

<b>Product Name: Nilzan LV</b>	<b>Page 1 of 4</b>
<b>Pack Sizes: 1L</b>	<b>Date:09/12/2011 Version 1</b>
<b>Description: Front label</b>	<b>APVMA: 36089 1L 55352 RLP V2</b>
<b>Panel labels, text above the header and below the footer are not included in this label text.</b>	

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

**COOPERS®**  
**Nilzan®**  
LV ORAL DRENCH



**ACTIVE CONSTITUENTS:**

75 g/L LEVAMISOLE HYDROCHLORIDE equivalent to 64 g/L LEVAMISOLE 150 g/L OXYCLOZANIDE

For the control of Levamisole susceptible Round Worms and Liver Fluke in sheep and cattle, also assists in the removal of tapeworm segments in sheep and lambs

**NIL MILK WITHHOLDING PERIOD FOR CATTLE**

[COOPERS LOGO]

**1 Litres**

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## **COOPERS®**

### **Nilzan®**

#### **LV ORAL DRENCH**

Nilzan LV Oral Drench is a specially formulated mixture of levamisole and oxcyclozanide designed for the treatment of sheep and cattle affected with worms and fluke, also assists in the removal of tapeworm segments in sheep and lambs. Nilzan LV is effective in sheep and cattle against the levamisole-susceptible strains of the following species: Barber's Pole Worm (*Haemonchus spp.*), Stomach Hair Worm (*Trichostrongylus axei*), Black Scour Worm (*Trichostrongylus spp.*), Small Intestinal Worm (*Cooperia spp.*), Thin Necked Intestinal Worm (*Nematodirus spp.*), Hookworm (*Bunostomum spp.*), Threadworm (*Strongyloides spp.*), Large Mouthed Bowel Worm (*Chabertia ovina*), Nodule and Large Bowel Worm (*Oesophagostomum spp.*), and Large Lungworm (*Dictyocaulus spp.*), Small Brown Stomach Worm (*Ostertagia spp.*), in sheep and mature (adult only) *Ostertagia spp.* in cattle under 12 months of age. Controls both susceptible and benzimidazole resistant strains of Barber's Pole Worm (*Haemonchus species*), and Black Scour Worm (*Trichostrongylus species*), in sheep.

It is also effective against Liver Fluke (*Fasciola hepatica*) and assists in the removal of tapeworm segments in sheep and lambs.

Internal parasites may develop resistance to drenches (anthelmintics). It is advisable that a drench resistance test be conducted before any drench is used. A drenching programme for your area should be established with your veterinary adviser.

If drench (anthelmintic) failure with this preparation is suspected seek veterinary confirmation and notify the manufacturer.

#### **DIRECTIONS FOR USE:**

##### **Restraints:**

**DO NOT administer Nilzan LV to dogs or horses.**

**DO NOT USE in ewes which are producing or may in the future produce milk that may be used or processed for human consumption.**

#### **PRECAUTIONS:**

1. Some scouring and slight loss of appetite may be seen in some animals for 1-2 days after treatment.
2. In milking herds a reduction in milk yield is to be expected for 2 days following handling for dosing.
3. Mustering and dosing of stock within 1 month of parturition (calving or lambing) is not recommended unless drenching is essential. Treatment at this time could result in stress related adverse reaction.
4. Severely stressed stock, or stock in ill health are less tolerant of handling and dosing. Such procedures could result in stress related diseases (eg. pregnancy toxemia, grass tetany, milk fever). If treatment is essential, drench with minimum disturbance and ensure adequate feed is available before and after treatment.
5. Exercise care in handling weak, pregnant and young animals to avoid unnecessary stress. Avoid yarding animals off-feed overnight, and ensure animals have access to water when yarded prior to drenching.

Recommended doses should not be exceeded, except under veterinary supervision.

Nilzan LV is fully effective at these doses.

Nilzan LV has a temporary stimulating effect on some cattle for a short period after treatment, often accompanied by "friskiness".

##### **Dosage and Administration:**

#### **SHAKE CONTAINER BEFORE USE**

Nilzan LV is given as a drench. Any suitable calibrated drenching gun may be used.

##### **Dose Rates:**

**Sheep:** 1mL per 10kg liveweight.

Always dose on a liveweight basis. The heaviest sheep in a mob should be weighed.

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Dose the mob to the heaviest animal by liveweight in each group (ewes, rams, lambs), do not under dose. Check the accuracy of drenching equipment before and during drenching procedures.

Liveweight kg	Dose mL	1L Pack Treats	2L Pack Treats	5L Pack Treats	Liveweight kg	Dose mL	1L Pack Treats	2L Pack Treats	5L Pack Treats
15	1.5	666	1333	3333	46-50	5.0	200	400	1000
16-20	2.0	500	1000	2500	51-55	5.5	181	363	909
21-25	2.5	400	800	2000	56-60	6.0	166	333	833
26-30	3.0	333	666	1666	61-65	6.5	153	307	769
31-35	3.5	285	571	1428	66-70	7.0	142	285	714
36-40	4.0	250	500	1250	71-75	7.5	133	266	666
41-45	4.5	222	444	1111	76-80	8.0	125	250	625

Sheep weighing more than 80kg should receive 1mL per 10kg liveweight. Lambs under 15kg liveweight will not be affected by mature Liver Fluke and hence do not require Nilzan LV.

**Cattle:** 5mL per 45 kg liveweight.

The liveweight should be estimated carefully so that the dose can be calculated accurately to ensure optimum efficiency with economy. A few representative animals should be weighed, or a weigh band used. Dose the mob to the heaviest animal by liveweight in each group (eg. cows, bulls, calves), do not under dose.

Liveweight kg	Dose mL	1L Pack Treats	2L Pack Treats	5L Pack Treats	Liveweight kg	Dose mL	1L Pack Treats	2L Pack Treats	5L Pack Treats
90	10	100	200	500	361-405	45	22	44	111
91-135	15	66	133	333	406-450	50	20	40	100
136-180	20	50	100	250	451-495	55	18	36	90
181-225	25	40	80	200	496-540	60	16	33	83
226-270	30	33	66	166	541-585	65	15	30	76
271-315	35	28	57	142	586-630	70	14	28	71
316-360	40	25	50	125	631-675	75	13	26	66

Cattle weighing more than 675kg should receive 5mL per 45kg liveweight.

**WITHHOLDING PERIODS:**

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

**MILK (CATTLE): Zero (0) days. (SHEEP): DO NOT USE in ewes which are producing or may in the future produce milk that may be used or processed for human consumption.**

**TRADE ADVICE**

EXPORT SLAUGHTER INTERVAL (ESI): DO NOT USE less than 14 days before slaughter for export. The ESI on this label was correct at the time of label approval. Before using this product, confirm the current ESI from the manufacturer on 1800 226 511 or the APVMA website (<http://www.apvma.gov.au/residues/>)

**SPECIALIST ADVICE IN EMERGENCY ONLY**

Coopers Animal Health  
 (A division of Intervet Australia Pty)  
**1 800 226 511**  
**ALL HOURS - AUSTRALIA WIDE**

**SAFETY DIRECTIONS:** Poisonous if swallowed. May irritate the eyes and skin. Avoid contact with eyes and skin. Wear rubber gloves.

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**FIRST AID:**

If poisoning occurs, contact a doctor or Poisons Information Centre Phone 131126.  
Additional information is listed in the material safety data sheet.

**Warranty**

Intervet Australia Pty Ltd (IAPL), also known as MSD Animal Health, warrants that this product is of merchantable quality and fit for its intended purpose. IAPL's liability for any loss, including consequential losses or injury caused by any act or omission, including negligent acts or omissions, by IAPL or its agent, is limited to replacing or repairing the product at the option of IAPL. If possible, a sample of any product causing concern should be retained or delivered to IAPL within 30 days for a scientific examination.

**DISPOSAL:**

Dispose of empty container by wrapping with paper and putting in garbage.

**STORAGE:** Store below 30°C (Room Temperature) in the closed, original container in a well ventilated area. Do not store for prolonged periods in direct sunlight.

**Batch****Expiry****COOPERS ANIMAL HEALTH**

(A division of Intervet Australia Pty Ltd )  
91-105 Harpin Street  
Bendigo East Vic 3550

APVMA Approval No.: 36089/55352

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® Janssen Pharmaceuticals N.V. Registered Trademark  
Systemex® is a Syntex USA Inc. Registered Trademark

**1 L**

<b>Product Name: Nilzan LV</b>	<b>Page 1 of 4</b>
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**NIL MILK WITHHOLDING PERIOD FOR CATTLE**

[DRUMMUSTER LOGO ]

[COOPERS LOGO]

**2 Litres**  
**[5 Litres]**

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**DISPOSAL:**

The container can be recycled if it is clean, dry, free of visible residues and has the **drumMUSTER** 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 **drumMUSTER** collection 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 well ventilated area. Do not store for prolonged periods in direct sunlight.

**Batch****Expiry****COOPERS ANIMAL HEALTH**

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**2 L**

**[5L]**