



SPECIFICATION SHEET

WSD ABAMECTIN

Product Description

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

Type of Preparation

WSD ABAMECTIN is a solution for oral use as a drench containing 0.8g/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 4kg 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 or WSD ABAMECTIN PLUS SELENIUM 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.
- 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 dairy breeds of sheep

Wool withholding: Nil

Shelf Life

24 months from the date of manufacture

Sizes Available

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



WSD ABAMECTIN

ORAL DRENCH FOR SHEEP AND LAMBS

Contains Abamectin (100g/L), a member of the avermectin or lactone family of drenches. It is effective against abamectin sensitive strains of adult and larval stages of the following internal parasites:

<i>Haemonchus contortus</i>	Barber's pole 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>Strongyloides spp</i>	Lung worm

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.
DO NOT feed milk under six (6) weeks of age.

ADMINISTRATION:

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

DOSE RATES:

Dose sheep orally to the head, calmly or by weight in each group (ewes, lambs and lambs) and these should be weighed with scales or weightbar. Do not underdose. Use 1ml of Abamectin (1kg) bodyweight for all milks in excess of 40kg. Where there is a large variation in size within the group, dose rates should be based on the label directions for each weight class. Drenching into two or more lines may be appropriate to avoid excessive averaging.

Bodyweight kg	Dose Volume ml	20L Treats	5L Treats	1L Treats
5-8	2.0	1000C	250C	50C
9-12	3.0	1500C	375C	75C
13-16	4.0	2000C	500C	100C
17-20	5.0	2500C	625C	125C
21-24	6.0	3000C	750C	150C
25-28	7.0	3500C	875C	175C
29-32	8.0	4000C	1000C	200C

Bodyweight kg	Dose Volume ml	20L Treats	5L Treats	1L Treats
33-36	9.0	4500C	1125C	225C
37-40	10.0	5000C	1250C	250C
41-44	11.0	5500C	1375C	275C
45-48	12.0	6000C	1500C	300C
49-52	13.0	6500C	1625C	325C
53-56	14.0	7000C	1750C	350C
57-60	15.0	7500C	1875C	375C
61-64	16.0	8000C	2000C	400C

WARNING:

Internal parasites may develop resistance to drenches. Ask your local veterinary adviser for recommendations on parasite management practices for you use to reduce development of resistance. It is advisable that a drench resistance test be conducted before any drench is used. If a drench failure with this product is suspected, seek veterinary confirmation and notify the manufacturer.

WITHHOLDING PERIOD:

DO NOT USE less than fourteen (14) days before slaughter for human consumption.
DO NOT USE in female sheep which are producing or may in the future produce milk or milk products for human consumption.

SAFETY DIRECTIONS:

Toxicous 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 poison information Centre (Phone 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 the supplier.

PROTECTION OF FISH, CRUSTACEANS AND THE ENVIRONMENT:

Studies indicate that when Abamectin comes into contact with the soil, it readily and lightly binds to the soil and becomes inactive over time.
Do not contaminate streams, rivers or waterways with the product or treat containers.

DISPOSAL:

Do not dispose of unused drenches on-site. Drench containers and any residual contents should be disposed of safely in approved landfill as they may contain heavy metals and certain water-borne organisms, break, crush or puncture and bury empty containers in a local authority landfill. If no landfill is available, bury the containers under 500mm of a disposal site specifically marked and set up for the purpose, cover with heavy soil, vegetation and rocks. 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 good quality control. The manufacturer, however, is unable to control the product's subsequent handling or use or the circumstances of each treatment or use. This product is sold on the express condition that neither the manufacturer nor the distributor is liable for any loss or damage that may arise through such handling or use, in those conditions are acceptable - the customer should be fully informed and accept responsibility for such.

WESTERN STOCK DISTRIBUTORS

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Expiry: