For Veterinary Use Only.

Buparvon®

Solution for Injection

Veterinary Systemic Antiprotozoal

COMPOSITION:

A red and clear solution for injection containing 50 mg buparvaquone per each ml.

PHARMACOLOGICAL PROPERTIES:

Buparvon Solution for Injection whose active substance is buparvaquone is a antiprotozoal of second generation hydroxynaphtoquinone group. Buparvaquone is efficient on schizont and pvroplasma forms in cattle. Buparvaquone effects by catabolizing bigger schizonts and by digesting plroplasmas in erythrocytes. It decreases the fever quickly after being administered. Its efficiency is specific to parasite.

Buparvon Solution for Injection; tert-butyl bond in its compound provides longer plasm half-life, and cyclohexyl ring in 4-position allows it to be metabolised slowly. When buparvaquon is administered at 2.5 mg/kg dosage, maximum plasma concentration is 0.102 µg/kg, reach time to the peak plasm concentration is 3.27 hours, not ejected time is 26.44 hours, and the volume of distribution is 35.38 L/ kg. Actually buparvaquone is excreted through gaita without being changed after the enterohepatic circulation, and through urination for a small partition (2.5%).

AREA OF USE / INDICATIONS:

It is used to treat every form of Theileriosis arised from Theilleria annulata, T.parya, T.bovis, T.mutans, and T.sergenti in cattle.

USAGE AND DOSAGE:

In cattle it is administered intramuscularly through cervical muscle. Unless recommended otherwise by veterinary surgeon, general dose is 2.5 mg for 1 kg live weight. 1 ml is administered for 20 kg live weight. A single dose is sufficient for treatment generally. Considering serious cases a second dose administration may be needed after 48-72 hours.

UNDESIRED/SIDE EFFECTS

Temporary puffiness and muscle spasms may be observed in the administration area after the injection.

SPECIFIC CLINICAL INFORMATION AND SPECIAL WARNINGS FOR INTENDED SPECIES:

*In case a dose volume extends over 10 ml it is injected through two different point after being separated into two volumes.

*Theileriosis supresses immune system, and sensitivity against secondary bacterial infections gets higher. In that case an anti-bacterial drug therapy should be administered. A struggle considering acaroids in herd which involves any illness should be executed. Treatment should be repeated in case of recurrence or re-infection by a different strain.

*It should be used only in treatment of Theileriosis. It is not indicated in other diseases caused by blood fluke (babesiosis and anaplasmosis).

DRUG INTERACTIONS:

It is required to wait for the post treatment recovery for bacterial and viral vaccine applications.

SYMPTOMS OF OVERDOSE, PRECAUTIONS AND ANTIDOTE:

It is safe at the reported treatment dosage. No specific antidotes exist.

WARNINGS ON DRUG RESIDUES IN FOOD:

Withholding Period (WHP): Cattle should not be sent for slaughtering during treatment and before 42 day after the last drug administration. The drug should not be used in cattle whose milk is offered for human consumption.

CONTRAINDICATIONS:

No contraindication is known.

Use during pregnancy: It is not recommended to be administered in pregnant animals.

GENERAL WARNINGS:

Consult your veterinary surgeon before using and in case an unexpected effect is observed. Keep out of reach of children and away from food products. Do not purchase and use products with expired shelf life and damaged packages.

PRECAUTIONS TO BE TAKEN BY THE USER AND WARNINGS FOR VETERINARY SURGEONS:

Avoid contact with hands and eyes. In case of skin contact, wash with soap and water. Clothes contaminated by drug should be changed. When administering drug, do not smoke, eat, etc. During administration use clean and sterilized injectors.

STORAGE CONDITIONS AND SHELF LIFE:

Store in room temperature (15 -25 ℃) away from ligh t. Shelf life is 3 years as of the production date.

COMMERCIAL PRESENTATION FORM INDICATING THE QUALITY AND QUANTITY OF THE PACKAGE:

Presented to the market as 20, 50 and 100 ml brown vials in cardboard boxes.

PLACE AND CONDITIONS OF SALE:

Sold with Veterinary Surgeon's prescription in pharmacies and veterinary surgeries (VSP).

APPROVAL DATE OF PACKAGE INSERT: 07.06.2005

MINISTRY OF AGRICULTURE AND RURAL AFFAIRS MARKETING AUTHORIZATION DATE AND NO: 07.06.2005 / 14-076

NAME AND ADDRESS OF MARKETING AUTHORIZATION OWNER:

Alke Sağlik Ürünleri San. ve Tic. A.Ş

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NAME AND ADDRESS OF MANUFACTURER COMPANY:

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