**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.

**WARNING** – KEEP OUT OF REACH OF CHILDREN FOR ANIMAL TREATMENT ONLY
**COMBO™ LOW DOSE**

**READ LABEL CAREFULLY BEFORE USING.**

**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 haemostatic 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 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 ostertagi, Trichostrongylus axei, Trichostrongylus colubriformis, Trichostrongylus vitrinus, Cooperia curvic, Nematodirus filicollis, Nematodirus spp., Nematodirus helvetianus, Bunostomum phlebotomum, Ostertagia capillata, Ostertagia ostertagi, Oesophagostomum venulosum, Chabertia ovina, Trichuris ovis, Dictyocaulus filaria and Moniezia expansa. Also aids in the control of liver fluke ( Fasciola hepatica).

- **Cattle**: Oesophagostomum venulosum, Ostertagia ostertagi, Ostertagia leptospicularis, Trichostrongylus axei, Trichostrongylus longiplicatus, 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 parasitic 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 selenium 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 copper induced levamisole toxicity so estimate live-weight 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.

**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**

<table>
<thead>
<tr>
<th>Live-weight (kg)</th>
<th>Dose (ml)</th>
<th>20L treats (head)</th>
</tr>
</thead>
<tbody>
<tr>
<td>20</td>
<td>2</td>
<td>10000</td>
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<tr>
<td>30</td>
<td>3</td>
<td>6666</td>
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<tr>
<td>40</td>
<td>4</td>
<td>5000</td>
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<tr>
<td>50</td>
<td>5</td>
<td>4000</td>
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<tr>
<td>60</td>
<td>6</td>
<td>3333</td>
</tr>
<tr>
<td>70</td>
<td>7</td>
<td>2857</td>
</tr>
<tr>
<td>Over 600kg</td>
<td>60</td>
<td>333</td>
</tr>
</tbody>
</table>

**Dose Volume Table: Sheep**

<table>
<thead>
<tr>
<th>Live-weight (kg)</th>
<th>Dose (ml)</th>
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</tr>
</thead>
<tbody>
<tr>
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<td>2857</td>
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<tr>
<td>Over 70kg</td>
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<td>333</td>
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**Withholding Periods**

It is an offence for users of this product to cause residues exceeding the relevant MRL in the New Zealand (Maximum Residue Limits of Agricultural Compounds) Food Standards.

**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.

**Miscellaneous Dangerous Goods**

EPA approval number HSR100637. See [www.epa.govt.nz](http://www.epa.govt.nz) for approval conditions. Registered pursuant to the ACVM Act 1997, No.A10784. See [www.foodsafety.govt.nz](http://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.

**Environmentally Hazardous Substance, Liquid, N.O.S. (Contains Oxfendazole)**

UN Number 3082, Pack Group III, Hazchem 32.

In transport emergency call 111, Police or Fire Brigade. For 24hr specialist advice in an emergency only call [0800 CHEMICAL](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.