



SPECIFICATION SHEET

WSD ALBENDAZOLE

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.

Withholding periods

Meat withholding: 10 days

Export slaughter interval: 10 days

Milk withholding: Not for use in dairy breeds of sheep or goats

Wool withholding: Nil

Shelf Life

12 months from the date of manufacture

Sizes Available

1 litre Twin-Neck, 5 litre Backpack or Quad, 20 litre Drum



WSD ALBENDAZOLE

BROAD SPECTRUM SHEEP, LAMB AND GOAT DRENCH: Contains Albendazole (19g/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>Trichostrongylus spp</i>	Black scour worm
<i>Cooperia spp</i>	Small intestinal worm
<i>Nematodirus spp</i>	Thin necked intestinal worm
<i>Bunostomum trigonocephalum</i>	Hookworm

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

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.

Bodyweight	Dose Volume	Control of roundworms, lungworm, tapeworm and to reduce the output of viable worm eggs:				
		25L Treats	20L Treats	10L Treats	5L Treats	1L Treats
<15kg	2mL	72500	10000	5000	2500	500
11-15kg	3mL	6250	5000	2500	1250	250
16-20kg	4mL	5000	4000	2000	1000	200
21-25kg	5mL	4166	3333	1666	833	166
26-30kg	6mL	3571	2857	1428	714	142
31-35kg	7mL	3125	2500	1250	625	125
36-40kg	8mL	2727	2222	1111	555	111
41-45kg	9mL	2500	2000	1000	500	100
46-50kg	10mL	2272	1818	909	454	90
51-55kg	11mL	2093	1666	833	416	83
56-60kg	12mL	1923	1538	769	384	76
61-65kg	13mL	1772	1428	714	357	71
66-70kg	14mL	1666	1333	666	333	66
71-75kg	15mL	1581	1250	625	312	62

Over 75kg: 1mL per 4kg of live bodyweight

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

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.

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 20). **MATERIAL SAFETY DATA SHEET (MSDS):** Additional information is listed in the Material Safety Data Sheet, which can be obtained from the supplier.

PROTECTION OF FISH, CRUSTACEANS AND THE ENVIRONMENT: Dangerous to fish. Do not contaminate streams, rivers and water ways with the product or used containers.

DISPOSAL: Do not dispose of unutilised chemicals on-site. Break, crush, or puncture and bury empty containers in a local authority landfill. If no landfill is available, bury the containers below 500mm in a disposal pit specifically marked and set up for this purpose clear of waterways, vegetation and roads. Empty containers and product should not be burnt.

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 Western Stock Distributors 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.

MSA Approval No. 41350/0601
Batch No:
Expiry: