treatment of *E.coli*

Dose:

0,125-0,2 ml of product per kg bodyweight

Treatment duration:

3-5 days

Withdrawal time:

3 days

Available in convenient bottles

125ml and 250ml

Contraindications

Do not use in animals with known hypersensitivity to paromomycin, other aminoglycosides or any of the excipients.

Do not use in cases with impaired function of the kidneys or liver.

Do not use in ruminating animals.

Do not use in turkeys due to the risk of selection for antimicrobial resistance in intestinal bacteria.

Paromomycin was first isolated from culturable filtrates of *Streptomyces chrestomyceticus* and was initially named "aminosidine". Paromomycin belongs to the class of aminoglycosides with expanded spectrum, which means that it has activity against several Gram-positive as well as against many Gram-negative bacteria. Next to its antibacterial activity, the molecule also garnered widespread attention for its antiprotozoal properties.

(Alejandro Grinberg, 2002; E.H. Johnson, 2000; Viu et al.; 2000; Grinberg et al., 2002)



Parofofor®

140 mg/ml OS



For effective treatment of *E.coli* spp.



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Parofor[®] 140 mg/ml OS

Solution for use in drinking water, milk or milk replacer for pre-ruminant cattle and pigs.



Composition

1ml of Parofor[®] 140 mg/ml OS contains 200 mg, equivalent to paromomycin sulfate 140 mg or 140.000 IU of paromomycin activity.

Pharmaceutical form

Solution for use in drinking water, milk or milk replacer.

Target species

Cattle (pre-ruminant calves), pigs.

Indications

Treatment of gastro-intestinal infections caused by *Escherichia coli* susceptible to paromomycin.

Practical dosing and administration

Pigs: 25-40 mg paromomycin sulfate per kg BW/day (equivalent to 0,125 – 0,2 ml of product/kg BW/day).

Pre-ruminant cattle: 25-50 mg paromomycin sulfate per kg BW/day (equivalent to 0,125 – 0,25 ml of product/kg BW/day).

Duration of treatment

3-5 days. Oral use.

Withdrawal period

Pre-ruminant cattle
Meat and offal: 20 days

Pigs
Meat and offal: 3 days

Overdose

Paromomycin when administered orally is hardly absorbed systemically. Harmful effects due to accidental overdosing are highly unlikely.

Shelf life

- Shelf-life of the veterinary medicinal product as packaged for sale: **2 years**.
- Shelf life after first opening the immediate packaging: **3 months**.
- Shelf life after reconstitution in drinking water: **24 hours**.
- Shelf life after reconstitution in milk/milk replacer: **6 hours**.

Storage

Product as packed for sale: do not store above 25°C. After first opening: do not store above 25°C. After reconstitution: there are no special restrictions on storage conditions.

Incompatibilities

In the absence of compatibility studies, this veterinary medicinal product must not be mixed with other veterinary medicinal products.

Packaging

White high density polyethylene bottle with tamper-evident screw polypropylene closure of **125 ml, 250 ml, 500 ml and 1 L**. Not all pack sizes may be marketed.