

Parasitin-Vet® Solution
Ivermectin BP 1%
Anthelmintic (Anti-Parasite Preparations)

Composition:

Each ml solution contains Ivermectin BP 10 mg.

Indication:

Used for the treatment and control of-

Endo-parasite- Round worm

Ecto-parasite- Tick, Lice, Mite & Flea

Mode of Action:

Ivermectin is a member of the macrocyclic lactone class of endectocides which have a unique mode of action. Compounds of the class bind selectively and with high affinity to glutamate-gated chloride ion channels which occur in invertebrate nerve and muscle cells. This leads to an increase in the permeability of the cell membrane to chloride ions with hyperpolarization of the nerve or muscle cell, resulting in paralysis and death of the parasite. Compounds of this class may also interact with other ligand-gated chloride channels, such as those gated by the neurotransmitter gamma-aminobutyric acid (GABA). The margin of safety for compounds of this class is attributable to the fact that mammals do not have glutamate-gated chloride channels, the macrocyclic lactones have a low affinity for other mammalian ligand-gated chloride channels and they do not readily cross the blood-brain barrier.

Dosage & Administration:

For oral administration-

Poultry:

For internal parasite- 1 ml/25 kg body weight (Ivermectin 0.4 mg/kg body weight) once for single day. If necessary, can be repeated in 10-14 days.

For external parasite: 1 ml/25 kg body weight (Ivermectin 0.4 mg/kg body weight) once for two consecutive days. If necessary, can be repeated in 10-14 days.

In water body- 1 ml/decimal (per feet depth).

Cattle, sheep & goats: 1 ml/50 kg body weight (0.2 mg per kg body weight)

Or, as directed by a registered veterinarian.

Precautions

Once the product is mixed with water, it must be administered within 12 hours.

Withdrawal period

Poultry: 8 days

Storage

Store in a below 30C temperature & dry place. Keep out of the reach of children.

Pack Size:

500 ml HDPE bottle