

BIMIDIUM

Isometamidium Chloride Hydrochloride For Injectable Solution

DATA
SHEET



*Your perfect Injectable Solution for
Both Curative and Preventive
against Trpanosomiasis*

- ✓ Isometamidium and aminophenanthridium compound has trypanocidal action
- ✓ It is used in curative and preventive treatment of animal trypanosomiasis.
- ✓ Its spectrum of activity ranges includes T. vivax, T. Congolese, T. brucei and T. evansi.
- ✓ It is recommended for administration to the following target species: Ruminants (Cattle, Goat, Sheep) Equines (Horse, Donkeys) and Camels.

LIST No	UNIT PACKAGE	CASE SIZE
1BIM200	125mg	10



See reverse for Administration & Dosage

BIMIDIUM

Isometamidium Chloride Hydrochloride for injectable solution



Sterile

POM-V

Composition:

Each Sachet of 125mg contains:

Isometamidium Chloride Hydrochloride (In-house)125mg

Dosage and administration:

Preparation of solution:

1% Solution: dissolve 125mg powder present in 1 sachet in 12ml of sterile distilled water; shake gently to make the solution.

2% solution: dissolve 125mg powder present in 1 sachet in 6ml of the sterile distilled water; shake gently to make solution.

The dosage should be adjusted according to sensitivity of local strains of trypanosome in consultation with the veterinarian.

Body weight	CURATIVE TREATMENT (0.25 to 0.5mg/kg)		PREVENTATIVE TREATMENT (0.5-1mg/kg)	
	0.25 mg/kg 1% SOLUTION	0.5mg/kg	0.5mg/kg 2% SOLUTION	1mg/kg
50kg	1.25ml	2.5ml	1.25ml	2.5ml
100kg	2.50ml	5ml	2.50ml	5ml
150kg	3.75ml	7.5ml	3.75ml	7.5ml
200kg	5ml	10ml	5ml	10ml

USE IN BOVINES

1.Prevention of Trypanosomiasis

Dosage:

Routine dose cattle: 0.5mg active ingredient per body weight.

Use under heavy challenge 1mg active ingredient per kg body weight

Frequency of dosing: for prophylactic effects, repeated injections are needed at intervals of 10-12 weeks or more, depending upon the level of fly challenges.

It is recommended that professional advice is sought on frequency of use and dose rate of Bimidium.

Treatment of Clinical Trypanosomiasis:

Dosage:

Cattle: 0.25-0.5mg active ingredient per kg body weight

When clinical cases occur, the whole herd should be treated

Injection procedure

With sterile syringe and hypodermic needle inject deep into the muscle of the middle third of the neck.

Use a 16-18-gauge x 1 inch-1.5-inch needle.

Inject the whole dose before withdrawing the needle and apply firm pressure with the thumb to prevent any solution from leaking from the injection site. Massage the site well. In dairy cattle, work oxen and small calves other sites such as the rump or thigh may be used, injection being made deep into the muscle.

Care should be taken to avoid damage to vertebral column when injecting in the neck, or to sciatic nerve when injected to thigh muscle. Care is also needed to prevent accidental subcutaneous injection of Bimidium Solution. Doses in excess of 15ml should be divided and should be injected at two different sites.

USE IN SHEEP AND GOATS

Dosage: 0.5mg active ingredient per 1kg bodyweight.

Injection procedure:

With a sterile syringe and hypodermic needle inject deep into the muscle of the thigh. Use a 20 gauge x 1 inch needle. Inject the whole dose before withdrawing the needle; apply firm pressure with the thumb to prevent any solution leaking from the injection site. Massage the site well.

Care should be taken to avoid damage of the sciatic nerve and to prevent accidental subcutaneous injection of the solution.

Frequency of dosing:

For prophylactic effect, repeated injections are needed at intervals of 10-12 weeks or longer, depending upon the level of fly challenge. It is recommended that professional advice is sought on the frequency of use.

When clinical cases occur the whole group should be treated.

USE IN EQUINES

Prevention and treatment of Trypanosomiasis:

Dosage: 0.5mg active ingredient per kg body weight.

Injection procedure:

The total volume required to treat the horse, should be divided and injected at two or three sites. With a sterile syringe and hypodermic needle inject deep into the muscle of the middle third of the neck or in the rump. Use a 16-18 gauge x 1.5 inch needle. Inject the whole volume (i.e. half or one third of the total dose at each site) before withdrawing the needle; apply firm pressure with the thumb to prevent any solution leaking from the injection site, Massage the site well. Care must be taken to prevent accidental subcutaneous injection of the solution.

Frequency of dosing:

For prophylactic effect, repeated injections are needed at intervals of 8-16 weeks depending upon the levels of fly challenge. Its recommended that professional advice sought on frequency of use

USE IN CAMELS (One humped and two humped camels).

Dosage: 0.5-0.75mg active ingredient per kg body weight

Injection procedure: slow intravenously.

Precautions:

Bimidium 125mg injections provoke tissue reactions at the injection site.

These may persist for a considerable time. To minimise reaction, doses in excess of 15ml should be divided and injected at different sites. Bimidium 125mg is safe in breeding stock, including pregnant animals, but care should be taken in handling such stock, particularly those in advanced pregnancy. If Bimidium 125mg is accidentally swallowed by humans, it is likely to be harmful. However, it is advisable to induce vomiting by any of the normal methods, Injection site lesions should be dissected out and discarded before carcasses or portions thereof are released for human consumption.

Warning:

Do not inject subcutaneously as it is an irritant and may damage the subcutaneous tissue.

keep out of reach of children.

Contraindication: Do not inject Isometamidium (Bimidium) with another trypanocide at the same time.

Side effect: As far as systemic toxicity is concerned Isometamidium has a wide margin of safety. In camel intramuscular injection may give a several local reactions. In horses is not advisable to exceed a dosage of 0.5mg/kg.

Withdrawal period: Animals should not be slaughtered for human consumption within 30 days of treatment with Bimidium 125mg (Isometamidium Chloride Hydrochloride for injectable solution).

Storage condition: Store in a dry place below 30°C. Protect from light.

Packing & presentation: Box with 10 x 125mg sachet.

Marketing authorisation holder:

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TAKE TIME



OBSERVE LABEL
DIRECTIONS

www.bimeda.co.ke