

One Color  
Black

Size: 15 X 13.6 cm

# Bendathelm

Antiparasitic  
Injectable solution

For vet use only

## COMPOSITION:

Each 1 ml contains:  
Moxidectin 10 mg.  
Clorsulon 100 mg

## PROPERTIES:

Moxidectin is an endectocide active against a wide range of internal and external parasites and is a second generation macrocyclic lactone of the milbemycin family. Moxidectin interacts with GABA receptors and chloride channels. The net effect is to open the chloride channels on the postsynaptic junction to allow the inflow of chloride ions and induce an irreversible resting state. This results in flaccid paralysis and eventual death of parasites. Clorsulon is a member of the sulphonamide family. Clorsulon inhibits the glycolytic enzymes 3-phosphoglycerate kinase and phosphoglyceromutase, thereby blocking the Emden-Myerhof glycolytic pathway; the fluke is deprived of its main metabolic energy source and dies.

## Indication:

Cattle: For the treatment of:  
Gastrointestinal roundworm (adult and immature stages of):  
Haemonchus contortus  
Ostertagia ostertagi (including inhibited larvae)  
Ostertagia lyrata  
Ostertagia leptospicularis  
Trichostrongylus axei  
Trichostrongylus colubriformis  
Trichostrongylus longispicularis  
Cooperia mcmasteri (sumabada)  
Cooperia oncophora  
Cooperia punctata  
Nematodirus spathiger (adults only)  
Nematodirus helvetianus (adults only)  
Bunostomum phlebotomum  
Oesophagostomum radiatum  
Oesophagostomum venulosum  
Trichuris spp. (adults only)

Lungworm (adult and immature): Dictyocaulus viviparus  
Liver Fluke (adult): Fasciola hepatica  
Cattle Grubs: Hypoderma bovis, Hypoderma lineatum.  
Mites: Chorioptes bovis, Psoroptes ovis (Psoroptes communis var. bovis).  
Lice: Linognathus vituli, Haematopinus eurysternus, Solenopotes capillatus, Damalinia bovis.  
Horn flies: Haematobia irritans.

## Target species:

Cattle.

## Dosage and administration:

**Route of Administration:** subcutaneous injection.

Dose of active ingredient:

0.2 mg moxidectin + 2 mg clorsulon/ kg.b.w

Dose of whole product: 1 ml of the product/ 50 kg b.w

## Warnings & Precautions:

- Resistance may develop to any anthelmintic. It is advisable that a resistance test be conducted regularly when using parasite treatment.
- Don't use in newly born pet animals.
- Do not exceed stated dose volume
- The product may be harmful if swallowed. Suspected of causing genetic defects. Suspected of damaging fertility or the unborn child. May cause harm to breast fed children.
- The product may cause damage to organs through prolonged or repeated exposure.
- The product is very toxic to aquatic life with long lasting effects.
- The product is harmful to the soil environment.
- The product is harmful to terrestrial vertebrates.
- The product is toxic to terrestrial invertebrates.
- Do not breathe vapours.
- Avoid contact during pregnancy/while nursing.
- Wash thoroughly after handling.
- Do not eat, drink or smoke when using this product.
- Avoid release to the environment.
- Use personal protective equipment when using this product.

## Contraindications:

- Do not use in animals less than 100 kg bodyweight or greater than 500 kg.
- Do not inject the product by intravascular route.

## Adverse reactions:

Transitory discomfort has been observed in some cattle

following subcutaneous injection. Injection site swelling has been observed in a few cases. These reactions have disappeared without treatment. Divide doses greater than 10 ml between two injection sites to reduce the occasional discomfort or site reactions.

## Withdrawal time:

Cattle: Meat and offal: 21 days.  
Milk: 35 days.

## Storage conditions:

Store at temperature not exceeding 30°C. Used immediately after opening.

## Pack:

Carton box contain amber glass (type II) vials containing 10, 20, 30, 50, 100, 250 and 500 ml solution for injection closed with chlorobutyl rubber stopper and flip off cap (aluminum cap with polypropylene plastic button) with an outer label and inner leaflet.

**Manufactured by Eva Pharma For Pharmaceuticals and medical appliances ( Eva Pharma)**



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