

## PRODUCT INFORMATION

# WSD FENBENDAZOLE

## Oral Anthelmintic for Sheep, Goats and Cattle

### Product Description

**WSD FENBENDAZOLE** is a broad spectrum treatment for roundworm and tapeworm parasites of cattle, sheep and goats

### Type of Preparation

**WSD FENBENDAZOLE** is a suspension for oral use as a drench containing 25g/L fenbendazole- a benzimidazole (BZ). Preparations containing BZ compounds are commonly known as a 'white drench'.

### Purpose

#### Cattle, Sheep, Lambs and Goats:

Mature and immature stages of worm parasites susceptible to BZ compounds: Barber's pole worm (*Haemonchus spp*), stomach hair worm (*Trichostrongylus axei*), black scour worms (*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*), and large lung worm (*Dictyocaulus spp*). Fenbendazole also has some efficacy against tapeworms (*Moniezia spp*) and whipworm (*Trichuris*).

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

**Milking Goats:** Suitable for use in goats producing milk for human consumption (see withholding period).

Dairy Cattle: Suitable for cattle producing milk for human consumption (see withholding period information)

### 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.

**Sheep and Goats:** Dose at the rate of 1ml per 4kg body weight.

It is preferable if sheep, lambs or goats are fasted for approximately 18 hours before administering BZ drenches. This may not be feasible for dairy goats.

**Cattle:** Dose at the rate of 15ml per 50kg body weight

### Advice On Use

- **WSD FENBENDAZOLE** is a reliable broad-spectrum drench for cattle.
- **WSD FENBENDAZOLE** is useful in treating the effects of immature worm infestations (mainly scouring) in adult sheep and as a clean-up drench for sheep or lambs.
- 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, and there may also be resistance among cattle parasites.
- 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



# WSD Fenbendazole



**ORAL ANTHELMINTIC FOR SHEEP, GOATS  
AND CATTLE**

**Active Constituent:  
25 g/L Fenbendazole**

For the control of benzimidazole sensitive gastrointestinal  
roundworms and lungworms. Aids in the control of  
tapeworm and whipworm in sheep and goats.

**20 L**



**WSD FENBENDAZOLE ORAL ANTHELMINTIC FOR SHEEP, GOATS AND CATTLE** contains fenbendazole (25 g/L), a member of the benzimidazole family of drenches. It is effective for the control of sensitive gastrointestinal roundworms and lungworms in sheep, goats and cattle, and it aids in the control of tapeworm and whipworm in sheep and goats. It is effective against sensitive strains of the following internal parasites:

**Sheep/Goats**

*Haemonchus contortus*  
*Ostertagia spp\**  
*Trichostrongylus spp\**  
*Chabertia ovina*  
*Oesophagostomum columbianum*  
*Nematodirus spp*  
*Cooperia spp*  
*Dictyocaulus filaria*

Barbers pole worm  
 Small brown stomach worm  
 Black scour worm  
 Large mouthed bowel worm  
 Nodule worm  
 Thin necked intestinal worm  
 Small intestinal worm  
 Large lungworm

**Aids in the control of:**

*Moniezia expansa*  
*Trichuris ovis*

Tapeworm  
 Whipworm

\*In goats, Fenbendazole is effective against susceptible strains of *Ostertagia* and *Trichostrongylus*.

**Cattle**

*Haemonchus placei*  
*Ostertagia spp*  
*Trichostrongylus spp*  
*Oesophagostomum radiatum*  
*Nematodirus spp*  
*Cooperia spp*  
*Dictyocaulus viviparus*  
*Trichuris spp*  
*Capillaria spp*

Barbers pole worm  
 Small brown stomach worm  
 Black scour worm  
 Nodule worm  
 Thin necked intestinal worm  
 Small intestinal worm  
 Lungworm  
 Whipworm

**DIRECTIONS FOR USE**

**RESTRAINTS**

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

**PRECAUTIONS**

Allow 7 days or greater between dosing with WSD FENBENDAZOLE and Bromsalans.

Shake container well before using this product.

**ADMINISTRATION**

WSD FENBENDAZOLE 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); (bulls, cows, steers, calves) and these should be weighed with scales or weighband. 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.

Sheep and goats 1 mL/5 kg live bodyweight		
Bodyweight	Dose Volume	20 L Treats
Under 25 kg	5 mL	4000
26-30 kg	6 mL	3333
31-35 kg	7 mL	2857
36-40 kg	8 mL	2500
41-45 kg	9 mL	2222
46-50 kg	10 mL	2000
51-55 kg	11 mL	1818
56-60 kg	12 mL	1666
61-65 kg	13 mL	1538
66-70 kg	14 mL	1428
71-75 kg	15 mL	1333
Over 75kg	1 mL per 5 kg of live bodyweight	

Cattle 15 mL/50 kg live bodyweight		
Bodyweight	Dose Volume	20 L Treats
50 kg	15 mL	1333
100 kg	30 mL	666
150 kg	45 mL	444
200 kg	60 mL	333
250 kg	75 mL	266
300 kg	90 mL	222
350 kg	105 mL	190
400 kg	120 mL	166
450 kg	135 mL	148
500 kg	150 mL	133
550 kg	165 mL	121
600 kg	180 mL	111
650 kg	195 mL	102
Over 650kg	15 mL per 50 kg of live bodyweight	

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 (Sheep, Cattle, Goats):** DO NOT USE less than fourteen (14) days before slaughter for human consumption.

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

**MILK (Goats):** Milk collected from does within twenty-four (24) hours following treatment MUST NOT BE USED for human consumption or processing. This milk should not be fed to kids.

**MILK (Cattle):** NIL.

**TRADE ADVICE EXPORT SLAUGHTER INTERVAL (ESI)**

DO NOT USE less than 14 days before slaughter for export. The ESI on this label was current at the time of label approval. Before using this product, confirm the current ESI from the manufacturer on Ph: (08) 9321 2888 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.

**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 waterways with the product or used containers.

**DISPOSAL**

DO NOT dispose of undiluted chemicals on-site. Break, crush, 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 roots. 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 WSD Agribusiness 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**



**WSD Agribusiness Pty. Ltd.**

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**Batch:**

**Expiry:**

