



TECHNICAL NOTES



Paramectin® Oral

Mineralised Drench for Sheep



Active Constituents

- Abamectin 1.0 mg/mL
- Cobalt (as disodium cobalt ethylenediamine tetra-acetate) 0.2 mg/mL
- Iodine (as ethylenediamine dihydroiodide) 1.0 mg/mL
- Selenium (as sodium selenate) 0.5 mg/mL
- Copper (as disodium copper ethylenediamine tetra-acetate) 2.1 mg/mL
- Zinc (as disodium zinc ethylenediamine tetra-acetate) 0.6 mg/mL

Actions

Paramectin Oral Mineralised Drench for Sheep contains abamectin, a member of the avermectin family of compounds. It contains copper, cobalt, zinc, selenium and iodine. It provides broad spectrum efficacy against sensitive strains of the following adult and immature internal parasites of sheep, and provides temporary relief from minor mineral deficiencies.

Indications

Paramectin Oral Mineralised Drench for Sheep is indicated for the treatment and control in sheep of abamectin sensitive strains of internal parasites (including benzimidazole, levamisole and morantel resistant strains), and nasal bot and itch mite. It also provides temporary relief from minor mineral deficiencies.

Adult and immature gastrointestinal roundworms

- Haemonchus contortus* – Barber's pole worm (including inhibited L4 stage)
- Haemonchus placei* – Large stomach worm
- Ostertagia circumcincta* - Small brown stomach worm (including inhibited L4 stage)
- Trichostrongylus axei* - Stomach hair worm
- Trichostrongylus colubriformis*, *Trichostrongylus vitrinus* – Black scour worm
- Cooperia curticei*, *C. oncophora* - Small intestinal worm
- Nematodirus spathiger*, *Nematodirus filicollis* - Thin-necked intestinal worm
- Chabertia ovina* – Large mouthed bowel worm





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Oesophagostomum columbianum - Nodule worm
Oesophagostomum venulosum - Large bowel worm
Trichuris ovis - Whip worm
Strongyloides papillosus - Intestinal threadworm

Lungworms

Dictyocaulus viviparus - Large lungworm

Bots

Oestrus ovis – Nasal bot

Itch Mite - *Psorergates ovis*

Resistance may develop to any drench. Ask your local veterinary practitioner or animal health advisor for recommended parasite management practices for your area to reduce development of resistance. It is advisable that a drench resistance test be carried out before any drench is used.

Restraints

DO NOT USE in female sheep which are producing or may in the future produce milk or milk products for human consumption.

Contraindications

This product is contraindicated for use in lambs under six (6) weeks of age or less than 10 kg bodyweight. DO NOT USE unless copper deficiency is confirmed. Excessive copper is toxic. This product should not be used when selenium intake from pasture is high, selenium is provided by other means (such as pasture top dressing, vaccine, pellets or selenium drenches), if blood selenium levels are high, or if sheep graze in areas with plants containing pyrrolizidine alkaloids. Users can determine selenium status by consulting their veterinarian.

Precautions

Avoid drenching sheep in marking or mulesing cradles due to increased risk of aspiration into the lungs.

Withholding Periods

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

Milk: DO NOT USE in female sheep which are producing or may in the future produce milk or milk products for human consumption.

Trade Advice

Export Slaughter Interval (ESI)

This product does not have an ESI established.

For advice on the ESI, contact Jurox Pty Limited on 1800 023 312 before using this product.





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Dosage and Administration

Dose the mob according to the heaviest animal by liveweight in the group (ewes, rams, lambs). DO NOT underdose. A representative sample of animals should be weighed before treatment.

Dose: 1 mL per 5 kg bodyweight

Liveweight (kg)	Dose (mL)	20 L treats (head)
11-20	4	5000
21-30	6	3330
31-40	8	2500
41-50	10	2000
51-60	12	1666
61-70	14	1428
71-80	16	1250

Sheep heavier than 80 kg to be dosed at 1 mL per 5 kg.

Safety Directions

Harmful if swallowed. May irritate the eyes and skin. Avoid contact with eyes and skin. Wash hands after use.

First Aid

If poisoning occurs, contact a doctor or Poisons Information Centre, Phone 13 1126. If skin contact occurs, remove contaminated clothing and wash skin thoroughly.

Presentation

Liquid: 20 L

Storage

Store below 30°C (room temperature). Store in original container. Protect from light.

GHS Information

See Safety Data Sheet for GHS information.

Poisons Schedule

S6.

Registration Numbers

APVMA No. 56043

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