

SPECIFICATION SHEET

WSD LOW VOLUME COMBINATION

Product Description

WSD LOW VOLUME COMBINATION is a broad spectrum treatment for internal parasites of sheep and lambs- treating roundworms and tapeworms.

Type of Preparation

WSD LOW VOLUME COMBINATION is a suspension of 50g/L **Fenbendazole**-a benzimidazole (BZ) - in a solution of 80g/L **Levamisole**, for oral use as a drench.

Indications

Sheep and lambs

Mature and immature stages of worm parasites susceptible to levamisole and benzimidazole (singly or combination):

Barber's pole worm (*Haemonchus contortus*), black scour worm (*Trichostrongylus spp*), large mouthed bowel worm (*Chabertia ovina*), nodule and large bowel worms (*Oesophagostomum spp*), thin necked intestinal worm (*Nematodirus spp*), small brown stomach worm (*Ostertagia spp*), small intestinal worm (*Cooperia spp*), large lungworm (*Dictyocaulus filaria*), hookworm (*Bunostomum spp*), intestinal threadworm (*Strongyloides papillosus*). Aids in the control of tapeworm (*Moniezia expansa*) and whipworm (*Trichuris ovis*).

The combination of fenbendazole and levamisole may be effective against parasites resistant to benzimidazoles or levamisole administered singly or against worms resistant to macrocyclic (ML) drenches.

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

Dosage

Always refer to the label. Separate stock into different weight classes if there is a large variation in age and weight. Dose at the rate of 1ml per 10kg body weight.

Levamisole may be toxic. It is recommended that sheep or lambs should NOT be fasted before the administration of any drench containing levamisole.

Advice on use

- **WSD LOW VOLUME COMBINATION** is a broad-spectrum treatment which is highly effective against mature and immature worm parasites on many Australian farms.
- The use of **WSD LOW VOLUME COMBINATION** or **WSD COMBINATION** drench is indicated in strategic programs to reduce contamination of pastures when testing has shown it to be effective against local worm parasites.
- The simultaneous administration of a BZ and levamisole may be effective against worm parasites resistant to either drench administered singly or against strains of *Ostertagia* resistant to ML drenches. It is advisable to test efficacy before relying on combination as a strategic treatment.
- On many farms, **WSD LOW VOLUME COMBINATION** is an effective treatment for worm infestations due to stomach, small and large bowel parasites. It is particularly useful to treat an infestation by mature and immature worms in animals grazing pastures known to be moderately or heavily contaminated with worm larvae.
- **WSD LOW VOLUME COMBINATION** is highly effective but without residual effect against barbers pole worm (*Haemonchus*) and can be used to treat haemonchosis.
- The repeated use of any drench is likely to result in the emergence of resistance in worm parasites and therefore, regular testing for efficacy is recommended.

Withholding periods

Meat withholding: 14 days

Export slaughter interval: 14 days

Milk withholding: Do not use milk from animals for 72 hours after treatment

Wool withholding: Nil

Shelf Life

24 months from the date of manufacture

Sizes Available

1 litre Twin-Neck, 5 litre Backpack or Quad, 10 litre Drum



WSD Low Volume COMBINATION

WSD LOW VOLUME COMBINATION ORAL ANTHELMINTIC FOR SHEEP AND LAMBS contains Fenbendazole, a member of the benzimidazole family of drenches, and Levamisole, a member of the levamisole family of drenches. It is effective against benzimidazole and levamisole sensitive strains of the following internal parasites:

<i>Ostertagia spp</i>	Small brown stomach worm
<i>Trichostrongylus spp</i>	Black scour worm
<i>Cooperia spp</i>	Thin necked intestinal worm
<i>Nematodirus spp</i>	Intestinal threadworm
<i>Strongyloides papillosus</i>	Hookworm
<i>Bunostomum spp</i>	Nodule worm
<i>Oesophagostomum columbianum</i>	Large mouthed bowel worm
<i>Chabertia ovina</i>	Large lungworm
<i>Dictyocaulus filaria</i>	
Aids in the control of:	
<i>Haemonchus contortus</i>	Barber's pole worm
<i>Moniezia expansa</i>	Tapeworm
<i>Trichuris ovis</i>	Whipworm

DIRECTIONS FOR USE:

SHAKE WELL BEFORE USE.

ADMINISTRATION:

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

DOSE RATES:

Dose the most to the heaviest animal by liveweight in each group (ewes, wethers, rams and lambs). Do not underdose. A representative sample of animals should be weighed before treatment either with scales or a weighing scale. 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	25L Treats	20L Treats	5L Treats	1L Treats
Under 10kg	1.0 mL	25000	20000	5000	1000
11-15 kg	1.5 mL	16666	13333	3333	666
16-20 kg	2.0 mL	12500	10000	2500	500
21-25 kg	2.5 mL	10000	8000	2000	400
26-30 kg	3.0 mL	8332	6666	1666	333
31-35 kg	3.5 mL	7142	5714	1428	285
36-40 kg	4.0 mL	6250	5000	1250	250
41-45 kg	4.5 mL	5555	4444	1111	222
46-50 kg	5.0 mL	5000	4000	1000	200
51-55 kg	5.5 mL	4545	3636	909	181
56-60 kg	6.0 mL	4166	3333	833	166
61-65 kg	6.5 mL	3845	3076	769	153
66-70 kg	7.0 mL	3571	2857	714	142
71-75 kg	7.5 mL	3332	2666	666	133

Over 75kg 1 mL per 10 kg of live body weight. Internal parasites may develop resistance to drenches (anthelmintics). Ask your local veterinary practitioner or animal health advisor for recommended parasite

management practices for your area to reduce development of resistance. It is advisable that a resistance test be conducted before any parasite treatment is used. If drench failure with this preparation is suspected, seek veterinary confirmation and notify the manufacturer.

PRECAUTIONS:

Do not drench dogs or horses with **WSD COMBINATION**. Allow 7 days or greater between dosing with **WSD COMBINATION** and Bronsalans.

ADVERSE REACTIONS:

Overdosing can cause temporary excitement, tremors and salivation. Safe to use on pregnant and non-pregnant animals of any age when used as directed.

WITHHOLDING PERIOD:

MEAT: DO NOT USE less than 14 days before slaughter for human consumption.

MILK: Milk collected from ewes within severely two (72) hours following treatment **MUST NOT BE USED** for human consumption or processing. This milk should not be fed to lambs.

SAFETY DIRECTIONS:

MAY IRRITATE THE EYES AND SKIN. AVOID CONTACT WITH EYES AND SKIN. WASH HANDS AFTER USE. WHEN OPENING THE CONTAINER AND POURING LARGE QUANTITIES, WEAR ELBOW-LENGTH PVC GLOVES.

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.

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.

WESTERN STOCK DISTRIBUTORS:

A.B.N. 58 009 372 525
Koolan Avenue, South Guildford WA 6055
Telephone: (08) 9277 5013 Facsimile: (08) 9479 1386 www.westernstock.com.au

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

APVMA Approval No. 55610/0303

Batch No.

Expiry: