

VERMECTIN-PLUS

injectable solution

systemic parasiticide

For Sheep, Goats, Cattle, Buffaloes, Camels

COMPOSITION: Each ml contains:

Ivermectin	10 mg
Clorsulon	100 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.
- **CLORSULON**: Is active against adult and immature liverflukes, and rapidly absorbed into the circulation where ingested by the flukes and being killed due to inhibition of enzymes in the glycolytic pathway which is their primary source of energy.

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.
 - **Liver fluke**: *Fasciola hepatica*.
- **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*, *Solenoptes*.
 - 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.

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.
- Keep away from food, drinks and children.

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

PACKING: (50, 100) ml.