



CYDECTIN 10% L.A.

Injectable Solution for cattle

Composition

Each 1 ml contains:

Moxidectin	100mg.
Benzyl Alcohol	70 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 exposed to the drug.

Indications

In cattle weighing from 100 to 500 kg body weight, treatment and prevention of mixed infestations by the following gastrointestinal nematodes, respiratory nematodes, and certain arthropod parasites:

Adult and immature gastro-intestinal nematodes:

Haemonchus placei, *Haemonchus contortus*, *Ostertagia ostertagi* (including inhibited larvae), *Trichostrongylus axei*, *Trichostrongylus colubriformis*, *Nematodirus helvetianus* (adults only), *Nematodirus spathiger*, *Cooperia surnabada*, *Cooperia oncophora*, *Cooperia pectinate*, *Cooperia punctata*, *Oesophagostomum radiatum*, *Bunostomum phlebotomum* (adults only), *Chabertia ovina* (adults only), *Trichuris* spp. (adults only)

Adult and immature respiratory tract nematode:

Dictyocaulus viviparus

Warble grubs (migrating larvae)

Hypoderma bovis, *Hypoderma lineatum*

Lice

Linognathus vituli, *Haematopinus eurysternus*, *Solenopotes capillatus*, *Bovicola bovis* (aid in control).

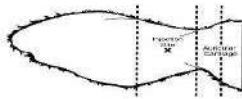
Mange mites

Sarcoptes scabiei, *Psoroptes ovis*, *Chorioptes bovis* (aid in control).

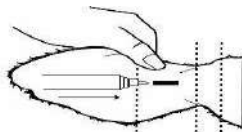


Dosage and route of administration

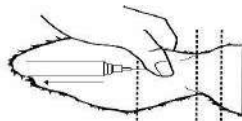
Dosage is 0.5 ml/50 kg bodyweight, equivalent to 1.0 mg moxidectin/kg body weight, given by a single subcutaneous injection in the ear using an 18 gauge, 25 – 40 mm hypodermic needle.



The injection site is approximately 3.5 cm distal to the distal edge of the ear cartilage.



Use one hand to grasp and steady the ear. Inject subcutaneously.



Inject contents. Depot should be just distal to the distal edge of the auricular cartilage. Apply pressure at the point of insertion as the needle is withdrawn from the skin to help seal the opening.

Contraindications

Do not use in animals less than 100 kg bodyweight or greater than 500 kg.

Do not inject the product by the intravascular route. The intravascular injection may result in ataxia, paralysis, convulsions, collapse, and death.

To prevent any intravascular injection, carefully follow the administration procedure.

Withdrawal Time

Meat and offal: 108 days.

Milk: Not permitted for use in lactating animals producing milk for human consumption or industrial purposes or within 80 days of expected parturition. The withdrawal period is based solely on a single injection at the ear site of the injection.

Shelf life

Do not store above 25°C. Protect from light.

Shelf life of the veterinary medicinal product as packaged for sale: 3 years.

Shelf life after first opening the immediate packaging: 28 days.

Package

HDPE vial.

Flurotec coated chlorinated butyl rubber stopper Aluminum flip-off seal (50 ml vial)

FOR ANIMAL TREATMENT ONLY



Licenser Holder: Zoetis Spain.

Manufactured by: Zoetis Spain.

Imported by: Zoetis Egypt.

Exclusive Distributor: Wayzon Pharma.