

Rosantel -10%

(Injectable solution)

For cattle, Camels, Sheep and Goats.

Composition: Each ml contains:

Closantel 100 mg

Properties:

Closantel is an anthelmintic derived from the salicylanilide family. It is a synthetic product that is characterized by its systemic action with a prolonged and residual effect. It acts by blocking oxidative phosphorylation. It is a hydrogen ionophore compound with the ability to uncouple oxidation and phosphorylation at the mitochondrial level. It activates the ATPase enzyme, which affects the respiratory chain and produces major changes in the energy metabolism of parasites, causing their death.

Indications:

It is indicated for the treatment and control of internal parasites (produced by adult and immature forms of hematophagous gastrointestinal nematodes and *Fasciola hepatica*) and external parasites (oestrosis, cavitary myiasis and lice) in cattle, camels, sheep and goats. It includes:

- Internal parasites:

Trematodes: (adult and immature forms of *Fasciola hepatica*, *Fasciola gigantica* older than 4 weeks).

- Gastrointestinal nematodes (immature and adult stages): *Haemonchus placei*, *Haemonchus contortus*, *Haemonchus*, (adults, L3 and L4), spp. s *Bunostomum*, *Esophagostomum radiatum* spp. (adults, L3 and L4), (adults, L3 and L4), *Esophagostomum columbianum*, *Esophagostomum venosum*, *Chabertia ovina*, *Capillaria*, *Mecistocirrus digitatus*, *Gaigeria* spp., *pachyscelis*.

- External parasites

Larval of diptera causing miasis: *Dermatobia hominis*, *Hypoderma bovis*, *Hypoderma lineatum*, *Cochliomyia hominivorax* (miasis or bichera).

- Sucking lice: *Linognathus vituli*, *Haematopinus eurysternus*, *Solenopotes capillatus*, *Bovicola Microthoracius prolongiceps*, *Microthoracius minor* spp.,
- Nasal worm: *Oestrus ovis*.
- Myiasis: as a preventive of omphalitis in newborn *Cochliomyia hominivorax* and in wounds (including those of castration)

Dosage: by subcutaneous.

- Cattle: Fasciola hepatica and nematodes: 1 mL/40 kg of b.w., larvae producing myiasis: 1 mL/10 to 12.5 kg of b.w..
- Sheep, camels and goats: Fasciola hepatica, nematodes and Oestrus ovis: 1 mL/20 kg of b.w., larvae producing myiasis: 1 mL/10 kg of b.w.

Contraindications

- Do not administer simultaneously with organochlorine insecticides.
- Do not administer intramuscularly or intravenously.

Precaution:

- Local reaction (swelling) may occur at the injection site in animals.

Withdrawal Period:

- Meat and milk: 15 days after last treatment.

Storage: Keep in dry, dark place below 30°C.

For vet. use only.