



WARNING
KEEP OUT OF REACH OF CHILDREN
For Animal Treatment Only

Oxfen Dual Low Dose Oral

A Broad Spectrum combination (containing oxfendazole and levamisole) drench for the control of susceptible gastrointestinal roundworms, lungworms and tapeworm in cattle and sheep including benzimidazole or levamisole resistant strains. Aids in the control of adult liver fluke in sheep. Also contains minerals to provide supplementary nutritional support.

Ingredients: oxfendazole 45.3 mg/mL, levamisole HCl 80mg/mL, selenium 0.9mg/mL (as sodium selenate), cobalt 0.2mg/mL (as cobalt EDTA disodium), copper 2mg/mL (as copper EDTA disodium), zinc 0.6mg/mL (as zinc EDTA disodium), iodine 0.9mg/mL (as potassium iodate)

Net Contents: 1, 2.5, 5, 10 and 20 Litres



PLEASE READ LABEL COMPLETELY BEFORE USE

Oxfen Dual Low Dose Oral



Precautions:

Do not use at the same time as any other selenised fertiliser, prill or product without consulting a veterinarian.

Do not exceed 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.

Handling Precautions:

Do not handle until all safety precautions have been read and understood. May be harmful if swallowed. Causes serious eye irritation. May cause an allergic skin reaction. Suspected of causing genetic defects. Suspected of damaging fertility or the unborn child. May cause damage to the hepatic, alimentary, blood and the haematopoietic system through prolonged or repeated exposure. Do not breath mist/vapour/spray. Wear eye protection, 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 clothing should not be allowed out of the workplace.

First Aid:

If exposed, concerned or feel unwell, get medical advice/attention, or contact the National Poisons Centre 0800 POISON (0800 764 766) immediately. If on skin, wash with plenty of water. If skin irritation or rash occurs, get medical advice/attention., Remove contaminated clothing and wash it before reuse. If in eyes, rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, get medical advice/attention.

Environmental Protection:

Toxic to aquatic organisms with long lasting effects. Avoid contamination of any water supply with product or empty container.

Hazardous to the terrestrial vertebrates. Avoid release to the environment. Collect spillage.

Disposal

Preferably dispose of product by use. Otherwise treat the product so it is no longer toxic and dispose of product and packaging at an approved landfill or, if appropriate, recycle.

Emergency Response

In case of spillage, wear appropriate protective clothing and prevent material from entering waterways. 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.



INDICATIONS

Contains oxfendazole 45.3mg/mL, (a member of the benzimidazole family), levamisole HCl 80mg/mL (an imidazothiazole derivative), selenium 0.9mg/mL (as sodium selenate), cobalt 0.2mg/mL (as cobalt EDTA disodium), copper 2mg/mL (as copper EDTA disodium), zinc 0.6mg/mL (as zinc EDTA disodium) and iodine 0.9mg/mL (as potassium iodate). For the oral treatment of the following susceptible gastrointestinal roundworms (may not control strains that are resistant to both benzimidazoles and imidazothiazoles) and lungworms, including benzimidazole, levamisole and macrocyclic lactone resistant strains: **Cattle:** Brown stomach worm (*Ostertagia ostertagi*, *Ostertagia leptospicularis*), Stomach hair worm (*Trichostrongylus axei*), Black scour worm (*Trichostrongylus longispicularis*), Small intestinal worm (*Cooperia oncophora*, *Cooperia punctata*, *Capillaria bovis*), Thread-necked intestinal worm (*Nematodirus helvetianus*), Hookworm (*Bunostomum phlebotomum*), Nodule worm (*Oesophagostomum radiatum*), Lungworm (*Dictyocaulus viviparus*)

Sheep: Barber's Pole Worm (*Haemonchus contortus*), Small brown stomach worm (*Teladorsagia (Ostertagia) circumcincta*), Stomach hair worm (*Trichostrongylus axei*), Black scour worm (*Trichostrongylus colubriformis*, *Trichostrongylus vitrinus*), Small intestinal worm (*Cooperia curticei*), Thread-necked intestinal worm (*Nematodirus filicollis*, *Nematodirus spathiger*, *Nematodirus abnormalis*), Hookworm (*Bunostomum trigonocephalum*), Nodule worm (*Oesophagostomum venulosum*), Large-mouthed bowel worm (*Chabertia ovina*), Whipworm (*Trichuris ovis*), Lungworm (*Dictyocaulus filaria*), Tapeworm (*Moniezia expansa*). Also aids in the control of adult liver fluke (*Fasciola hepatica*).

Oxfen Dual Low Dose Oral also has residual activity that gives almost complete protection against larvae ingested up to 24 hours after dosing. **Oxfen Dual Low Dose Oral** sterilises roundworm eggs, except those from *Nematodirus* spp.

RESISTANCE MANAGEMENT

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.

Shake container well before use. **Oxfen Dual Low Dose Oral** is a ready-to-use concentrated **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 cattle or sheep 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 overdosing. 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.

Dose Rate

Dose rate cattle and sheep: 1mL/10kg (equivalent to 4.53mg oxfendazole/kg and 8.0mg levamisole HCl/kg), 0.09mg/kg selenium, 0.02mg/kg cobalt, 0.2mg/kg copper, 0.06mg/kg zinc, 0.09mg/kg iodine)

Dose Volume Table Cattle

Animal weight	Dose	No. of doses per 1L pack	No. of doses per 2.5 L pack	No. of doses per 5L pack	No. of doses per 10L pack	No. of doses per 20L pack
60kg	6mL	166	416	833	1666	3333
100kg	10mL	100	250	500	1000	2000
150kg	15mL	66	166	333	666	1333
200kg	20mL	50	125	250	500	1000
250kg	25mL	40	100	200	400	800
300kg	30mL	33	83	166	333	666
350kg	35mL	28	71	142	285	571
400kg	40mL	25	62	125	250	500
450kg	45mL	22	55	111	222	444
500kg	50mL	20	50	100	200	400
550kg	55mL	18	45	90	181	363
600kg	60mL	16	41	83	166	333

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



Dose Volume Table Sheep

Animal weight	Dose	No. of doses per 1L pack	No. of doses per 2.5 L pack	No. of doses per 5L pack	No. of doses per 10L pack	No. of doses per 20L pack
15kg	1.5mL	666	1666	3333	6666	13333
20kg	2mL	500	1250	2500	5000	10000
25kg	2.5mL	400	1000	2000	4000	8000
30kg	3mL	333	833	1666	3333	6666
35kg	3.5mL	285	714	1428	2857	5714
40kg	4mL	250	625	1250	2500	5000
45kg	4.5mL	222	555	1111	2222	4444
50kg	5mL	200	500	1000	2000	4000
55kg	5.5mL	181	454	909	1818	3636
60kg	6mL	166	416	833	1666	3333
65kg	6.5mL	153	384	769	1538	3076
70kg	7mL	142	357	714	1428	2857
75kg	7.5mL	133	333	666	1333	2666
80kg	8mL	125	312	625	1250	2500

Over 80kg dose at the rate of 1mL/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 sale for human consumption must not be sold for slaughter either during treatment or within 10 days of the 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.

Storage

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

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

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See www.foodsafety.govt.nz for registration conditions.

Registered to: Seneca Holdings Limited, 59A Storey Road, RD2, Waiuku 2682, AUCKLAND,

Distributed by: Animal Health Direct Ltd. 2 Tumu Way, Longlands, Hastings, New Zealand.

sales@ahd.co.nz. Ph (06) 873 3611

Contents: 1, 2.5, 5, 10 and 20 litres



Handwritten signature in blue ink over the stamp.

Batch No.

Expiry date: