

Trilev-Vet[®] Bolus

Triclabendazole INN & Levamisole BP

Composition:

Each bolus contains Triclabendazole INN 900 mg & Levamisole BP 600 mg equivalent to Levamisole HCl BP 708 mg.

Pharmacology:

Levamisole is a cholinergic agent. It stimulates ganglion & depolarizes muscle of the worm. The dual effect causes paralysis of the worms. The paralyzed worms can no more maintain their station in the gut and are consequently flushed out of the host. Triclabendazole is the most recent derivative of Benzimidazoles. It is highly effective against all stages of liver flukes, from 1 day old to adult. Benzimidazoles bind to β -tubulin, a structural protein, and block polymerization of tubulin into microtubules. This damages the integrity & transport functions of cells within the parasite and ultimately kills the parasite.

Indication:

Trilev-Vet[®] is a broad spectrum anthelmintic used against helminths in cattle, buffalo, sheep, goat etc. The drug is used for the treatment of acute, sub acute and chronic fascioliasis due to early immature, immature and adult stages of *Fasciola hepatica* & *Fasciola gigantica*. It is also used against major parasites of ruminant such as *Haemonchus* and *Ostertagia* of the abomasum; *Cooperia*, *Trichostrongylus* and *Bunostomum* of the small intestine; *Oesophagostomum*, *Trichuris* of the large intestine & *Dictyocaulus* spp. of the lungs. It is also successful in treating eye worms (*Thelazia*) of cattle.

Benefits:

- Eradicates all types of larvae, immature & mature fluke & worms.
- No Embryotoxic or Teratogenic effect.
- Single dose therapy.
- Easy to use, saves time and money.
- Ensures increased body weight and milk production.
- Safe in pregnancy & lactation.

Dosage and Administration:

19.5 mg per kg body wt. or 1 (one) bolus for 75 kg body wt. or as per following schedule:

Body wt. (Kg)	10-20	21 - 40	41-75	76-150	151-225	226-300	301-375	376-450
No. of Bolus	1/4	1/2	1	2	3	4	5	6

Trilev-Vet[®] bolus can be administered orally either by dissolving in water and given as a drench or by mixing with any feed (e.g. with molasses or by wrapping in a banana leaf) and feeding it to the animal or to be dispensed only by or on the prescription of a registered veterinary doctor.

Contraindication:

Trilev-Vet[®] bolus is contraindicated in animals hypersensitive to active ingredients.

Safety index:

The safety index of Triclabendazole is about 16 times and the safety index of Levamisole is about 3 times than the recommended dosage.

Side effect:

Trilev-Vet[®] bolus is well tolerated by the animals. At the recommended doses, side effect is relatively nil.

Withdrawal period:

Meat-28 days, Milk-10 days.

Precaution:

Adequate water intake should be maintained during and after therapy.

Use in pregnancy:

In recommended dosage the drug does not have effect on pregnancy. The drug has got no embryotoxic or teratogenic effect.

Package quantities:

5X4's in blister pack.