

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
WITHOLDING
PERIOD
FOR CATTLE

5 L

340232 R2

COOPERS[®]
EST. 1843



COOPERS® NILZAN®

LV ORAL DRENCH

Nilzan LV Oral Drench is a specially formulated mixture of levamisole and oxfendazole 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:

- Some scouring and slight loss of appetite may be seen in some animals for 1-2 days after treatment.
- In milking herds a reduction in milk yield is to be expected for 2 days following handling for dosing.
- 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.
- Severely stressed stock, or stock in ill health are less tolerant of handling and dosing. Such procedures could result in stress related diseases (e.g. pregnancy toxemia, grass tetany, milk fever). If treatment is essential, drench with minimum disturbance and ensure adequate feed is available before and after treatment.
- 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 – 1 mL per 10 kg liveweight.

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

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

Liveweight kg	Dose mL	Pack Treats	Liveweight kg	Dose mL	Pack Treats
15	1.5	3333	46-50	5.0	1000
16-20	2.0	2500	51-55	5.5	909
21-25	2.5	2000	56-60	6.0	833
26-30	3.0	1666	61-65	6.5	769
31-35	3.5	1428	66-70	7.0	714
36-40	4.0	1250	71-75	7.5	666
41-45	4.5	1111	76-80	8.0	625

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

Cattle – 5 mL 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 (e.g. cows, bulls, calves), do not underdose.

Liveweight kg	Dose mL	Pack Treats	Liveweight kg	Dose mL	Pack Treats
90	10	500	361-405	45	111
91-135	15	333	406-450	50	100
136-180	20	250	451-495	55	90
181-225	25	200	496-540	60	83
226-270	30	166	541-585	65	76
271-315	35	142	586-630	70	71
316-360	40	125	631-675	75	66

Cattle weighing more than 675 kg should receive 5 mL per 45 kg 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 (www.apvma.gov.au/residues).

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

FIRST AID: If poisoning occurs, contact a doctor or Poisons Information Centre. Phone Australia 131126.

Additional information is listed in the safety data sheet.

WARRANTY

Intervet Australia Pty Limited (IAPL), trading 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 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: This 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.



SEE BELOW ON CONTAINER FOR BATCH AND EXPIRY

COOPERS ANIMAL HEALTH

Intervet Australia Pty Limited
(trading as MSD Animal Health)
91-105 Harpin Street,
Bendigo East VIC 3550
Phone: 1800 226 511

APVMA Approval No. 36089/55352

© Registered Trademark

© Yellow (PANTONE® 123) the predominant colour of Coopers packaging is a Registered Trademark. PANTONE is a registered trademark of Pantone, Inc.

GHS Information

Harmful if in contact with skin.

For additional information refer to SDS (www.coopersanimalhealth.com.au).



5 L

393007 R1