

## SPECIFICATION SHEET

# WSD LOW VOLUME ABAMECTIN

### Product Description

**WSD LOW VOLUME ABAMECTIN** is a broad spectrum treatment for internal parasites of sheep and lambs.

### Type of Preparation

**WSD LOW VOLUME ABAMECTIN** is a solution for oral use as a drench containing 2 g/L **Abamectin**- a potent macrocyclic lactone (ML).

### Indications

**Sheep and lambs:** Abamectin is effective against mature and immature gastrointestinal roundworms and external parasites: Barber's pole worm (*Haemonchus contortus*) including inhibited L4 stage, small brown stomach worm (*Ostertagia circumcincta*) including inhibited L4 stage, Stomach hair worm (*Trichostrongylus axei*), black scour worm (*Trichostrongylus spp*), small intestinal worm (*Cooperia spp*), thin necked intestinal worm (*Nematodirus spp*), intestinal threadworm (*Strongyloides sp*), large bowel and nodule worms (*Oesophagostomum spp*), large-mouthed bowel worm (*Chabertia ovina*), whipworm (*Trichuris ovis*) and large lungworm (*Dictyocaulus filaria*).

Abamectin is also effective against nasal bot (*Oestrus ovis*) and itch mite (*Psorergates ovis*).

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

### Dosage

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

### Advice on use

- Abamectin is a broad-spectrum treatment which is highly effective against mature and immature worm parasites on most Australian farms including against strains of *Ostertagia* resistant to ivermectin.
- The use of **WSD ABAMECTIN**, **WSD ABAMECTIN PLUS SELENIUM** or **WSD LOW VOLUME ABAMECTIN** is particularly indicated in strategic programs to reduce contamination of pastures when the uptake of worm larvae is low.
- Consider using other WSD drenches, particularly **WSD COMBINATION**, if the objective is to treat a worm infestation on pastures known to be moderately or heavily contaminated with worm larvae.
- Abamectin is NOT effective against tapeworms.
- The repeated use of any ML 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: 28 days**

**Milk withholding:** Not for use in sheep producing milk for human consumption

**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



Low Volume drenches are a great way to decrease the dose size given to the animal

## WSD Low Volume ABAMECTIN

**WSD LOW VOLUME ABAMECTIN BROAD SPECTRUM ANTIPARASITIC FOR SHEEP AND LAMBS** contains Abamectin (2g/L), a member of the Avermectin family of drenches. It is effective against abamectin sensitive strains of the following adult and immature internal and external parasites of sheep:

**Adult and immature gastrointestinal roundworms:**

*Haemonchus contortus* – Barber's pole worm (including inhibited L4 stage)

*Heteromacrus plicifer* – Large stomach worm

*Ostertagia circumcincta* – Small brown stomach worms (including inhibited L4 stage)

*Trichostrongylus axei* – Stomach hair worm

*Trichostrongylus colubriformis*, *Trichostrongylus vitreus* – Black scour worm

*Cooperia curtipalci*, *Cooperia oncophora* – Small intestinal worm

*Nematodirus spathiger*, *Nematodirus filicollis* – Thin necked intestinal worm

*Chabertia ovina* – Large mouthed bowel worm

*Oesophagostomum columbianum* – Nodule worm

*Oesophagostomum venulosum* – Large bowel worm

*Trichuris ovis* – Whipworm

*Strongyloides papillosus* – Intestinal threadworm.

**Lung worm:**

*Dictyocaulus viviparus* – Large lungworm

*Psorergates ovis* – Itch mite

*Oestrus ovis* – Nasal bot

Resistance may develop to any drench. Ask your local veterinary practitioner or animal health adviser for recommended parasite management practices for your area to reduce development to resistance. It is advisable that a drench resistance test be conducted before any drench is used.

### DIRECTIONS FOR USE:

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

### DOSE AND ADMINISTRATION:

**WSD LOW VOLUME ABAMECTIN BROAD SPECTRUM ANTIPARASITIC FOR SHEEP AND LAMBS** dose rate is 1ml/10kg body weight.

A representative sample of animals should be weighed before treatment. Dose the mob to the heaviest animal by liveweight in each group (ewes, wethers, rams, lambs). 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. Drenching into two or more lines may be appropriate, to avoid excessive overdosing.

Body-weight kg	Dose Volume mL	10L Treats	5L Treats	2.5L Treats	1L Treats
11-15	1.5	6667	3333	1667	667
16-20	2	5000	2500	1250	500
21-30	3	3334	1666	833	333
31-40	4	2500	1250	625	250
41-50	5	2000	1000	500	200
51-60	6	1666	833	416	167
61-70	7	1428	714	357	143
71-80	8	1250	625	312	125

Over 80kg dose at rate of 1ml/10kg bodyweight

### WITHHOLDING PERIOD:

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

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

**EXPORT SLAUGHTER INTERVAL (ESI):**

DO NOT slaughter for export 28 days after treatment.

**SAFETY DIRECTIONS:**

Poisonous if swallowed. May irritate the eyes and skin. Avoid contact with eyes and skin. Wash hands after use.

**FIRST AID:**

If poisoning occurs, contact a doctor or Poisons Information Centre, Phone Australia 13 11 26. If skin contact occurs, remove contaminated clothing and wash skin thoroughly.

**MATERIAL SAFETY DATA SHEET (MSDS):**

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

**PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND THE ENVIRONMENT:**

Abamectin is extremely toxic to aquatic species. Do not contaminate dams, rivers, streams or other waterways with the chemical or used container.

**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

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### DISPOSAL:

Triple (or preferably) pressure rinse containers. Do not dispose of undiluted 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 roots. In some States, wastes can only be buried at a licensed landfill. 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: 58252/10L/0507

Batch No:

Expiry: