

PRODUCT INFORMATION

WSD ABAMECTIN PLUS SELENIUM

Broad Spectrum Antiparasitic Drench for Sheep and Lambs

Product Description

WSD ABAMECTIN PLUS SELENIUM is a broad spectrum treatment for internal parasites of sheep and lambs and a supplementary source of selenium.

Type of Preparation

WSD ABAMECTIN PLUS SELENIUM is a solution for oral use as a drench containing 0.8g/L abamectin- a potent macrocyclic lactone (ML)- and an inorganic selenium salt equivalent to 0.4g/L selenium.

Indications

Sheep and Lambs:

Mature and immature gastrointestinal roundworms and external parasites:

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*).

WSD ABAMECTIN PLUS SELENIUM provides short-term requirements of selenium to sheep or lambs in areas where selenium deficiency is known to occur.

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 with worm larvae.
- Abamectin is NOT effective against tapeworms.
- The use of sodium selenate in an oral drench may provide an animal's requirements for up to 4 weeks after administration. In circumstances where severe selenium deficiency occurs, additional sources of selenium may be required.
- If selenium levels in soils and pastures are known to be adequate or especially if above normal levels, **WSD ABAMECTIN** without selenium should be used.
- 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.

POISON

KEEP OUT OF REACH OF CHILDREN
READ SAFETY DIRECTIONS BEFORE OPENING OR USING
FOR ANIMAL TREATMENT ONLY



WSD Abamectin Plus Selenium



BROAD SPECTRUM ANTIPARASITIC DRENCH FOR SHEEP AND LAMBS

Active ingredient:
0.8 g/L Abamectin
0.4 g/L Selenium (as Sodium Selenate)

For the treatment and control of Abamectin sensitive strains of internal parasites in sheep (including benzimidazole, levamisole and morantel resistant strains), nasal bot and itch mite of sheep and as an aid in the control of selenium deficiency in sheep .

20 L



WSD ABAMECTIN PLUS SELENIUM BROAD SPECTRUM ANTIPARASITIC DRENCH FOR SHEEP AND LAMBS

Contains Abamectin, a member of the Avermectin family of drenches and also contains selenium which is an aid in control and treatment of selenium deficiency in sheep and lambs. It is effective against Abamectin sensitive strains of the following adult and immature internal parasites of sheep.

Adult and immature gastrointestinal roundworms:

<i>Haemonchus contortus</i>	Barber's pole worm (including inhibited L4 stage)
<i>Haemonchus placei</i>	Large stomach worm
<i>Ostertagia circumcincta</i>	Small brown stomach worm (including inhibited L4 stage)
<i>Trichostrongylus axei</i>	Stomach hair worm
<i>Trichostrongylus colubriformis</i> , <i>Trichostrongylus vitrinus</i>	Black scour worm
<i>Cooperia curticei</i> , <i>Cooperia oncophora</i>	Thin necked intestinal worm
<i>Nematodirus filicollis</i>	
<i>Chabertia ovina</i>	Large mouthed bowel worm
<i>Oesophagostomum columbianum</i>	Nodule worm
<i>Oesophagostomum venulosum</i>	Large bowel worm
<i>Trichuris ovis</i>	Whipworm
<i>Strongyloides papillosus</i>	Intestinal threadworm

Also treats and controls:

<i>Dictyoaulax filaria</i>	Large lungworm
<i>Oestrus ovis</i>	Nasal Bot
<i>Psorergates ovis</i>	Itch mite

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

DIRECTIONS FOR USE

RESTRAINTS

DO NOT USE in Dairy breeds of sheep.

CONTRAINDICATIONS

This product is contraindicated for use in sheep when selenium intake from pasture is high or selenium is provided by other means (such as pasture top dressing, vaccine, pellets or selenium drenches) if blood levels at treatment exceed 2000nmol/L. Users can determine selenium status by consulting their veterinarian.

PRECAUTIONS

Selenium can have toxic effects, particularly in sheep with liver damage that graze in areas where plants that contain pyrrolizidine alkaloids are prevalent.

DOSAGE & ADMINISTRATION:

WSD ABAMECTIN PLUS SELENIUM BROAD SPECTRUM ANTIPARASITIC DRENCH FOR SHEEP AND LAMBS dose rate is 1mL/4 kg body weight.

Body Weight	Dose Volume	20 L Treats
11-16 kg	4.0 mL	5000
17-20 kg	5.0 mL	4000
21-30 kg	7.5 mL	2666
31-40 kg	10.0 mL	2000
41-50 kg	12.5 mL	1600
51-60 kg	15.0 mL	1333
61-70 kg	17.5 mL	1142
71-80 kg	20.0 mL	1000

Animals in excess of 80 kg to be dosed at 1ml per 4kg. A representative sample of animals should be weighed before treatment. Dose the mob to the heaviest animal by liveweight in each group (ewe, whether, 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. Drafting into two or more lines may be appropriate, to avoid excessive overdosing.

WITHHOLDING PERIODS

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

MILK: DO NOT USE in dairy breeds of sheep.

TRADE ADVICE: EXPORT SLAUGHTER INTERVAL (ESI)

Export Slaughter Interval (ESI) : Do not slaughter for export for 28 days after treatment. The ESI on this label was correct at the time of label approval. Before using this product, confirm the current ESI from WSD Agribusiness Customer Service on (08) 9321 2888 or the APVMA website www.apvma.gov.au/residues/ESI.shtml.

SAFETY DIRECTIONS

Poisonous if absorbed by skin contact or swallowed. Will irritate the eyes and skin. Avoid contact with eyes and skin. When opening the container and using the product, wear rubber gloves. If product on skin, immediately wash area with soap and water. If product in eyes, wash it out immediately with water. After use and before eating, drinking or smoking, wash hands, arms and face thoroughly with soap and water.

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.

ADDITIONAL USER SAFETY

Additional information is listed in the Material Safety Data Sheet, which can be obtained from WSD Agribusiness Pty Ltd (08)9321 2888

PROTECTION OF WILDLIFE, FISH CRUSTACEANS AND THE ENVIRONMENT

Abamectin is extremely toxic to aquatic species. Do not contaminate streams, rivers and waterways with the product or used containers.

DISPOSAL

This container can be recycled if it is clean, dry, free of visible residues and has the drum MUSTER logo visible. Triple or pressure rinse container for disposal. Dispose of rinsate or any undiluted chemical according to State legislative requirements. Wash outside of the container and the cap. Store cleaned container in a sheltered place with cap removed. It will then be acceptable for recycling at any drumMUSTERcollection or similar container management program site. The cap should not be replaced but may be taken separately.

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



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Batch:

Expiry:

