

ALBENSEL

10 DRENCH

For Veterinary Use Only

COMPOSITION:

Each ml contains:
Albendazole100mg

PHARMACOLOGY:

Albendazole causes degenerative alterations in the tegument and intestinal cells of the worm by binding to the colchicine-sensitive site of tubulin, thus inhibiting its polymerization or assembly into microtubules. The loss of the cytoplasmic microtubules leads to impaired uptake of glucose by the larval and adult stages of the susceptible parasites, and depletes their glycogen stores. Degenerative changes in the endoplasmic reticulum, the mitochondria of the germinal layer, and the subsequent release of lysosomes result in decreased production of adenosine triphosphate (ATP), which is the energy required for the survival of the helminth. Due to diminished energy production, the parasite is immobilized and eventually dies. Poorly absorbed from the gastrointestinal tract due to its low aqueous solubility. Oral bioavailability appears to be enhanced when co-administered with a fatty meal.

INDICATIONS:

ALBENSEL-10 Drench is indicated for the control and treatment of Gastro-intestinal round worms, lung worms, tape worms and all stages of liver flukes.

DOSAGE AND ADMINISTRATION:

Administer the following dose orally.

Cattle, Buffalo, Camel & Horse	10ml per 100kg body weight
Sheep & Goat:	1.5ml per 20kg body weight
Poultry	1ml per 10kg body weight

TOXICOLOGY:

Albendazole may cause abdominal pain, dizziness, headache, fever, nausea, vomiting, or temporary hair loss. In rare cases it may cause persistent sore throat, severe headache, seizures, vision problems, yellowing eyes or skin, dark urine, stomach pain, easy bruising, mental/mood changes, very soft neck, change in amount of urine. Elevation of liver enzymes during treatment is a common side effect, but in rare cases, there have also been reports of acute liver failure. Allergic reactions are also possible.

Teratogenicity:

The use of ALBENSEL-10 Drench in breeding bulls or pregnant cattle is not expected to interfere with their reproductive performance. However, Albendazole has been associated with teratogenic and embryotoxic effects in rats, rabbits and sheep when given early in pregnancy.

WARNINGS:

Albendazole is tolerated without significant adverse effects when dosed in cattle at recommended dosages.

CONTRA-INDICATIONS:

For animal treatment only
Not to be used in animals with known hypersensitivity to the active ingredient
Not to be diluted or mixed with other products. Avoid the introduction of contamination during use
Intensive use or misuse of anthelmintics can give rise to resistance. To reduce this risk, dosing programmes should be discussed with a veterinary surgeon.

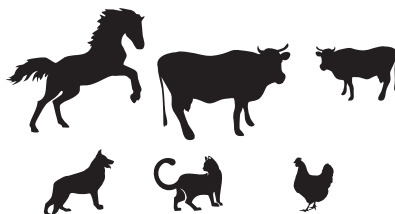
WITHDRAWAL TIMES:

Animals intended for human consumption must not be slaughtered during treatment. Withdrawal time for Meat is 7 days at least. Milk intended for human consumption may be taken from cows only after 72 hours from the last treatment. Not for use in sheep producing milk for human consumption.

PRECAUTIONS:

1. Shake well before use.
2. Store between 15- 25°C in a cool and dry place.
3. Keep out of the reach of children.
4. Consult the veterinarian before use.

BP Vet Specs



 **Selmores**
Pharmaceuticals (Pvt) Ltd.

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