

# ISOMID

## Isometamidium Chloride Hydrochloride

### COMPOSITION :

Each sachet contains :

Isometamidium Chloride Hydrochloride 1 g

### DESCRIPTION :

Isometamidium is a phenanthridine aromatic amidine with a narrow therapeutic index which has been marketed for over 30 years as both a prophylactic and a therapeutic trypanocidal agent in the field. Isometamidium chloride is used curatively at lower dosage rates, and prophylactically at higher dosage rates.

### INDICATIONS :

ISOMID is indicated for treatment and prevention of trypanosomiasis caused by *Trypanosoma* spp. in Cattle, Goats, Sheep, Camels, Horses and Dogs. A preventive dosage ensures protection for 2 to 4 months. When clinical cases occur, the whole group should be treated.

### CONTRA-INDICATIONS :

- ISOMID should not be administered subcutaneously.
- Avoid concurrent administration of other trypanocidal drugs, particularly diminazene aceturate.
- Avoid underdosing.

### DIRECTIONS :

Dissolve 1 g of powder with 50 ml (2% solution) or 100 ml (1% solution) of sterile water.

### DOSE RATE, PRECAUTIONS :

For use in cattle, sheep, goats, camel, horses & buffaloes.

### SIDE EFFECTS :

Individual sensitivity to ISOMID is possible.

### DOSAGE AND ADMINISTRATION :

For parenteral administration.

Dissolve the content of one sachet of ISOMID (1 g) in 50 ml or 100 ml of sterile water for injection to obtain a 2% (20 mg/ml) or a 1% (10 mg/ml) solution, respectively. Repeated injections are needed at intervals of 10 to 12 weeks or more, depending on the level of fly challenge.

Calves, Goats and Sheep : treatment : 0.25 - 0.5 mg/kg by deep IM injection.

prevention : 0.5 - 1 mg/kg by deep IM injection.

Camels : 0.5 - 0.75 mg/kg using a 1% solution by very slow IV injection.

Horses : 0.5 mg/kg by deep IM injection.

Dogs : 1 mg/kg by deep IM injection.

Deep IM injection should occur preferably in the middle third of the neck in large animals. Doses exceeding 10 ml should be injected at multiple injection sites on each side of the neck. Make sure that the syringe is completely empty before retracting it from the IM injection site. Afterwards, to prevent leakage of ISOMID into subcutaneous tissues, firm pressure must be applied on the injection site. Sheep and Goats are injected deep in their thigh muscles.

### WITHDRAWAL PERIOD :

Meat : 30 days

Milk : 0 days

IPPL

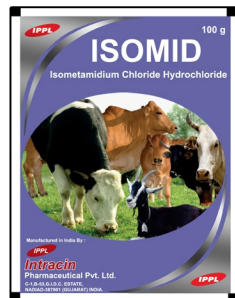
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Miscellaneous - Trypanosomiasis