

PRODUCT INFORMATION

WSD CLOSANTEL

Sustained Action Oral Anthelmintic and Flukicide for Sheep and Lambs

Product Description

WSD CLOSANTEL is a narrow spectrum treatment for internal parasites of sheep and lambs with sustained action against re-infestation by *Haemonchus contortus* (barbers pole worm), and activity against *Fasciola hepatica* (liver fluke).

Type of Preparation

WSD CLOSANTEL is a clear solution for oral use as a drench containing 37.5g/L closantel – a member of the salicylanilide and substituted phenol group of compounds.

Indications

Sheep and Lambs:

Haemonchus contortus (barber's pole worm), *Fasciola hepatica* (liver fluke) from 6 weeks, and *Oestrus ovis* (nasal bot). Closantel provides sustained protection against the re-infestation by both mature and immature stages of barber's pole worm in sheep for 4 weeks after dosing. Closantel controls both mature and immature stages of liver fluke as well as all stages of nasal bots.

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 5kg body weight.

Advice On Use

- **WSD CLOSANTEL** is particularly useful if administered in spring before the rise in *Haemonchus* parasites in the sheep or survival of larvae on pastures.
- Administration in spring is also useful in removing residual liver fluke infestations, and managing the contamination and early pickup of the liver fluke in affected areas. This provides a useful alternative to WSD triclabendazole products.
- When treating an outbreak of haemonchosis (barbers pole infestation), consideration should be given to using an alternative drench from the WSD range, particularly **WSD LEVAMISOLE** or **WSD COMBINATION**.
- **WSD CLOSANTEL** is particularly effective when combined with management strategies to control haemonchosis including rotation and spelling of paddocks.
- Closantel is NOT effective against the other major gastrointestinal worm parasites.
- Resistance to closantel is widespread among barbers pole worm (*Haemonchus*) in some sheep-raising districts.
- The repeated use of any drench is likely to result in the emergence of resistance and therefore, regular testing for efficacy is recommended if closantel is used.
- The emergence of resistance on an individual farm is likely to result in the failure of closantel to provide extended protection against re-infestation by *Haemonchus*.

POISON

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



WSD Closantel



**SUSTAINED ACTION ORAL ANTHELMINTIC
AND FLUKICIDE FOR SHEEP AND LAMBS**

**Active Constituent:
37.5 g/L Closantel**

For the sustained control of Barbers Pole Worm
and control of Liver Fluke and nasal bots in sheep
and lambs

20 L



WSD CLOSANTEL SUSTAINED ACTION ORAL ANTHELMINTIC AND FLUKICIDE FOR SHEEP AND LAMBS contains Closantel (37.5 g/L), a member of the salicylanilide and substituted phenol family of drenches. WSD CLOSANTEL is effective against internal parasites sensitive to this family including the following parasites:

<i>Haemonchus contortus</i>	Barber's pole worm
<i>Fasciola hepatica</i>	Liver Fluke
<i>Oestrus ovis</i>	Nasal Bots

WSD CLOSANTEL provides sustained action against the reinfestation of both mature and immature stages of Barbers Pole Worm in sheep for four weeks after dosing. WSD CLOSANTEL also controls both mature and immature stages of Liver Fluke as well as all stages of Nasal Bots.

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.

ADMINISTRATION:

Shake container well before using this product. WSD CLOSANTEL can be administered orally through standard accurate drenching equipment. Clean equipment thoroughly before and after use.

DOSE RATES:

Dose sheep orally to the heaviest animal by liveweight in each group (ewes, rams and lambs) 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. Internal parasites may develop resistance to drenches. 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.

Use 1 mL of Closantel/5 kg bodyweight.

Bodyweight	Dose Volume	20 L Treats
Under 15 kg	3.0 mL	6666
16-25 kg	5.0 mL	4000
26-35 kg	7.0 mL	2857
36-40 kg	8.0 mL	2500
41-45 kg	9.0 mL	2222
46-50 kg	10.0 mL	2000
51-55 kg	11.0 mL	1818
56-60 kg	12.0 mL	1666
61-65 kg	13.0 mL	1538
66-70 kg	14.0 mL	1428
71-75 kg	15.0 mL	1333

Over 75kg 1 mL per 5 kg of live bodyweight

WITHHOLDING PERIODS:

MEAT: DO NOT USE less than twenty eight (28) 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.

TRADE ADVICE: EXPORT SLAUGHTER INTERVAL (ESI):

DO NOT USE less than 60 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) 9277 5013 or the APVMA website (www.apvma.gov.au/residues/ESI.shtml).

SAFETY DIRECTIONS:

May irritate the eyes and skin. Avoid contact with the eyes and skin. When opening the container and using the product, wear cotton overalls, buttoned to the neck and wrist and elbow length PVC gloves. After use and before eating, drinking or smoking, wash hands, arms and face thoroughly with soap and water. After each day's use, wash gloves and contaminated clothing.

FIRST AID:

If poisoning occurs, contact a doctor or Poisons Information Centre (Ph. 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 FISH, CRUSTACEANS AND THE ENVIRONMENT:

Do not contaminate dams, streams, rivers or other waterways with the chemical or used containers.

DISPOSAL

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. 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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APMVA Approval No: 46165/20L/0609



Batch:

Expiry: