

Bolus FLUKINIL

For Veterinary Use Only

COMPOSITION:

Each bolus contains
Closantel.....500mg

INDICATIONS:

Flukinil Bolus containing Closantel is a Semi Synthetic antiparasitic agent acting on trematodes, nematodes and larval stages of arthropods in Cattle, Sheep and Goats.

Closantel is a broad-spectrum Salicylanilide anthelmintic which is active against *Fasciola hepatica*, *F. Gigantica*, gastrointestinal nematodes and young arthropod.

PHARMACOLOGICAL PROPERTIES:

Closantel is a salicylanide endectocides which is effective against resistant gastrointestinal round worms and liver flukes.

After oral administration Closantel is readily absorbed into the bloodstream and peak plasma concentration achieved in 10-48 hours. The plasma half-life of closantel is 3-4 weeks. Closantel is poorly metabolized in the body and about 80% of administered dose is excreted through feces unchanged.

In ruminants, fasting slows the passage of food through the gastrointestinal tract, which increases the time for absorption of closantel in the blood. Consequently it is recommended to keep healthy animals off-feed for up to 12 hours before treatment with Flukinil Bolus.

PHARMACODYNAMIC PROPERTIES:

Closantel contains the Salicylanilide closantel, a synthetic antiparasitic agent with

high activity against liver fluke, hematophagous nematodes and the larval stages of some arthropods in sheep. Closantel uncouples the mitochondrial oxidative phosphorylation resulting in inhibition of ATP synthesis. This induces a marked change in the energy metabolism of the parasite which finally kills it. Closantel is active against benzimidazole resistant strains of *Haemonchus contortis*.

DOSAGE AND ADMINISTRATION:

Administer the following dose orally;

Camel, Cattle & Horses: 1 bolus per 100kg bodyweight.

Sheep / Goats: 1 bolus per 50kg bodyweight.

PRECAUTIONS:

Consult the veterinarian before use.

Protect from light & moisture.

Keep out of the reach of children.

Store between 15-25 °C in a cool and dry place.

WITHDRAWAL TIME:

Meat: 28 days

Milk: 28 Days

Innovator's Specs



 **Selmores**
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