

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

  
**ravensdown**

# Trio<sup>®</sup> Sheep

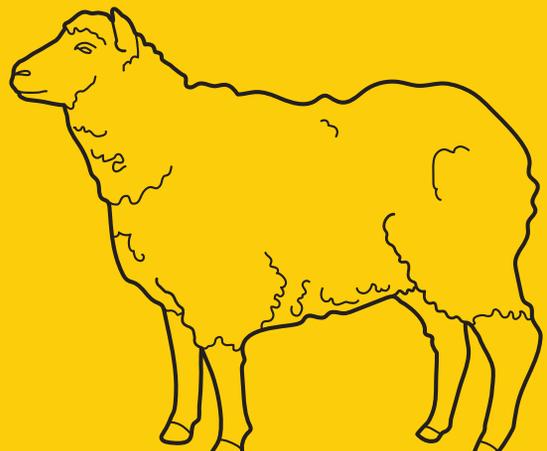
For the treatment and control in sheep of susceptible gastrointestinal roundworms (including strains with single or dual resistance to macrocyclic lactones, benzimidazoles, levamisole or closantel and strains of *Haemonchus contortus* with emerging resistance to closantel). Also effective against lungworm, tapeworm, adult liver fluke, nasal bot and itch mite. Contains copper, cobalt, zinc, iodine and selenium.

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#### **ACTIVE INGREDIENTS:**

1.0g/litre abamectin, 25.0g/litre albendazole, 40.0g/litre levamisole hydrochloride, 1.0g/litre iodine, 0.2g/litre cobalt, 2.1g/litre copper, 0.6g/litre zinc, 0.5g/litre selenium.

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[ravensdown.co.nz](http://ravensdown.co.nz)

**NET CONTENTS**  
**20 Litres**

# TRIO<sup>®</sup> SHEEP | 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. May cause an allergic skin reaction. Suspected of causing genetic defects. May damage fertility or the unborn child and may cause harm to breast-fed children. May cause damage to the haematopoietic, nervous and other organ systems. 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. Avoid contact during pregnancy/while nursing. Contaminated work clothing should not be allowed out of the workplace and should be washed before reuse.

## FIRST AID

If swallowed rinse mouth and do NOT induce vomiting. If skin contact occurs wash with plenty of soap and running water. For advice or if you feel unwell, contact the National Poisons Centre 0800 POISON (0800 764766) or a doctor immediately. If medical advice is needed, have product container or label at hand.

## ENVIRONMENTAL PROTECTION

Very toxic to aquatic life with long lasting effects. Very toxic to terrestrial invertebrates. Harmful to terrestrial vertebrates and the soil environment. Avoid release to the environment.

## 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 (or preferably pressure) 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

**TRIO SHEEP** contains abamectin, albendazole and levamisole, which are members of the macrocyclic lactone, benzimidazole and imidazothiazole groups respectively. It also contains iodine, cobalt, copper, zinc and 0.5g/L selenium. It is a broad-spectrum oral mineralised anthelmintic which can be used against susceptible gastrointestinal parasites, and to prevent the introduction of resistant strains on to a property.

It is effective against susceptible strains of the following parasites of sheep:

**Adult and immature gastrointestinal roundworms** Barber's Pole Worm (*Haemonchus contortus*) - including inhibited L4 stage and strains with single or dual resistance to macrocyclic lactones, benzimidazoles, levamisole or closantel, and strains with emerging resistance to closantel, Small Brown Stomach Worm (*Teladorsagia circumcincta*) including inhibited L4 stage and strains with single or dual resistance to macrocyclic lactones, benzimidazoles or levamisole, Black Scour Worm (*Trichostrongylus colubriformis*) including strains with single or dual resistance to macrocyclic lactones, benzimidazoles or levamisole, Stomach Hair Worm (*Trichostrongylus axei*), Black Scour Worm (*Trichostrongylus vitrinus*), Small Intestinal Worm (*Cooperia* spp.), Thin-Necked Intestinal Worm (*Nematodirus* spp.), Large- Mouthed Bowel Worm (*Chabertia ovina*), Large Bowel Worm (*Oesophagostomum venulosum*), Whipworm (*Trichuris ovis*), Intestinal Threadworm (*Strongyloides papillosus*), Hookworm (*Bunostomum* spp.), **Lungworm** Large lungworm (*Dictyocaulus viviparus*), **Tapeworm** (*Moniezia* spp.), **Liver Fluke** (*Fasciola hepatica*) adults. Reduces the output of viable fluke eggs. **Itch Mite** (*Psorergates ovis*). **Nasal Bot** (*Oestrus ovis*).

**NOTE:** Resistance can develop to any anthelmintic. Ask your local veterinary practitioner or animal health adviser for recommended parasite management practices for your area to reduce development of resistance. It is advisable that a resistance test be conducted before any parasite treatment is used.

## 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 frequently than 3-weekly. **Caution:** In sheep, liver levels of copper may be quite variable. Consequently, there is always a risk of copper poisoning (deaths) 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.**

**For use in a strategic worm control program:** speak to your animal health adviser or veterinarian.

**SHAKE CONTAINER WELL BEFORE USE.** Administer orally and check accuracy of drenching equipment regularly, and clean gun thoroughly before and after use. A representative sample of animals should be weighed before treatment. Dose the mob to the heaviest animal by live-weight 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. Correct drenching technique should be used.

## DOSE RATE

**1ml per 5kg live-weight by oral drench.** Do not use on lambs under 20kg live-weight or under 4 weeks of age.

## DOSE VOLUME TABLE

| Live-weight (kg) | Dose (ml) | 20L treats (head) |
|------------------|-----------|-------------------|
| 21-25            | 5         | 4000              |
| 26-30            | 6         | 3333              |
| 31-35            | 7         | 2857              |
| 36-40            | 8         | 2500              |
| 41-45            | 9         | 2222              |
| 46-50            | 10        | 2000              |
| 51-55            | 11        | 1818              |
| 56-60            | 12        | 1666              |
| 61-65            | 13        | 1538              |
| 66-70            | 14        | 1428              |
| 71-75            | 15        | 1333              |

Sheep heavier than 75kg should be dosed at 1ml per 5kg live-weight.

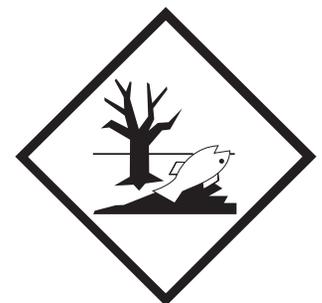
## WITHHOLDING PERIODS

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

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

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 (SDS). For a copy of the SDS phone 0800 100 123. EPA approval number HSR100146. See [www.epa.govt.nz](http://www.epa.govt.nz) for approval conditions. Registered pursuant to the ACVM Act 1997, No. A10662. See [www.foodsafety.govt.nz](http://www.foodsafety.govt.nz) for registration conditions. Store below 25°C, locked up, in the original container, in a safe place away from direct sunlight. Do not freeze.



**ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Contains Abamectin and Albendazole)**  
 UN Number 3082, Pack Group III, Hazchem 3Z

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

BATCH:

EXP:



PHONE **0800 100 123**