



Reg. No.: 3135/2007 M.O.H

# DELMECTIN SUPER

Injectable Solution

## Composition

Each 1 ml contains:

**Ivermectin** 10 mg  
**Clorsulon** 100 mg

## Properties

**Ivermectin** is a macrocyclic lactone class of endoectocides and acts by binding with glutamate-gated chloride ion channels in the invertebrate nerve and muscles cell lead to increase the permeability of the cell membrane to chloride ion with hyperpolarization of the nerve or muscle cell resulting in paralysis and death of parasite. Compounds of this class may interact with other ligand-gated chloride channels such as those gated by the neurotransmitter gamma-aminobutyric acid (GABA).

**Clorsulon** is sulphonamides and competitive inhibitors of enzymes important for energy metabolism in flukes, it is used in cattle for control of liver fluke.

## Indications

**Ivermectin** is used for treatment of endoparasites, gastro-intestinal round worms, lung worms, types II ostergiosis in ruminants, ectoparasites in cattle, nasal bots in sheep.

**Clorsulon** is used for treatment of immature and adult forms of liver flukes (*fasciola hepatica* and *fasciola gigantica* in cattle, *fasciola magna* in sheep).

**DELMECTIN SUPER** used in **Cattle** for treatment of **gastrointestinal round worm** as **Ostertagia ostertagia**, Adult and fourth stage larva, **Haemonchus placei**, adult and fourth stage larva, **Trichostrongylus axei**, adult and fourth stage larva, **Cooperia oncophora**, adult and fourth stage larvae, **Oesophagostomum radiatum**, adult and fourth stage larva, **Lung worms**, *Dictyocaulus viviparus*, adult and fourth stage larvae, **Liver fluke** as *fasciola hepatica*, adult and immature 8 weeks, *Fasciola gigantica*, **Cattle grubs**, internal parasitic stage, *Hypoderma bovis* and *H. lineatum*, **Eye worm**, *thelazia* spp., **Sucking lice**, *Linognathus vituli*, *haematopinus eurytetrus*, *Solenopotes capillatus*, **Mites**, *Sarcoptes scabiei* var *bovis* (syn *P. communis* var *bovis*).

Used in **Sheep** for treatment of **gastrointestinal round worm** (adult and immature) as *ostertagia circumcincta*, *trichostrongylus colubriformis*, *cooperia curticei*, *oesophagostomum olumbianum*, *trichostrongylus axei*, *oesophagostomum venosum*, *chabertia ovina* (adults), *trichuris ovis*, **lung worm**, *Dictyocaulus fariarum* (adult and immature), **Nasal bot**, *oestrus ovis* (all larval stages), **Liver fluke** (*fasciola magna*).

Reg. No.: 3135/2007 M.O.H

**DELMECTIN SUPER**

Injectable solution



## Dosage and route of administration

### For active ingredient

Should be given subcutaneous injection only once and repeated after 3 weeks cattle and sheep 200 µg of ivermectin/kg B. wt. (0.2 mg/kg) + 2 mg of clorsulon/kg B. wt.

### For whole product

Should be given subcutaneous injection only once and repeated after 3 weeks cattle and sheep 1 ml DELMECTIN SUPER / 50 kg B. wt.

## Warning and precautions

In cattle, doses greater than 10 ml should be given in two injection sites, Should not be used I/M or I/V injection, It should not be used in dairy cows producing milk for human consumption or in dairy cows including pregnant heifer within 60 days before calving, Not to be used in newly born pet animals.

## Side effects

Transitory discomfort has been observed following S/C injection, soft tissue swelling at the site of injection.

**Withdrawal time** Meat: 35 days.

## Storage conditions

Store at temperature not exceeding 30°C, store in carton to protect from light and keep out of reach of children.

## Package

10, 30, 50, 100 ml in amber glass vial (type II) with outer label in carton box and insert leaflet.

## FOR ANIMAL TREATMENT ONLY



PRODUCED BY DELTA PHARMACEUTICAL INDUSTRIES

EXCLUSIVE DISTRIBUTOR: WAYZON PHARMA