DANGER: READ LABEL BEFORE USE. KEEP OUT OF REACH OF CHILDREN. FOR ANIMAL TREATMENT ONLY

PARALOCK™

Dual

A low-dose double active oral drench for sheep and cattle

For the treatment and control of all major gastrointestinal parasites in sheep and cattle, including strains with single resistance to benzimidazole (BZ), levamisole (LEV) and avermectin/milbemycin (ML) action families or to combinations of ML + BZ, or BZ + LEV action families. Also provides supplementary source of cobalt and selenium.

ACTIVE INGREDIENTS: Abamectin 2g/L; levamisole hydrochloride 80g/L

Also contains: **Selenium** (as sodium selenate) 5mg per 5mL and cobalt (as cobalt sulphate heptahydrate) 25mg per 5mL



NEW ZEALAND MADE

FREE RECYCLING agrecovery.co.nz

10L

AHD Supporting Kiwi Farmers

PROPERTY OF AHD ltd

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READ ENTIRE LABEL BEFORE USE

DANGER: Harmful if swallowed. May cause allergy or asthma symptoms or breathing difficulties if inhaled. May cause an allergic skin reaction. Suspected of causing genetic defects. Suspected of causing cancer. Suspected of damaging fertility or the unborn child. May cause harm to breast-fed children. May cause damage to organs through prolonged or repeated exposure.

HANDLING PRECAUTIONS: Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. In case of inadequate ventilation wear respiratory protection. Contaminated work clothing should not be allowed out of the workplace. Wear protective gloves and protective clothing. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Do NOT breathe mist/vapours/spray. Avoid contact during pregnancy/ while nursing.

FIRST AID: If medical advice is needed, have product container or label on hand. IF SWALLOWED: Call the National Poisons Centre 0800 POISON (0800 764 766) or doctor/ physician if you feel unwell. Rinse mouth. IF INHALED: If breathing is difficult, remove to fresh air and keep at rest position comfortable for breathing. If experiencing respiratory symptoms: call the National Poisons Centre or doctor/ physician. IF ON SKIN: Wash with plenty of soap and water. If skin irritation or rash occurs: Get medical advice/ attention. Wash contaminated clothing before re-use. If exposed or concerned: Get medical advice / attention. Get medical advice / attention if you feel unwell.

ENVIRONMENTAL PROTECTION: Very toxic to aquatic life with long lasting effects. Hazardous to soil organisms. Hazardous to terrestrial vertebrates. Hazardous to terrestrial invertebrates. Avoid release to the environment. Collect spillage.

Emergency Response: In case of spillage wear appropriate protective clothing. Prevent material from entering waterways and absorb spills with inert material and place in waste container. Wash area and absorb with further inert material.

Disposal: Preferably dispose of product by use. Otherwise dispose of product, packaging and waste at an approved landfill or equivalent facility. Triple rinse empty container, crush or puncture and bury in a suitable landfill, or if appropriate recycle.

INDICATIONS:

Paralock™ Dual contains levamisole, a member of the imidazothiazole family, abamectin, a member of the macrocyclic lactone family. It is effective against gastrointestinal worms sensitive to one or two or both drench families.

For the effective treatment and control of mature and immature stages of susceptible strains of the following gastrointestinal parasites (* includes inhibited fourth stage larvae) and lungworm:.

Roundworms	Genus	Sheep	Cattle
Abomasum			
Barber's Pole Worm*	*Haemonchus**	*contortus*	
Small Brown Stomach Worm*	*Teladorsagia** *Ostertagia**	*circumcincta*	*ostertagi*
Stomach Hair Worm	*Trichostrongylus*	*axei*	*axei*
Small Intestine			
Black Scour Worm	*Trichostrongylus*	*colubriformis vitrinus*	*longispicularis*
Small Intestinal Worm*	*Cooperia*	*curticei*	*oncophora punctata*
Thin-Necked Intestinal Worm	*Nematodirus*	*filicollis spathiger abnormalis*	*helvetianus*
Hookworm	*Bunostomum Capillaria Strongyloides*	*trigonocephalum papillosus*	*phlebotomum bovis*
Large Intestine			
Large Bowel Worm	*Oesophagostomum*	*venulosum*	*radiatum*
Large-Mouthed Bowel Worm	*Chabertia*	*ovina*	
Whipworm	*Trichuris*	*ovis*	
Lungworm			
Large Lungworm	*Dictyocaulus*	*filaria*	*viviparus*

Anthelmintic resistant strains: For the effective treatment and control of susceptible strains of gastrointestinal worms with single resistance to benzimidazole (BZ), levamisole (LEV) and avermectin/milbemycin (ML) action families or to combinations of ML + BZ, or BZ + LEV action families.

DIRECTIONS FOR USE: By law the user must take due care, obtaining expert advice if necessary, to avoid unnecessary pain and distress when using this product other than as directed on the label.

SHAKE WELL BEFORE USE. For oral administration only. Ensure formulation remains evenly suspended during use. A representative sample of animals should be weighed before treatment. Draft animals into lines of similar bodyweight, then dose according to the weight of the heaviest animal in the line. When there is a large variation in size within the group, dose rates should be based on the label directions for each weight range.

Drafting into two or more lines may be appropriate to avoid excessive overdosing. Do not under dose. Correct drenching technique should be used. Check accuracy of drench guns regularly. Rinse gun with water immediately after use.

Accuracy of drench guns should be checked before and during drenching. Ensure that the dosing technique is accurate and that each animal receives and swallows the full dose.

DOSE RATE

SHEEP 1 mL per 10 kg Liveweight

Liveweight	Dose	Doses per 10 L pack
Less than 20 kg	DO NOT USE	
20-30 kg	3 mL	3333
31-40 kg	4 mL	2500
41-50 kg	5 mL	2000
51-60 kg	6 mL	1667
61-70 kg	7 mL	1429
Over 70 kg add 1 mL for every 10 kg liveweight		

CATTLE 1 mL per 10 kg Liveweight

Liveweight	Dose	Doses per 10 L pack
Less than 100 kg	DO NOT USE	
101-150 kg	15 mL	666
151-200 kg	20 mL	500
201-250 kg	25 mL	400
251-300 kg	30 mL	333
301-350 kg	35 mL	285
351-400 kg	40 mL	250
401-450 kg	45 mL	222
451-500 kg	50 mL	200
501-550 kg	55 mL	181
551-600 kg	60 mL	166
601-650 kg	65 mL	153
Over 650 kg add 1 mL for every 10 kg liveweight		

Warnings and contraindications:

- Please note that this product is in a concentrated form.
- Do not use in lambs under 20kg or under 6 weeks of age;
- Do not use in calves under 100kg;
- Do not use with milk or milk-feeders or while calves are suckling;
- Do not use on animals which are severely stressed or in ill health;
- Do not exceed stated dose or frequency without consulting veterinarian;
- Doses of 3 or more times those recommended can cause symptoms of levamisole toxicity, so estimate liveweights carefully. Dehydrated animals may be more susceptible to toxicity.
- Do not treat at intervals of less than 3 weeks, due to **selenium** content;
- Do not use at the same time as any other **selenised** fertilizer, prill or product and do not exceed the stated dose or frequency without consulting a veterinarian;
- Fatal interactions may occur between levamisole and organophosphate dips.
- May be used in pregnant animals at recommended dose rates.

WITHHOLDING PERIODS: It is an offence for users of this product to cause residues exceeding the relevant MRL in the Food Notice: Maximum Residue Levels for Agricultural Compounds.

MEAT

Sheep: 14 days - Sheep producing meat or offal for human consumption must not be sold for slaughter either during treatment or within 14 days of the last treatment.

Cattle: 14 days - Cattle producing meat or offal for human consumption must not be sold for slaughter either during treatment or within 14 days of the last treatment.

MILK: 35 days - Milk intended for sale for human consumption must be discarded during treatment and for not less than 35 days following the last treatment.

STORAGE : Store locked up below 25ºC, out of direct sunlight.

PARALOCK™ Dual

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DRUM TAP ENCLOSED.
Fit to internal thread after removing small drum cap.



Registered to: Animal Health Direct Ltd
2 Tumu Way, Longlands, Hastings 4175. 06 873 3611 www.ahdltd.co.nz

AHD *Supporting Kiwi Farmers*

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See www.foodsafety.govt.nz for registration conditions. EPA Approval number HSR100758
See www.epa.govt.nz for approval conditions.



AGRECOVERY
www.agrecovery.co.nz

UN3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE LIQUID
N.O.S. (CONTAINS Abamectin, **Selenium**)
Packing Group III. Hazchem: 3Z

Batch:

Expiry: