For the use only of a Registered Veterinary Practitioner or a Hospital or a Laboratory or a Farm.

# Niclosamide Bolus 1250 mg NICLOWORM™1250

## A Broad Spectrum Anthelmintic for Oral use.



## COMPOSITION:

Each bolus contains:

Niclosamide Piperazine Salt.......1250 mg

CATEGORY: Anthelmintic

## INDICATIONS:

Niclosamide bolus is an effective anthelminthic against tapeworms.

It is used for the control and treatment of Taeniasis in dogs, cats ,sheep, goats, calves and poultry.

Dogs and cats: Taenia spp., Dipylidium caninum, Echinococcus granulosus.

Sheep and goats: Moniezia spp., Stilesia spp., Avitellina spp. and immature intestinal Paramphistomiasis spp. in the pathogenic juvenile stage (intestinal stage).

## DOSAGE AND ADMINISTRATION:

Niclosamide bolus is given by oral administration.

In the treatment of tape-worm:

: 1250 mg bolus per 10 kg of body weight. Dogs & Cats Sheep and goats: 1250 mg bolus per 10 kg of body weight.

Cattle : 1250 mg bolus per 20 kg of body weight.

Poultry : Approximately 179 mg per kg of body weight of poultry.

In the treatment of Amphistomes:

For cattle and sheep: 1250 mg bolus per 12 kg of body weight.

Or as directed by the Veterinarian.

## TARGET SPECIES:

Dogs & Cats / Sheep/Goat /Cattle/ Poultry

## PHARMACODYNAMIC PROPERTIES:

Pharmacotherapeutic group: Anthelmintics, Phenol derivatives.

ATC Vet code: QP52AG03

## PHARMACODYNAMICS:

Niclosamide is an anthelmintic of the salicylanilide group. The mechanism of action of Niclosamide is the uncoupling of oxidative phosphorylation in flukes.

## PHARMACOKINETICS:

Niclosamide has a broad spectrum of action against all stages of tape worms, parasites in the intestinal tract of animals, including birds and fish. The mechanism of action of Niclosamide uncouples oxidative phosphorylation in the tapeworm, the blockade of the main energy processes, decreases in resistance of the cuticle to the action of proteolytic enzymes, which leads to paralysis, the death of the parasite and contributes to its elimination from the gastrointestinal tract. Niclosamide in the gastrointestinal tract is slowly absorbed, most of it undergoes metabolism, excreted mainly in the urine with a small portion being excreted in the faeces.

## WARNING & PRECAUTIONS:

Sheep and goats can be turned out to wasteland which will not be used for grazing in the next weeks  $following\ the\ treatment, and\ which\ is\ exposed\ to\ intensive\ sunlight\ of\ the\ infested\ sheep,\ the\ lambs\ and$ the vearlings should in the first place be treated. In cattle, it is generally necessary to treat only the young animals up to 6-8 months old, as the older will develop immunity after this time. **Niclosamide** can be used in pregnant animals. **Niclosamide** should not be used in the presence of intestinal atonia in order to avoid the risk of absorption of the decomposed killed tapeworms.

## **CONTRAINDICATIONS:**

Do not administer to animals other than those for which it is indicated.

Hypersensitivity to any of the Ingredients.

## PREGNANCY AND LACTATION:

Care should be taken not to exceed the recommended dose during pregnancy.

**OVERDOSAGE:** The effects are possibly diarrhoea, inappetance and loss of weight in cattle.

## WITHDRAWAL PERIOD:

·For Meat: 0 days ·For Milk: 0 days

STORAGE: Store below 25°C in a dry place, protected from light.

## PRESENTATION:

10 Blisters containing10 Boli each, are packed in a carton along with the Pack Insert.

VETERINARY USE NOT FOR HUMAN USE.

FOR ANIMAL TREATMENT ONLY

#### KEEP OUT OF REACH OF CHILDREN & PETS. AWAY FROM FOOD.

Carefully read the accompanying instructions before use.



Manufactured & Marketed by:

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