

POISON
KEEP OUT OF REACH OF CHILDREN
READ SAFETY DIRECTIONS
FOR ANIMAL TREATMENT ONLY



TRIGUARD[®]

TRIPLE COMBINATION DRENCH FOR SHEEP

**1.0 g/L ABAMECTIN, 22.7 g/L OXFENDAZOLE, 33.9 g/L LEVAMISOLE (as levamisole hydrochloride),
0.5 g/L SELENIUM (as sodium selenate), 2.2 g/L COBALT (as cobalt disodium EDTA)**

FOR THE CONTROL & TREATMENT OF INTERNAL PARASITES OF SHEEP

including those with single or dual resistance to macrocyclic lactones (including moxidectin resistant strains), benzimidazoles or imidazothiazoles (levamisole/morantel). Where Barber's Pole worm (*Haemonchus contortus*) is known to be resistant to macrocyclic lactones, benzimidazoles and imidazothiazoles (levamisole/morantel), TRIGUARD may have limited efficacy.

ALSO PROVIDES A SELENIUM AND COBALT SUPPLEMENT
for sheep raised in selenium and/or cobalt deficient areas.

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LITRES



Boehringer
Ingelheim



TRIGUARD®

TRIPLE COMBINATION DRENCH FOR SHEEP

TRIGUARD is a combination of 3 deworming ingredients: abamectin, a member of the macrocyclic lactones family of chemicals (“mectin drenches”), oxfendazole, a member of the benzimidazoles family of chemicals (“white drenches”), and levamisole, a member of the imidazothiazoles family of chemicals (“clear drenches”). It also contains 2 minerals: selenium (as sodium selenate) and cobalt (as cobalt disodium EDTA).

Indications

At the recommended dosage level, TRIGUARD provides treatment and control of the following sheep roundworms, sensitive to at least one of the 3 deworming agents contained in this product. It is also active against sheep roundworms that have single or dual resistance to the macrocyclic lactones (including moxidectin resistant strains), benzimidazoles or imidazothiazoles (levamisole/morantel) families of chemicals.

Adult and immature gastro-intestinal roundworms

Barber’s Pole Worm (*Haemonchus contortus*)*, Small Brown Stomach Worm (*Teladorsagia circumcincta*)*, Stomach Hair Worm (*Trichostrongylus axei*), Black Scour Worm (*Trichostrongylus* spp), Small Intestinal Worm (*Cooperia* spp)*, Thin Necked Intestinal Worm (*Nematodirus* spp), Hookworm (*Bunostomum trigonocephalum*), Intestinal Threadworm (*Strongyloides papillosus*), Large Bowel Worm (*Oesophagostomum venulosum*), Large Mouthed Bowel Worm (*Chabertia ovina*), Nodule Worm (*Oesophagostomum columbianum*), Whipworm (*Trichuris ovis*)
*including inhibited fourth stage larvae.

Lungworm (*Dictyocaulus filaria*) Also for the control of: **Nasal Bot** (*Oestrus ovis*) parasitic larval stages only, **Itch Mite** (*Psorergates ovis*).

Where Barber’s Pole worm (*Haemonchus contortus*) is known to be resistant to macrocyclic lactones and benzimidazoles and imidazothiazoles (levamisole/morantel), TRIGUARD may have limited efficacy.

Resistance may develop to any drench. However, studies have shown that using combination drenches, such as TRIGUARD, can significantly delay the development of resistance. 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 drench-resistance test be conducted before any drench is used.

TRIGUARD can also be used as a quarantine drench to prevent the introduction of resistant strains of roundworms onto a property. When used as a quarantine drench, it is advisable to hold treated sheep in treatment yards or on contaminated paddocks for 24 hours after treatment, before introduction. TRIGUARD also provides a selenium and cobalt supplement for sheep raised in selenium and/or cobalt deficient areas.

DIRECTIONS FOR USE

Contraindications

This product should not be administered to sheep that are dehydrated or unwell. Contraindicated for use in lambs under six (6) weeks of age. Contraindicated for use in lambs less than 15 kg bodyweight. This product should not be used when selenium intake from pasture is high or selenium is provided by other means (such as top dressing, vaccine, pellets or selenium drenches) if blood selenium levels at treatment are high. Users can determine selenium status by consulting their veterinarian.

Precautions

Safety to Sheep

Selenium can have toxic effects, particularly in sheep with liver damage that graze in areas where plants containing pyrrolizidine alkaloids are present. Because TRIGUARD contains levamisole, exercise care in handling weak, pregnant and young animals to avoid unnecessary stress. Avoid yarding animals off-feed overnight, and ensure animals have access to water when yarded prior to drenching. Stress and lack of feed or water may enhance the chance of levamisole toxicity, even with the recommended dose. Recommended dose should not be exceeded, except under veterinary supervision.

Some sheep may cough slightly after treatment. This passing response is of no consequence.

Dosage and Administration

INVEST CONTAINER AND SHAKE WELL BEFORE USE.

TRIGUARD is administered orally using any standard drenching equipment that provides a consistent dose volume. Dose and equipment should be checked before drenching commences. TRIGUARD is ready to use through standard equipment. Check accuracy of drenching equipment regularly. The sheep dose is 1 mL/5 kg body weight, which provides 0.2 mg abamectin, 4.5 mg oxfendazole, 6.8 mg levamisole (8 mg levamisole hydrochloride), 0.1 mg selenium and 0.44 mg cobalt per kg body weight.

Live weight (kg)	Dose Volume (mL)	20L Pack treats
16-20	4	5000
21-25	5	4000
26-30	6	3332
31-35	7	2856
36-40	8	2500
41-50	10	2000
51-60	12	1666
61-70	14	1428
71-80	16	1250

Animals in excess of 80 kg to be dosed at 2 mL/10 kg body weight.

A representative sample of animals should be weighed before treatment. Dose according to the heaviest animal by liveweight in the group (ewes, rams, lambs, wethers, etc). Do not underdose. Where there is large variation in size within a group, dose rate should be based on label directions for each weight range. Drafting into two or more lines may be appropriate to avoid excessive overdosing.

Do not administer selenium supplements at intervals less than 3 weeks or within one year of long-term selenium bullet or capsule treatment.

WITHHOLDING PERIOD

MEAT: DO NOT USE less than 14 days before slaughter for human consumption.

MILK: DO NOT USE in ewes, which are producing or may in the future produce milk or milk products for human consumption.

TRADE ADVICE

EXPORT SLAUGHTER INTERVAL (ESI):

DO NOT use less than 28 days before slaughter for export. This ESI was correct at the time of label approval. Before using this product confirm the current ESI from the registrant (1800 808 691) or the APVMA website (www.apvma.gov.au/residues).

SAFETY DIRECTIONS

Harmful if swallowed. May irritate the eyes and skin. Avoid contact with eyes and skin. Wash hands after use. When using the product, wear elbow-length rubber gloves. After each day’s use, wash gloves.

FIRST AID

If poisoning occurs, contact a doctor or Poisons Information Centre. Phone Australia 131126. If skin contact occurs, remove contaminated clothing and wash skin thoroughly.

ADDITIONAL USER SAFETY INFORMATION

Additional information is supplied in the Safety Data Sheet.

ENVIRONMENTAL PROTECTION

Abamectin is extremely toxic to aquatic species. Do not contaminate dams, rivers, streams or other waterways with the chemical or used container.

DISPOSAL

This container can be recycled if it is clean, dry, free of visible residues and has the *drumMUSTER* logo visible. Triple or pressure rinse container for disposal. Dispose of rinsate or any undiluted chemical according to State legislative requirements. Wash outside of the container and the cap. Store cleaned container in a sheltered place with cap removed. It will then be acceptable for recycling at any *drumMUSTER* collection or similar container management program site. The cap should not be replaced but may be taken separately.

STORAGE

Store below 30°C (Room Temperature) away from light.

Additional GHS statements required by Safe Work Australia: Harmful in contact with skin. Harmful if inhaled. Avoid breathing fumes, mists, vapours or spray. Do not get on clothing. Do not eat, drink or smoke when using this product. Use only outdoors or in a well ventilated area. If swallowed, rinse mouth and call a poison centre or doctor if you feel unwell. Do NOT induce vomiting. If inhaled, remove victim to fresh air and keep at rest in a position comfortable for breathing. Store in a closed container, in a dry, well-ventilated place. Keep cool.

Boehringer Ingelheim Animal Health Australia Pty Ltd
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For more information, contact Boehringer Ingelheim Customer Solutions on 1800 808 691.

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