

Wayzomectin

(Solution for injection)

(For vet use only)

Composition:

Each 1 ml contains:

Doramectin 10 mg

Clorsulon 100 mg

Properties:

Wayzomectin injection is a combination anthelmintic that contains doramectin and clorsulon. **Clorsulon** is a sulphonamide which kills liver flukes by inhibiting their glycolytic pathway enzymes when ingested. It is effective against all the important internal parasites in cattle that are sensitive to one or both of these families. **Doramectin** is a new fermentation-derived antiparasitic agent which belongs to the avermectin class and is closely related structurally to ivermectin. It has a wide spectrum of antiparasitic activity and produce paralysis in nematodes and parasitic arthropods. Whilst it is not possible to assign a single mode of action to the avermectins, it is likely that that the entire series shares a common mechanism. In parasitic organisms the effect is mediated through a specific avermectin binding site. The physiological response to avermectin binding site is an increase in membrane permeability to chloride ions. In invertebrate nervous tissue an influx of chloride ions into the excitatory motor neuron in nematodes or muscle cell of arthropods results in hyperpolarization and elimination of signal transmission with resulting paralysis.

Target species: Cattle.

Dosage & administration:

- Route: by s/c injection (just under the skin) on the side of the neck.
- **For active ingredient:**
0.2 mg doramectin and 2 mg clorsulon/kg b.wt.
- **For whole product:**
1 ml of product/50 kg.b.wt.

Contraindications:

Do not use in cattle during lactation period or less than 60 days before calving.
Do not use in animals within 28 days (4weeks) of previous treatment.

Withdrawl:

Meat: 63 days.

Milk: 42 days.

Storage conditions:

Store at temperature not more than 25°C and protected from light.
Keep out of reach of children in cool dry place.

Manufactured by Badr pharma for pharmaceutical industries for ALIVA company