



# SPECIFICATION SHEET

## WSD CLOSANTEL

### 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.
- 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*.

### Withholding periods

Meat withholding: 28 days

Export slaughter interval: 60 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, 10 litre Drum

Closantel drenches are used to control Barbers Pole Worm



# WSD CLOSANTEL

### SUSTAINED ORAL ANTHELMINTIC AND FLUKICIDE FOR SHEEP AND LAMBS:

Closantel (37.5g/L), a member of the salicylanilide and substituted phenol family of drenches. It is effective against internal parasites sensitive to this family including the following parasites:

*Haemonchus contortus* Barbers pole worm  
*Fasciola hepatica* Liver fluke  
*Oestrus ovis* Nasal bots

WSD CLOSANTEL provides sustained action against the re-infestation of both mature and immature stages of Barber's 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:

Sheep 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. Drenching 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.

Bodyweight	Use 1ml of Closantel/5kg bodyweight		
	Dose Volume	20L Treats	5L Treats
Under 15kg	3.0mL	6666	1666
16-25kg	5.0mL	4000	1000
26-35kg	7.0mL	2857	714
36-40kg	8.0mL	2500	625
41-45kg	9.0mL	2222	555
46-50kg	10.0mL	2000	500
51-55kg	11.0mL	1818	454
56-60kg	12.0mL	1666	416
61-65kg	13.0mL	1538	384
66-70kg	14.0mL	1428	357
71-75kg	15.0mL	1333	333

### WITHHOLDING PERIODS:

DO NOT USE less than twenty eight (28) 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.

### 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 streams, rivers and waterways with the product or used containers. Do not contaminate streams, rivers and waterways with the product 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 roads. Empty containers and product should not be burnt.

### 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  
Kooljan Avenue, South Gullford WA 6055  
Telephone: (08) 9277 5013

### STORAGE:

Store below 30°C (room temperature) in the closed, original container in a dry, well-ventilated area, and protect from sunlight.

### MRA Approval No: 49165/0401

### Batch No:

### Expiry: