

POISON

KEEP OUT OF REACH OF CHILDREN
READ SAFETY DIRECTIONS BEFORE OPENING OR USING
FOR ANIMAL TREATMENT ONLY

PYRIMIDE[®]

3-Way Combination Drench for Sheep



ACTIVE CONSTITUENTS:

Abamectin 0.8 g/L, levamisole 25.5 g/L (as levamisole hydrochloride), albendazole 20 g/L, with selenium 0.4 g/L (as sodium selenate) and 1.76 g/L cobalt (as cobalt EDTA).

PYRIMIDE 3-Way Combination Drench for Sheep contains abamectin, albendazole and levamisole, members respectively of the avermectin / milbemycin, benzimidazole (white drench), and levamisole / morantel (clear drench) anthelmintic families. It is effective against gastrointestinal parasites sensitive to one or more of these families, and also those that have single or dual resistance to the avermectin / milbemycin (including moxidectin resistant strains), benzimidazole, or levamisole / morantel anthelmintic families. It is effective against lungworm, itchmite and nasal bot (larval stages) of sheep and provides a selenium and cobalt supplement.



Pharmsmart

20 L



50 kg x 1600

PYRIMIDE®

INVERT CONTAINER AND SHAKE BEFORE USE

DIRECTIONS FOR USE

Restraints:

MILK: DO NOT USE in sheep which are producing or may in the future produce milk where the milk or milk products may be used for human consumption.

Precautions and Contraindications

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.

NOT to be administered to sheep that are dehydrated or unwell.

NOT to be administered to lambs less than 6 weeks of age.

Dogs or horses should not be drenched with this product.

Benefits and risks of feed withhold:

Avoid withholding feed from weak, pregnant and young animals. Exercise care in handling sheep and avoid unnecessary stress. The recommended dose rate should not be exceeded.

CSIRO studies show that the efficacy of both abamectin and albendazole (two of the active ingredients of PYRIMIDE) are enhanced by withholding feed for up to 24 hours before drenching. However, field experience indicates that withholding water and feed will make sheep more susceptible to levamisole toxicity. Drought conditions may increase this risk. Before use of PYRIMIDE, it is recommended that water has been continuously available and feed either not withheld, or withheld for not more than 12 hours.

DOSAGE AND ADMINISTRATION:

Dose orally without dilution using standard, properly calibrated drenching equipment.

PYRIMIDE provides the recommended level of selenium supplementation for sheep (0.1 mg/kg liveweight).

DO NOT underdose. Check the accuracy of drench guns before and during drenching. Ensure each sheep receives and swallows the full dose.

Dose to the heaviest animal in each group. Representative animals should be weighed. Where there is a large variation in weight within a group, draft into two or more lines to avoid excessive overdosing.

Dose according to the following schedule:

Weight Range (kg)	Dose Volume (mL)	Dose per 20 L Pack	Weight Range (kg)	Dose Volume (mL)	Dose per 20 L Pack
9-12	3.0	6666	33-36	9.0	2222
13-16	4.0	5000	37-40	10.0	2000
17-20	5.0	4000	41-50	12.5	1600
21-24	6.0	3333	51-60	15.0	1333
25-28	7.0	2857	61-70	17.5	1142
29-32	8.0	2500	71-80	20.0	1000

Sheep in excess of 80 kg should be dosed at 1 mL per 4 kg liveweight.

DO NOT re-treat animals for 42 days after last treatment.

PYRIMIDE provides effective control of sensitive, single and dual resistant strains of the following adult and immature parasites of sheep:

Gastrointestinal roundworms:

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*

Thin necked intestinal worm: *Nematodirus spathiger, Nematodirus filicollis*

Small intestinal hair worm: *Cooperia curticei, Cooperia oncophora*

Intestinal threadworm: *Strongyloides papillosus*

Large mouthed bowel worm: *Chabertia ovina*

Nodule worm: *Oesophagostomum columbianum*

Whipworm: *Trichuris ovis*

Nasal bot: *Oestrus ovis* (parasitic larval stages only)

Large lungworm: *Dictyocaulus filaria*

Itchmite: *Psorergates ovis*

* Including inhibited L4 stage

NOTE: Internal parasites may develop resistance to any anthelmintic. Mathematical models show however that combined use of the anthelmintic families in PYRIMIDE can significantly slow the development of resistance.

Ask your local veterinary practitioner or animal health advisor for recommended management practices. Check the effectiveness of anthelmintics at least annually and it is advised that a drench resistance test be conducted before any drench is used.

WITHHOLDING PERIODS

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

MILK: DO NOT USE in sheep which are producing or may in the future produce milk where the milk or milk products may be used for human consumption.

TRADE ADVICE:

EXPORT SLAUGHTER INTERVAL (ESI): DO NOT USE less than 42 days before slaughter for export. The ESI on this label was correct at the time of label approval. Before using this product confirm the current ESI from either the reseller or the APVMA website www.apvma.gov.au/residues

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 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.

PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND THE ENVIRONMENT:

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

STORAGE: Store out of direct sunlight, in the original container with the lid tightly closed. Store below 30 °C (Room Temperature).

SAFETY DIRECTIONS: Harmful if inhaled. Poisonous if swallowed. Will irritate the eyes and skin. Repeated exposure may cause allergic disorders. Avoid contact with eyes and skin. When opening the container and using the product wear cotton overalls buttoned to the neck and wrist (or equivalent clothing) and elbow-length chemical resistant gloves. If product in eyes, wash it out immediately with water. Wash hands after use. After each day's use, wash gloves and contaminated clothing.

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

APVMA Approval No. 62099/61012

Material Safety Data Sheet

If additional hazard information is required, refer to the Material Safety Data Sheet. For a copy phone 1800 979 692.

Suspected of causing genetic defects. May damage the unborn child.

WARRANTY AND EXCLUSION OF LIABILITY: This product is warranted fit for the purposes specifically recommended by Pharm Smart Australia Pty Ltd when used strictly as directed on this label. All other warranties and obligations or liabilities, whether expressed or implied by statute or otherwise, are excluded to the full extent that exclusion is permitted by law.

Manufactured in New Zealand. Distributed by Pharm Smart Australia Pty Ltd. Suite 11, Level 1, 240 Waterworks Road Ashgrove QLD 4060.

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Batch No.		Expiry Date	
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