

## PRODUCT INFORMATION

# WSD ALBENDAZOLE

## Broad Spectrum Sheep, Lamb and Goat Drench

### Product Description

**WSD ALBENDAZOLE** is a broad spectrum treatment for internal parasites of sheep, lambs and goats- treating roundworms, tapeworms and liver fluke.

### Type of Preparation

**WSD ALBENDAZOLE** is a suspension for oral use as a drench containing 19g/L albendazole- a benzimidazole (BZ). Products containing BZ compounds are commonly known as a 'white drench'.

### Indications

#### Sheep, Lambs and Goats:

Mature and immature gastrointestinal worms known to be sensitive to albendazole or other BZ compounds: Barber's pole worm (*Haemonchus contortus*), stomach hair worm (*Trichostrongylus axei*), black scour worm (*Trichostrongylus spp*), small brown stomach worm (*Ostertagia spp*), small intestinal worm (*Cooperia spp*), thin necked intestinal worm (*Nematodirus spp*) hookworm (*Bunostomum trigonocephalum*), nodule worm (*Oesophagostomum columbianum*), large bowel worm (*Oesophagostomum venulosum*), large mouthed bowel worm (*Chabertia ovina*), large lung worm (*Dictyocaulus filaria*) and tapeworms (*Moniezia spp*).

Albendazole is also effective against adult liver fluke (*Fasciola hepatica*) and in reducing the output of viable worm and fluke eggs.

**Milking Sheep:** Do NOT use in sheep or goats producing milk for human consumption

### Dosage

Always refer to the label. BZ's generally have low toxicity but to avoid residue problems, it is good practice to separate into different weight classes if there is a large variation in age and weight.

Dose at the rate of 1ml per 5kg body weight for the control of roundworms.

The dose rate should be increased to 1ml per 4kg to treat adult liver fluke.

It is preferable if sheep and lambs are fasted for approximately 18 hours before administering BZ drenches.

### Advice On Use

- **WSD ALBENDAZOLE** is particularly useful in removing heads and segments of tapeworms, for removing adult liver fluke, in treating the effects of immature worm infestations (mainly scouring) in adult sheep and as a clean-up drench for sheep or lambs.
- For the control of liver fluke, **WSD ALBENDAZOLE** should be used when there are few immature fluke present as a result of low pickup levels, including when sheep or goats are not currently grazing affected areas.
- Adult worms of resistant strains of gastrointestinal worm parasites may not be removed by treatment and this may require the later use of an effective strategic treatment from the WSD range of drenches
- Resistance to the BZ group of parasiticides is widespread among gastrointestinal parasites on Australian sheep and goat farms.
- The repeated use of any drench is likely to result in the emergence of resistance and therefore, regular testing for efficacy is recommended if BZ's are used.

# CAUTION

KEEP OUT OF REACH OF CHILDREN  
READ SAFETY DIRECTIONS BEFORE OPENING OR USING  
FOR ANIMAL TREATMENT ONLY



# Albendazole



## BROAD SPECTRUM SHEEP, LAMB AND GOAT DRENCH

Active ingredient:  
19 g/L Albendazole

For the control of benzimidazole sensitive mature and immature gastrointestinal roundworms (except whipworm), as an aid in the control of adult liver fluke, and to reduce the output of viable worm and fluke eggs in sheep, lambs and goats.

**20 L**



### WSD ALBENDAZOLE BROAD SPECTRUM SHEEP, LAMB AND GOAT DRENCH

contains Albendazole (19 g/L), a member of the benzimidazole family of drenches. It is effective in sheep, lambs and goats against sensitive strains of the following internal parasites:

<i>Haemonchus contortus</i>	Barber's pole worm
<i>Trichostrongylus axei</i>	Stomach hair worm
<i>Trichostrongylus spp</i>	Black scour worm
<i>Ostertagia spp</i>	Small brown stomach worm
<i>Cooperia spp</i>	Small intestinal worm
<i>Nematodirus spp</i>	Thin necked intestinal worm
<i>Bunostomum trigonocephalum</i>	Hookworm
<i>Oesophagostomum columbianum</i>	Nodule worm
<i>Oesophagostomum venulosum</i>	Large bowel worm
<i>Chabertia ovina</i>	Large mouthed bowel worm
<i>Dictyoacaulus filaria</i>	Large lung worm
<i>Moniezia spp</i>	Tapeworms, heads and sections

It is also effective as an aid in the control of adult liver fluke (*Fasciola hepatica*) and in reducing the output of viable worm and fluke eggs

#### DIRECTIONS FOR USE

##### RESTRAINTS

DO NOT USE in female sheep or goats which are producing or may in the future produce milk or milk products for human consumption.

SHAKE CONTAINER WELL BEFORE USING THIS PRODUCT.

#### ADMINISTRATION

**WSD Albendazole** can be administered orally through standard accurate drenching equipment. Clean equipment thoroughly before and after use.

#### DOSE RATES

Dose mob to the heaviest animal by liveweight in each group (ewes, wethers, rams, lambs); (bucks, does, kids); and these should be weighed with scales or weighband. Do not underdose.

Control of roundworms, lungworm, tapeworm and to reduce the output of viable worm eggs: 1 mL/ 5kg live bodyweight.

Body Weight	Dose Volume	20L Treats
<10	2 mL	10000
11-15	3 mL	6666
16-20	4 mL	5000
21-25	5 mL	4000
26-30	6 mL	3333
31-35	7 mL	2857
36-40	8 mL	2500
41-45	9 mL	2222
46-50	10 mL	2000
51-55	11 mL	1818
56-60	12 mL	1666
61-65	13 mL	1538
66-70	14 mL	1428
71-75	15 mL	1333
Over 75 kg	1 mL per 5 kg of live	

Control of roundworms, lungworm, tapeworm and to reduce the output of viable worm eggs, **plus aid in the control of adult liver fluke:** 1 mL/4 kg live bodyweight.

Body Weight	Dose Volume	20L Treats
<10	2.5 mL	8000
11-15	4.0 mL	5000
16-20	5.0 mL	4000
21-25	6.5 mL	3076
26-30	7.5 mL	2666
31-35	9.0 mL	2222
36-40	10.0 mL	2000
41-45	11.5 mL	1739
46-50	12.5 mL	1600
51-55	14.0 mL	1428
56-60	15.0 mL	1333
61-65	16.5 mL	1212
66-70	17.5 mL	1142
71-75	19.0 mL	1052
Over 75 kg	1 mL per 4 kg of live	

Where there is a large variation in size within the group, dose rate should be based on the label directions for each weight range. Drafting into two or more lines may be appropriate to avoid excessive overdosing.

Internal parasites may develop resistance to drenches (anthelmintics). Ask your local veterinary adviser for recommended parasite management practices for your area to reduce development of resistance.

It is advisable that a drench resistance test be conducted before any drench is used. If drench failure with this preparation is suspected, seek veterinary confirmation and notify the manufacturer.

#### WITHHOLDING PERIODS

**MEAT:** DO NOT USE less than ten (10) days before slaughter for human consumption.

**MILK:** DO NOT USE in female sheep or goats which are producing or may in the future produce milk or milk products for human consumption.

#### TRADE ADVICE: EXPORT SLAUGHTER INTERVAL (ESI)

DO NOT USE less than ten (10) days before slaughter for export. The ESI on this label was correct at the time of label approval. Before using this product confirm the current ESI from the manufacturer or the APVMA website ([www.apvma.gov.au/residues/ESI.shtml](http://www.apvma.gov.au/residues/ESI.shtml)).

#### SAFETY DIRECTIONS

Harmful if absorbed by skin contact or swallowed. Avoid contact with skin. Wash hands after use.

#### FIRST AID

If poisoning occurs, contact a doctor or Poisons Information Centre (Phone 13 11 26).

#### MATERIAL SAFETY DATA SHEET (MSDS)

Additional information is listed in the Material Safety Data Sheet, which can be obtained from the supplier.

#### PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND THE ENVIRONMENT

Dangerous to fish. Do not contaminate streams, rivers and waterways with the product or used containers.

#### DISPOSAL

Triple or (preferably) pressure rinse the container. Dispose of rinsate in a disposal pit specifically marked and set up for this purpose clear of waterways, vegetation and roots. Do not dispose of undiluted chemicals on-site. Return clean container for recycling where this is an option or for disposal at a landfill authorised to accept that waste. If neither of these options are available, bury the container below 500 mm in a disposal pit specifically marked and set up for this purpose, clear of waterways, vegetation and roots. Empty containers should not be burned.

#### STORAGE

Store below 30°C (room temperature) in the closed, original container in a dry, well-ventilated area, and protect from sunlight.

#### CONDITIONS OF SALE

All WSD Agribusiness Pty Ltd. products are of a high quality, being subjected to rigid quality control. The manufacturer, however, is unable to control the product's subsequent handling or use or the circumstances of each handling or use. This product is sold on the express condition that neither the manufacturer nor the distributor is under any liability for any loss or damage that may arise through such handling or use. If these conditions are unacceptable the container should be returned unopened for credit.

Registered, manufactured and distributed in Australia by



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