



Product Name: COOPERS NILVERM LV ORAL WORMER
APVMA Approval No: 36152/122309

Label Name:	COOPERS NILVERM LV ORAL WORMER
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Signal Headings:	CAUTION KEEP OUT OF REACH OF CHILDREN FOR ANIMAL TREATMENT ONLY READ SAFETY DIRECTIONS BEFORE OPENING OR USING
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Constituent Statements:	80 g/L LEVAMISOLE HYDROCHLORIDE equivalent to 68 g/L LEVAMISOLE
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Claims:	<p>For the control of levamisole sensitive round worms including lungworms in sheep and cattle and for the treatment of sensitive strains of round worms in pigs and poultry.</p> <p>FOR SHEEP AND CATTLE NILVERM LV contains levamisole, a member of the imidazothiazole (clear) group of anthelmintics (drenches) and is effective in cattle and sheep against: mature and immature Barber's Pole Worm (<i>Haemonchus</i> spp.), Stomach Hair Worm (<i>Trichostrongylus axei</i>), Black Scour Worm (<i>Trichostrongylus</i> spp.), Small Intestinal worm (<i>Cooperia</i> spp.), Thin Necked Intestinal Worm (<i>Nematodirus</i> spp.), Hookworm (<i>Bunostomum</i> spp.), Large Mouthed Bowel Worm (<i>Chabertia ovina</i>), Strongyloides, Nodule and Large Bowel Worms (<i>Oesophagostomum</i> spp.), Large Lungworm (<i>Dictyocaulus</i> spp.) Small Brown Stomach Worm [<i>Teladorsagia</i> (<i>Ostertagia</i>) spp.], in sheep and mature (adult only) <i>Ostertagia</i> spp. in cattle under 12 months of age. Where <i>Ostertagia</i> are the problem in cattle over 12 months of age, COOPERS® PARAMAX® Pour-on for Beef and Dairy Cattle is the COOPERS recommended product.</p> <p>Controls both susceptible and benzimidazole resistant strains of Barber's pole worm (<i>Haemonchus</i> species) and Black scour worm (<i>Trichostrongylus</i> species) in sheep. Internal parasites may develop resistance to drenches (anthelmintics).</p> <p>FOR PIGS Nilverm LV is effective in pigs against sensitive strains of mature and immature Large Roundworms (<i>Ascaris suum</i>), Stomach Worm (<i>Hyostrongylus rubidus</i>), Nodule Worm (<i>Oesophagostomum dentatum</i>), Lung Worm (<i>Metastrongylus</i> spp.) and mature Kidney Worm (<i>Stephanurus dentatus</i>) (NSW and QLD only).</p>
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	<p>FOR POULTRY Nilverm LV provides simultaneous treatment of the sensitive strains of the three most important intestinal worms in fowls, turkeys and other birds.</p> <p>Ask your local veterinary practitioner or animal health adviser for recommended parasite management practices for your area to reduce development of resistance. If drench (anthelmintic) failure with this preparation is suspected, seek veterinary confirmation and notify the manufacturer.</p> <p>It is advisable that a resistance test be conducted before any parasite treatment is used.</p>
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Net Contents:	500 mL 1 L 5 L 10 L 25 L
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Directions for Use:	
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Restrains:	FOR PIGS AND POULTRY DO NOT treat in extremely hot weather.
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Contraindications:	This product is contraindicated for use in dogs and horses.
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Precautions:	<p>FOR SHEEP AND CATTLE Exercise care in handling weak, pregnant and young animals to avoid unnecessary stress. It is desirable to hold pregnant cows and heifers in the yards or a small paddock for 2-3 hours after treatment.</p> <p>Avoid yarding animals off-feed overnight, and ensure animals have access to water when yarded prior to drenching.</p> <p>Recommended dose should not be exceeded, except under veterinary supervision.</p>
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Side Effects:	<p>FOR SHEEP AND CATTLE</p> <p>Cattle may show temporary signs of stimulation and friskiness when released from the yards soon after treatment. Other slight side effects of brief duration such as salivation and shivering may be seen.</p>
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Dosage and Administration:	Dosage and administration sheet is enclosed. This section contains file attachment.
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General Directions:	<p>FOR PIGS It is important that Nilverm LV be consumed quickly by the animals for best results. To achieve this: Have the pigs slightly hungry by giving a smaller feed than usual the previous evening. Have ample feeding space available. Treat groups of comparable sizes together to avoid the risk of small or weak pigs not receiving their share of medicated feed.</p>
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	<p>FOR POULTRY Administration of drinking water. For maximum efficiency against worms, the drinking water medicated with Nilverm LV must be consumed in the shortest possible time. Water should be withheld from the birds 2 hours before nightfall. The required amount of medicated water is then made available, so that the birds can start drinking it at daylight or when the lights are turned on.</p> <p>Replace the medicated water with fresh water as soon as it is all consumed or after 8 hours. Treat broilers or other chickens raised under continuous lighting by withholding drinking water for 1 hour in summer or 2 hours in winter, and then give medicated water as above. Medicated water remaining in any tanks or reservoir should be flushed out with fresh water when the treatment is concluded.</p> <p>For best results with medicated drinking water</p> <ol style="list-style-type: none"> 1. Administer Nilverm LV Wormer in the drinkers that the birds are accustomed to using and check that all the drinkers are working properly. 2. Avoid treating on a day when normal water consumption of a flock might be reduced by a sudden drop in temperature. 3. Nilverm LV will not affect the growth rate or egg production of the birds. Nor will it affect the fertility or the hatchability of eggs when used in accordance with directions.
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Withholding Periods:	<p>CATTLE, SHEEP MEAT: DO NOT USE less than 3 days before slaughter for human consumption. MILK: Zero (0) days.</p> <p>PIGS MEAT: DO NOT USE less than 3 days before slaughter for human consumption.</p> <p>POULTRY MEAT: DO NOT USE less than 7 days before slaughter for human consumption. EGGS: Zero (0) days.</p>
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Trade Advice:	<p>CATTLE, SHEEP: EXPORT SLAUGHTER INTERVAL (ESI): DO NOT USE less than 7 days before slaughter for export. 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/).</p> <p>PIGS, POULTRY: EXPORT SLAUGHTER INTERVAL (ESI): An ESI has not been established for this product. Note—observing the meat withholding period may not be sufficient to mitigate potential risks to export trade. Trade advice should be sought from Coopers Customer Service on 1800 226 511 before using this product.</p>
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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 Instructions:	If poisoning occurs, contact a doctor or Poisons Information Centre. Phone Australia 131126.
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First Aid Warnings:	
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Additional User Safety:	Additional information is listed in the safety data sheet.
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Environmental Statements:	ENVIRONMENTAL PROTECTION: Do not contaminate dams, rivers, streams or other waterways with the chemical or used container.
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Disposal:	<p>500 mL, 1 L: Dispose of empty container by wrapping with paper and putting in garbage.</p> <p>5 L, 10 L, 25 L: Triple-rinse container and dispose of rinsate in compliance with relevant local, state or territory government regulations. Do not dispose of undiluted chemicals on-site. If the container has the drumMUSTER logo visible, and has been thoroughly cleaned and dried, and is free of any visible residues, it can be recycled at any drumMUSTER collection or similar container management program site. The cap should not be replaced, but may be recycled separately with the container. If not recycling, break, crush, or puncture container and deliver to an approved waste management facility. If an approved waste management facility is not available, bury the broken, crushed or punctured containers 500 mm below the surface in a disposal pit specifically marked and set up for this purpose clear of waterways, vegetation and tree roots, in compliance with relevant local, state or territory government regulations. Do not burn empty containers or product.</p>
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Storage:	Store below 30°C (Room Temperature) in the closed, original container in a well ventilated area, as cool as possible. Protect from light.
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COOPERS[®] NILVERM[®] LV ORAL WORMER

Dosage and administration

FOR CATTLE AND SHEEP

Nilverm LV is given as a drench by mouth in cattle and sheep.

Dose Rate for Cattle: 5 mL per 50 kg liveweight.

The liveweight should be estimated carefully so that the dose can be calculated accurately to ensure optimum efficiency with economy. The following table may be used as a guide.

Liveweight (kg)	Dose Vol (mL)
Up to 50	5
51-100	10
101-150	15
151-200	20
201-250	25
251-300	30
301-350	35
351-400	40
401-450	45
451-500	50
501-550	55
551-600	60
601-650	65

Cattle heavier than 650 kg should be dosed at 5 mL per 50 kg.

A representative sample of animals should be weighed before treatment either with scales or a weighband. Dose rate to be based on heaviest cattle in each group (bulls, cows, steers, calves etc.). Do not underdose.

Where there is a large variation in size within the group, draft into two or more lines based on bodyweight, to avoid excessive overdosing.

Dose Rate for Sheep: 1 mL per 10 kg liveweight.

Always dose on a liveweight basis. Check the accuracy of drenching equipment before and during drenching procedures. The following table may be used as a guide.

Liveweight (kg)	Dose Vol (mL)
Up to 10	1
11-20	2
21-30	3
31-40	4
41-50	5
51-60	6
61-70	7
71-80	8

Sheep heavier than 80 kg should be dosed at 1 mL per 10 kg.

A representative sample of animals should be weighed before treatment. Dose the mob to the heaviest animal by liveweight in each group (ewes, wethers, 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.

FOR PIGS

Nilverm LV may be given as a drench or mixed with the feed. The latter method is more convenient on most occasions.

Dose Rates for Pigs

1. **Oral drench:** 1 mL per 10 kg liveweight.

Liveweight kg	Dose mL	Liveweight kg	Dose mL
10	1	51-60	6
11-20	2	61-70	7
21-30	3	71-80	8
31-40	4	81-90	9
41-50	5	91-100	10

Pigs heavier than 100 kg should be treated at the rate of 1 mL per 10 kg liveweight.

2. **In feed:** Calculate the quantity of Nilverm LV required and measure out carefully. Thus 12 pigs of 40 kg each would weigh a total of 480 kg. At a dose of 1 mL per 10 kg, 48 mL of Nilverm LV would be required. Add the Nilverm LV with sufficient water to just dampen the pellets, crushed grain or mash normally supplied to the pigs for one meal and mix thoroughly.

3. **In skim milk:** Just add the required amount of Nilverm LV to the milk and mix thoroughly.

FOR POULTRY

Mix Nilverm LV with drinking water.

Dose rates for poultry

Treatment	Dose (mL)	Amount of water to be added (mL)	Liveweight (kg)
1. For treatment of Large Roundworm (<i>Ascaridia galli</i>), Caecal Worm (<i>Heterakis gallinae</i>), and Hairworm (<i>Capillaria</i> spp.)	2	200	6
	4	400	12
	6	600	18
	8	800	24
	10	1000	30
Critical comment: For each additional 30 kg liveweight add 10 mL of Nilverm LV to 1000 mL of water.			
2. For treatment of Large Roundworm (<i>Ascaridia galli</i>) ONLY	1.5	175	5
	2.5	350	10
	5	700	20
	7	1050	30
Critical comment: For each additional 30 kg of liveweight add 7 mL of Nilverm LV to 1050 mL of water.			