

# ***VERMECTIN***

**injectable solution**

**systemic parasiticide**

**For Sheep, Goats, Cattle, Buffaloes, Camels, Pigs**

**COMPOSITION:** Each ml contains:

Ivermectin

10 mg

**PROPERTIES:**

- Ivermectin, an avermectin derivative, is a very efficacious and safe treatment against internal and external parasites attacking livestock.
- It acts by stimulating the release of the neurotransmitter chemical (gaba – gamm aminobutyric acid) interrupting the nerve impulses which paralyses the parasite and then killing it.
- It is characterized by rapid distribution and prolonged elimination period ensuring a permanent parasiticial effect.

**INDICATIONS:** For treatment and control of the followings:

■ **ENDOPARASITES:**

- Gastro – intestinal nematodes (round worms): *Haemonchus*, *Chabertia*, *Ostertagia*, *Nematodirus*, *Trichuris*, *Cooperia*, *Bunostomum*, *Strongyloides*, *Oesophagostomum*, *Trichostrongylus*, *Toxocara*, *Parafilaria*, *Hyostrongylus*, *Ascaris suum*.
- Lung worms: *Dictyocaulus*, *Protostrongylus*, *Metastrongylus*.
- Sheep Nasal bots: (*Oestrus ovis*) larvae.

■ **ECTOPARASITES:**

- Myiasis (Cattle grubs – warble-): *Hypoderma bovis*, *H. Lineatum*
- Myiasis (Tropical cattle grubs) : *Dermatobia hominis*.
- Myiasis (Screw worm fly): (Parasitic stage) *Chrysoma bezziana*.
- Mange mites: *Sarcoptes*, *Psoroptes*, *Chorioptes*.
- Sucking lice: *Linognathus*, *Haematopinus*, *Solenopotes*.
- Biting lice: *Damalina*.
- Ticks spp.
- Eye worms: *Thelazia*.

**DOSAGE:** Single dose treatment.

- **Sheep, Goats, Cattle, Buffaloes, Camels:** 1 ml/ 50 kg B.wt. by subcutaneous injection.
- **PIGS:** 1 ml / 35 kg B.wt. by subcutaneous injection in the neck.

**N.B**

- Do not inject more than 10 ml at one injection site. The dose can be subdivided.

**SAFETY PERIOD:** For meat and milk consumption: 28 days.

**REMARKS:**

- Not used for lactating animals or within 28 days prior to parturition.
- Transient local reaction may occur at the injection site.
- Treatment of cattle grubs should be applied after the end of the warble fly season.

- For treatment of mange in sheep and camels: give a second dose after 7 days (for sheep), and after 15 days (for camels).
- Clostridial vaccination is recommended for sheep before deworming.

**PRECAUTIONS:**

- wash hands after use.
- avoid contact with eyes and skin.
- don't smoke or eat during application
- don't contaminate ponds, canals and water sources.
- empty containers should be disposed safely.

**STORAGE:** Keep in dry, dark place below 30 °C.

**PACKING:** (50, 100) ml.