FOR THE USE ONLY OF A VETERINARIAN OR A HOSPITAL OR A LABORATORY OR A FARM

Injection of Diminazene Aceturate

Berenil® VET 7% RTU

READY TO USE INJECTABLE SOLUTION FOR THE TREATMENT AND CONTROL OF BABESIOSIS, TRYPANOSOMIASIS, AND THEILERIOSIS IN ANIMALS

NOT FOR HUMAN USE - FOR ANIMAL TREATMENT ONLY

Warning : To be sold by retail on the prescription of a "Veterinary Doctor" only.

COMPOSITION :

Each ml contains:

Diminazene Aceturate..... 70 mg
Phenazone B P..... 375 mg
Water for injections I P..... q.s.

Berenil® Ready To Use (RTU) injectable solution is highly effective and well tolerated, Chemotherapeutic agent for the treatment of Babesiosis, Trypanosomiasis, Theileriosis, Pyrexia of unknown origin and Mixed infections of blood protozoan parasites.

ADVANTAGES :

- Berenil® RTU injectable solution is convenient and easy to use.
- Berenil® RTU injectable solution is efficacious and ideally suited for commonly noticed mixed infections of the haemoprotozoan parasites.
- Berenil® RTU injectable solution is well tolerated locally as well as systemically by young, feeble and chronically infected animals.
- Berenil® RTU injectable solution is effective against protozoal strains resistant to other drugs.
- Experiments in the laboratory and in the field have shown that Berenil® RTU injectable solution does not produce drug-resistant strains.

INDICATIONS :

- **Babesiosis -** caused by B.bovis, B. bigemina, B. ovis, B.motasi, B.canis, B.equi
- **Trypanosomiasis -** caused by T. congolense, T.vivax, T.brucei, Many investigators have reported successful results with the use of Berenil® RTU injectable solution also in T.evansi.
- **Theileriosis -** caused by T. annulata. Berenil® RTU injectable solution in combination with a suitable antibiotic is very effective
- Mixed infection of two or more of the above mentioned protozoan parasites and Pyrexia of unknown origin (PUO).

Metaphylactic Action

- Berenil® RTU protects exposed and susceptible cattle against Babesiosis and Trypanosomiasis for two to three weeks.
- Berenil® RTU can be used as short term control in outbreaks with high morbidity rate.
- Treatment of all affected and exposed cattle or animals will bring about rapid but temporary relief.
- Berenil® RTU can be used for protection of newly purchased animals, their transportation from endemic areas and especially the pregnant animals, which needs temporary protection as Trypanosomiasis invariably causes abortion in pregnant animals.

Sanative Action

Berenil® RTU is preferred worldwide as the best sanative to prevent development of resistance from Quinapyramine at varying intervals. Thus Berenil® RTU can be used as a rotational partner to Quinapyramine treatment which can develop resistance on repeated dosing.

Action on Resistant Trypanozomes

Berenil® RTU is widely accepted to overcome Quinapyramine resistance. Quinapyramine is slowly eliminated (metabolised and excreted) from the body over the month's period. Slow elimination of the drug leads to the development of resistance with Quinapyramine, if the treatment is repeated frequently.

Berenil® RTU is rapidly eliminated (within 24 hrs.) Therefore, chances of resistance are remote in the field conditions. Berenil® RTU has been found effective in the treatment of resistant Trypanosomes to Quinapyramine.

DOSE AND ADMINISTRATION

Berenil® RTU injectable solution should be administered preferably by deep intramuscular route at the side of the neck. Subcutaneous injection is also effective. The recommended dosage of Berenil® RTU injectable solution is-

Babesiosis .....5ml / 100 kg body weight
Trypanosomiasis .....10 ml /100 kg body weight.
Tenacious Trypanosomiasis..... 10 ml / 100 kg body weight.
Theileriosis and mixed infections.....5-10 ml / 100 kg body weight.
Total dose should not exceed 56ml.

STORAGE : Store below 30°C. Protected from light.

PRECAUTIONS : Avoid freezing.

PRESENTATION : Glass vial of 20ml, 30ml & 90 ml

WITHDRAWAL PERIOD: Milk - 3 days, Meat - 20 days

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MSD Animal Health

PC16I00923 55 x 115