

# ALBAN 10 %

Reg. SAGARPA Q-0209-104



## Oral suspension

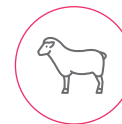
Broad spectrum anthelmintic and fasciolicide



### Formula

Each ml contains::	
Albendazole	100 mg
Vehicle c.b.p.	1 ml

### Use in.



### INDICATIONS AND USES:

Broad spectrum anthelmintic, vermicide, fasciolicide and taenicide for use with bovines, ovines and caprines in the control of *Toxocara vitulorum*, *Bunostomum* spp, *Chabertia ovina*, *Cooperia* spp, *Haemonchus* spp, *Trichostrongylus*, *Osertagia* spp, *Nematodirus* spp, *Strongyloides* spp, *Dyctyocaulus* spp, *Moniezia* spp, *Fasciola hepatica* and *Fasciola gigantica*.

### CLINICAL PHARMACOLOGY:

#### • DRUG KINETIC:

Albendazole is absorbed through the digestive tract; in ruminant animals it has a partial degradation in the ruminal fluid and presents enterohepatic cycling which increases its metabolism. The main metabolic routes of albendazole occur due to sulfoxidation, other metabolites are derived from the aryl-hydroxylation of the nucleus, the carbamate. It is excreted through urine where 30 to 50% of the orally administered dose is recuperated.

#### • PHARMACODYNAMICS:

The action mechanism of albendazole works by inhibiting the polymerization of tubulina, the fumarate reductase enzyme deficiency that causes mitochondrial energy generation in the form of adenosine triphosphate, thereby killing the parasite.

### DOSAGE:

#### • BOVINES

Peso del animal	Antihelmíntico	Antihelmíntico
50 kg	2.50 ml	5 ml
100 kg	5 ml	10 ml
200 kg	10 ml	20 ml
300 kg	15 ml	30 ml
400 kg	20 ml	40 ml

#### • GOATS AND SHEEP

Peso del animal	Antihelmíntico	Antihelmíntico
10 kg	0.37 ml	0.75 ml
20 kg	0.75 ml	1.50 ml
30 kg	1.12 ml	2.25 ml
40 kg	1.50 ml	3 ml
50 kg	1.87 ml	3.75 ml
60 kg	2.25 ml	4.50 ml
70 kg	2.62 ml	5.25 ml
80 kg	3 ml	6 ml

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## ROUTE OF ADMINISTRATION: ORAL



## WARNING

Due to the embryotoxic potential it should not be administered to cows in the first 45 days of the gestation period or until 45 days after the bulls have been removed from service.

Avoid direct contact with the skin. Use gloves when handling. Wash hands thoroughly after using the product.

Store at room temperature at no more than 30°C in a dry place.

Keep out of the reach of children

For exclusive use in veterinarian medicine.

## WITHDRAWAL PERIOD:

In bovines, animals intended for human consumption should not be slaughtered until 10 days after the last treatment.

Ovines and caprines intended for human consumption should not be slaughtered until 4 days after the last treatment.

Milk from treated animals should not be used for human consumption until 2 days after the last treatment.

## PRESENTATIONS:

Box with 40 single dose of 15 ml each, 250 ml and 1 litre plastic container