For Veterinary Use Only

FENEROL®

Solution for Injection

Veterinary Systemic Antibacterial

COMPOSITION:

Fenerol Solution for Injection is a light yellow, clear, sterile solution containing 300 mg florphenicol in 1 ml.

PHARMACOLOGICAL PROPERTIES:

The active ingredient of Fenerol Solution for Injection, florphenicol, is a broad spectrum, synthetic bacteriostatic antibiotic. It inhibits protein synthesis by binding 50 S ribosomal sub-units of bacteria.

Primarily sensitive bacteria are:

Gram-positive bacteria: Actinomyces sp., Corynebacterium sp., Erysipelothrix rhusiopathie, Listeria monocytogenes, most Staphylococcus sp. and Streptococcus sp.

Gram-negative bacteria: Actinobacillus sp., Bordetella bronchiseptica, Enterobacteraceae (E.coli, Klebsiella sp., Proteus sp., Salmonella sp.), Haemophilus sp., Leptospira sp., Moraxella sp., Pasteurella sp..

All anaerobic bacteria are generally sensitive.

It has a moderate effect against Rhodococcus equi. Mycobacterium sp. and Nocardia sp. are resistant.

Following intramuscular administration, it is rapidly absorbed and it reaches 0.19 μg/ml serum concentration in 60 hours after the application. Protein binding ratio varies between 12,7% and 18,3%. It is diffused through the whole body, particularly to lung, liver and kidneys. It is excreted via urine and stools.

AREA OF USE / INDICATIONS

Fenerol Solution for Injection is used for the treatment of infections in cattle caused by the bacteria that are sensitive to florphenicol. Within this scope it is used for the treatment of respiratory infections caused by Mannheimia haemolytica, Pasteurella multocida, Haemophilus somnus and Corynebacterium pyogenes;

Bacterial foot diseases such as footrot, interdigital necrobasillozis and infectious pododermatitis caused by Fusobacterium necrophorum and Bacteroides meleninogenicus;

and infectious keratoconjunctivitis caused by Moraxella bovis.

USAGE AND DOSAGE

Unless recommended otherwise by veterinary surgeon,

Intramuscular administration:

It is administered intramuscularly in cattle at a dose of 1 ml for 15kg live weight (20mg/kg live weight). The dose should be repeated after 48 hours.

Subcutaneous administration:

It is administered subcutaneously in cattle at a dose of 2 ml for 15kg live weight (40 mg/kg live weight). A single dose is adequate for subcutaneous administration.

Not more than 10 ml administration should be performed for the same area and the dose should be divided, if required.

The injections should only be performed on the neck area. While using asepsis and antisepsis should be followed.

UNDESIRED/SIDE EFFECTS:

Feed and water consumption may be reduced following drug administration.
A loss of appetite may be seen during treatment. However, the appetite returns to the normal upon the completion of the treatment.
Local reactions may be observed in the injection area which are developed rarely and self-recovered.

DRUG INTERACTIONS:

It is incompatible with phenytoin, dicoumarol, tolbutamide, phenobarbital and pentobarbital.

WARNINGS FOR DRUG RESIDUES IN FOOD:

Withholding Period (WHP) Meat type cattle should not be sent for slaughtering during the treatment and before 30 and 44 days for intramuscular and subcutaneous administration, respectively, after the final administration. It shall not be administered to dairy cows from which milk is produced for human consumption.

CONTRAINDICATIONS:

Use during pregnancy: It is recommended not to be administered to breeding bulls and pregnant animals since its effects over pregnancy and reproduction have not been specified.

GENERAL WARNINGS:

Consult your veterinary surgeon before using and in case an unexpected effect is observed.
Keep out of reach of children.
Yellowing of the solution over time does not result in the loss of activity.

OVERDOSE AND PRECAUTIONS TO BE TAKEN:

Its therapeutic effect is broad. In cases of feed and water consumption of 10-15 times high doses, reduction in the increment of live weight, severe diarrhoea and dehydration may be seen. This table improves with the discontinuation of the drug.

PRECAUTIONS TO BE TAKEN BY THE USER

Rinse with plenty of water in case of contact with eyes or skin.
Avoid contact with drug and wash your hands following administration.

STORAGE CONDITIONS AND SHELF LIFE:

Shelf life is 2 years as of the production date.
Protect from light.
Store at room temperature (15-25℃).
It maintains its efficacy for 28 days as of the initial usage within its cardboard box and under the recommended storage conditions.

COMMERCIAL PRESENTATION FORM:

Presented in 20, 50 and 100ml colourless vials placed in cardboard boxes.

PLACE AND CONDITIONS OF SALE:

Sold with Veterinary Surgeon’s prescription in pharmacies and veterinary surgeries (VPS).

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