

WARNING – KEEP OUT OF REACH OF CHILDREN
FOR ANIMAL TREATMENT ONLY


ravensdown

Combo™ Low Dose

A broad spectrum combination drench containing oxfendazole and levamisole for the control of susceptible gastrointestinal roundworms, lungworm and tapeworm in sheep and cattle. Aids in the control of liver fluke.

ACTIVE INGREDIENTS:

Contains 45.3g/litre oxfendazole, 80g/litre levamisole hydrochloride, 0.2g/litre cobalt, 2.0g/litre copper, 0.6g/litre zinc, 0.9g/litre iodine, 0.9g/litre selenium.



Registrant: Ravensdown Ltd
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Hornby, Christchurch 8042
New Zealand
Phone: 03 353 4600
ravensdown.co.nz

BATCH:
EXP:

NET CONTENTS
20 Litres

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COMBO™ LOW DOSE | READ LABEL CAREFULLY BEFORE USING

Read label carefully and obtain special instructions before use. Do not handle until all safety precautions have been read and understood.

HANDLING PRECAUTIONS

May be harmful if swallowed. Causes mild skin irritation and may cause an allergic skin reaction. Suspected of causing genetic defects and of damaging fertility or the unborn child. May cause damage to the hepatic, alimentary, blood and the haematopoietic system. Do not breathe vapours. Wear protective gloves and use personal protective equipment as required. Do not eat, drink or smoke when using this product and wash hands thoroughly after handling. Contaminated work clothing should not be allowed out of the workplace and should be washed before reuse.

FIRST AID

If skin contact occurs remove contaminated clothing and wash with plenty of soap and running water. For advice, or if you feel unwell, contact the National Poisons Centre 0800 POISON (0800 764 766) or a doctor immediately. If medical advice is needed, have product container or label on hand.

ENVIRONMENTAL PROTECTION

Toxic to aquatic life with long lasting effects.

Harmful to terrestrial invertebrates. Avoid release into the environment. Collect any spillage.

DISPOSAL

Preferably dispose of product by use. Otherwise treat the product so that it is no longer toxic and dispose of product and packaging at an approved landfill or other approved facility. Triple rinse empty container, crush or puncture and bury in a suitable landfill, or if appropriate recycle.

EMERGENCY RESPONSE

In case of spillage wear appropriate protective clothing and prevent material from entering water ways. Absorb spills with inert material and place in waste containers. Sweep up solids without creating dust. Wash area with water and absorb with further inert material. Dispose of waste safely.

EFFICACY SPECTRUM

Contains oxfendazole (45.3g/L), levamisole hydrochloride (80g/L), selenium (0.9g/L), cobalt (0.2g/L as chelate), copper (2g/L as chelate), zinc (0.6g/L as chelate) and iodine (1g/L).

For the oral treatment of the following susceptible gastrointestinal roundworms, tapeworm and lungworm, including benzimidazole, levamisole and macrocyclic lactone resistant strains:

Sheep: *Haemonchus contortus*, *Teladorsagia (Ostertagia) circumcincta*, *Trichostrongylus axei*, *Trichostrongylus colubriformis*, *Trichostrongylus vitrinus*, *Cooperia curticei*, *Nematodirus filicollis*, *Nematodirus spathiger*, *Nematodirus abnormalis*, *Bunostomum trigonocephalum*, *Oesophagostomum venulosum*, *Chabertia ovis*, *Trichuris ovis*, *Dictyocaulus filaria* and *Moniezia expansa*. Also aids in the control of liver fluke (*Fasciola hepatica*).

Cattle: *Ostertagia ostertagi*, *Ostertagia leptospicularis*, *Trichostrongylus axei*, *Trichostrongylus longispicularis*, *Cooperia oncophora*, *Cooperia punctata*, *Nematodirus helvetianus*, *Bunostomum phlebotomum*, *Capillaria bovis*, *Oesophagostomum radiatum* and *Dictyocaulus viviparus*.

COMBO LOW DOSE also has residual activity that gives almost complete protection against larvae ingested up to 24 hours after dosing. **COMBO LOW DOSE** sterilises roundworm eggs, except those from *Nematodirus* spp.

NOTE: Resistance can develop to any anthelmintic. Ask your local animal health advisor or veterinary practitioner for recommended parasite management practices for your area to reduce the development of resistance. It is advised that a resistance test be carried out regularly when using any parasite treatment.

DIRECTIONS FOR USE

By law the user must take due care, obtaining expert advice when necessary, to avoid unnecessary pain and distress when using the product other than as directed on the label. Do not use at the same time as any other selenised fertiliser, prill or product without consulting a veterinarian. Do not exceed the stated dose or dose more than once every three weeks. In sheep, liver levels of copper may be quite variable. Consequently, there is always a risk of copper poisoning (death) occurring following copper supplementation in this species. Doses of 3 or more times those recommended can cause symptoms of levamisole toxicity so estimate live-weights carefully. Dehydrated animals may be more susceptible to toxicity. Fatal interactions may occur between levamisole and organophosphate dips.

Shake container well before use. **COMBO LOW DOSE** is a ready-to-use oral combination drench that can be dosed through standard drenching equipment. It is important to give the correct dose. Therefore, before treatment, weigh a representative sample of sheep or cattle to determine the weight of the heaviest animal. Where there is a large variation in live-weights, drafting into two or more lines may be appropriate before weighing and treating, to avoid under and over dosing. In this situation it is important to choose the dose rate based on the label recommendation for each weight band. It may be used in young or pregnant animals at recommended dose rate. Use correct drenching techniques and check accuracy of drenching equipment regularly. Wash out drench gun thoroughly with water before and after use.

EPA approval number HSRI00637. See www.epa.govt.nz for approval conditions. Registered pursuant to the ACVM Act 1997, No.A10784. See www.foodsafety.govt.nz for registration conditions.

Store in the original container, tightly closed, in cool, dry conditions. Protect from light. Avoid temperatures below 0°C and above 30°C.

In transport emergency call 111, Police or Fire Brigade. For 24hr specialist advice in an emergency only call **0800 CHEMCALL (0800 243 622)**. If additional safety information is required, refer to the Safety Data Sheet. For a copy of the SDS phone 0800 100 123.

Agrecovery is available on plastic containers up to 60L and for plastic or steel large drums from 61L - 1000L.

PHONE **0800 100 123**

 **AGRECOVERY**
www.agrecovery.co.nz

DOSE RATE

Dose rate cattle and sheep: 1ml/10kg live-weight orally (equivalent to 4.5mg/kg oxfendazole and 8.0mg/kg levamisole HCl).

DOSE VOLUME TABLE: CATTLE

Live-weight (kg)	Dose (ml)	20L treats (head)
60	6	3333
100	10	2000
150	15	1333
200	20	1000
250	25	800
300	30	666
350	35	571
400	40	500
450	45	444
500	50	400
550	55	363
600	60	333

Over 600kg dose at the rate of 1 ml/10kg

DOSE VOLUME TABLE: SHEEP

Live-weight (kg)	Dose (ml)	20L treats (head)
20	2	10000
30	3	6666
40	4	5000
50	5	4000
60	6	3333
70	7	2857

Over 70kg dose at the rate of 1 ml/10kg

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 - Cattle and Sheep: Animals producing meat or offal for human consumption must not be sold for slaughter either during treatment or within 10 days of last treatment.

MILK - Cattle and Sheep: Milk intended for sale for human consumption must be discarded during treatment and for 35 days following the last treatment.



**ENVIRONMENTALLY HAZARDOUS
SUBSTANCE, LIQUID, N.O.S.**

(Contains Oxfendazole)

UN Number 3082, Pack Group III,
Hazchem 3Z