





Privermectin[®] Pour-On for Cattle

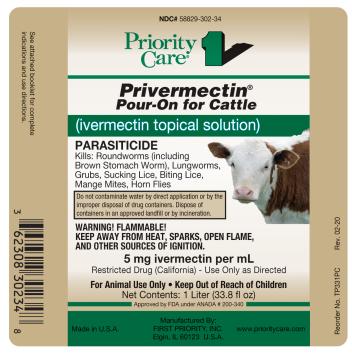
(ivermectin)



- Approved by FDA under <u>ANADA # 200-340</u>
 Privermectin[®] Pour-On for Cattle is approved
- Privermectin[®] Pour-On for Cattle is approved by the FDA as equivalent to the pioneer product Ivomec[®] Pour-On for Cattle.¹
- Privermectin[®] Pour-On for Cattle is supplied in 250 mL, 1 Liter, 2.5 Liter and 5 Liter containers.
- 5 mg ivermectin per mL.

Kills Roundworms (including Brown Stomach Worm), Lungworms, Grubs, Sucking Lice, Biting Lice, Mange Mites and Horn Flies. Please consult package insert for full product information (see back page).

<u>Size</u>	<u>Reorder No.</u>	Lbs/Case	<u>Case Pack</u>
250 mL	TP330	6 lbs.	12 x 1
1 Liter	TP331	22 lbs.	12 x 1
2.5 Liter	TP332	19 lbs.	4 x 1
5 Liter	TP333	21 lbs.	2 x 1



¹Ivomec is a registerted trademark of Boehringer Ingelheim Animal Health USA Inc.

For a complete list of Priority Care distributors, please call our Customer Service Department at: 1-800-650-4899, or visit our Website: www.prioritycare.com

Privermectin® Pour-On for Cattle

Trichostrongylus axei T. colubriformis

Approved by FDA under ANADA # 200-340 Contains 5 mg ivermectin/mL (ivermectin topical solution)

diagnosis, for assistance in the Consult your veterinarian for as treatment and control of parasitism. Parasiticide

INTRODUCTION

Privermectine Pour-On for Cattle (ivermectin topical solution) delivers internal and external parasite control in one convenient low-volume application. Privermectine Pour-On for Cattle contains ivermectin. unique chemical entity

MODE OF ACTION

ivermectin is a member of the macrocylic lactone class of endecto-cides which have a unique mode of acton. Compounds of the class back and selectively and with high affinity to gutamate-gated chloride ion channels which occur in invertebrate nerve and muscle cells.

This leads to an increase in the permeability of the cell membrane to reholde ions with hyperportaziation or the nerve or muscle cell, resulting in paratysis and death of the parasite. Compounds of this class may also interact with other ligand-gated chloride ortanales, such as those gated by the neurotransmitter gamma-aminobutyric acid (GABA).

The margin of safety for compounds of this class is attributable to the fact that mammals do not have glutamate-gated choride channels, the macroscyclic actones have a low atfinity for other mammalian ligand-gated choride channels and they do not readily cross the blood-brain barrier.

NDICATIONS

Privermectin[®] Pour-On for Cattle applied at the recommended dose level of 500 mcg/kg is indicated for the effective treatment and control of these parasites

(adults and L4) (adults and L4) Gastrointestinal Roundworms Ostertagia ostertagi (including inhibited stage) Haemonchus placei management plan should be adjusted accordingly based on

egular monitoring.

PRECAUTIONS:

Store at

(adults and L4) (parasitic stages) Privermectin[®] Pour-On for Cattle has been proved to effectively Strongyloides papillosus Desophagostomum radiatum arcoptes scabiei var. Bovis Haematopinus eurystemus Damalinia bovis PERSISTENT ACTIVITY olenopotes capillatus caulus viviparus Cooperia oncophora Cooperia surnabada Haematobia irritans Cooperia punctata Hypoderma bovis H. lineatum inognathus vituli Cattle Grubs richuris spp. -ungworms Horn Flies **Nites** ice.

infections and to protect cattle from re-infection with: Cesophagosto-mm radiatum and Dictycocalus witypeans for 28 agains and Cooperta punctata and Trichostoringylus area for 21 days after treatment: Ostertagia ostertagi, Haemonchus placei, Cooperta oncophora and Cooperia surrabada for 14 days after treatment. Darnalina bovis for 56 days after treatment. control

TREATMENT OF CATTLE FOR HORN FLIES

Privermectin[®] Pour-On for Cattle controls from files (Haematobia interas) for up 0.28 days after dosing. For best results Privermectin[®] Pour-On for Cattle should be part of a parasite control program for the parasites consult your veterinarian or an entomologist for the most effective timing of applications.

DOSAGE (adults and L4) (adults) (adults and L4) (adults)

The dose rate is 1 mL for each 22 lb of body weight. The formulation should be applied along the topline in a narrow strip extending from the withers to the tailhead. ADMINISTRATION

For the 250 mL and 1 Liter containers, see the diagram on the last page of his meser. Each 5mL will treat 110 lbs body weight. When body weight requires a drug product volume that is between the measuring markings, use the next higher incernent.

Applicator Gun [2.5.1, 5.1 and 5 gallon bottles] [2.5.ase of the solvents used in Privermectin® Pour-On for Cattle, an applicator gun is recommended.

Follow the applicator gun manufacturer's directions for priming the gun, adjusting the dose, and care of the applicator gun following use.

applica	ŏ	35
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care	Weic	770 lb (350 kg)
and		27
dose,	se	10 mL
the		
he gun, adjusting ollowing use.	Veight	b (100 kg)
gun,	>	220
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DOSE	35 mL	40 mL	45 mL	50 mL		
Indiana	770 lb (350 kg)	880 lb (400 kg)	990 lb (450 kg)	1100 lb (500 kg)		
LUSE	10 mL	15 mL	20 mL	25 mL	30 mL	
weight		lb (150	lb (200	lb (250	660 lb (300 kg)	

Do not underdose. Ensure each animal receives a complete dose base on a current body weight. Underdosing may result in ineffective reatment, and encourage the development of paratile resistance.

ANIMAL SAFETY Studies conducted in the U.S.A. have demonstrated the safety margin for invermectin. Based on plasma levels, the topically applied formulation is expected to be at least as well tolerated by breading animals as is the subcutaneous formulation which had no effect on breeding performance.

WARNING! NOT FOR USE IN HUMANS

Keep this and all drugs out of the reach of children

The Safety Data Sheet (SDS) contains more detailed occupation-al safety information. To report adverse affects, obtain an SDS or for assistance, contact First Priority, Inc. at 1-800-650-4899. This product should not be applied to self or others because it may be irritating to human shin and eyes and absorbed through the skin. To minimize accidential skin contact, the user should wear a long-sleeved shirt and rubber gloves. If accidential skin contact occurs, wash immediately with soap and water. If accidential eye exposure occurs, flush eyes immediately with water and seek medical attention.

WARNING! FLAMMABLE! KEEP AWAY FROM HEAT, SPARKS, OPEN FLAME, AND OTHER SOURCES OF IGNITION.

RESIDUE WARNING: Cattle must not be treated within 48 days of slaughter for human consumption Beacase a withdrawal time in milk has not been established, do not use in female dairy cattle of "breating age. A withdrawal period has not been established for this product in pre-ruminating calves. Do not use in calves to be processed for veal.

OTHER WARNINGS

Parasite resistance may develop to any dewormer, and has been reported for most classes of dewormers.

- management practices appropriate to the geographic area and the animal(s) to be treated may slow the development of Treatment with a dewormer used in conjunction with parasite parasite resistance.
- Fecal examinations or other diagnostic tests and parasite management history should be used to delemine if the product is appropriate for the herd/flock, prior to the use of any dewormer. Following the use of any dewormer, effectiveness of treatment should be monitored (for example, with the use of a fecal egg count reduction test or another appropriate method).
- A decrease in a drug's effectiveness over time as calculated by fecal egg count reduction tests may indicate the development of resistance to the dewormer administered. Your parasite

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NDC# 58829-302-34

Priority Care **Privermectin**[®] Pour-On for Cattle

(ivermectin topical solution)

PARASITICIDE

ma lineatum when it is in the esophageal tissues may cause bloat, killing H. Jowis when it is in the vertebral cannal may cause staggering or paralysis. Cattle should be treated either before or after these stages of grub development. Cattle treated with Privermectin® pour./or for Cattle at the end of Cattle treated with Privermectin® pour./or for Cattle at the end of Cattle curing the writer without danger of grub-related reactions. For further information and advice on a planned parasite control program, consult your veterimarian.

Studies indicate that when ivermectin comes in contact with the soil. It ready and tightly binds to the soil and becomes inactive over time. Free Nermectin may adversely affect fish and certain aquatic organisms. Do not permit cattle to enter takes, streams or ponds for at least six hours after treatment. Do not contami-tate water by direct application or by the improper disposal of take water by direct application or by the improper disposal of take water by direct application or by the improper disposal of take water by direct application or by the improper disposal of take water by direct application or by the improper disposal of take water by direct application or by the improper disposal of take water by direct application or by the improper disposal of take water by direct application or by the improper disposal of take water by direct application or by the improper disposal of take water by direct application or by the improper disposal of take water by direct application or by the improper disposal of take water by direct application or by the improper disposal of take water by direct application or by the improper disposal of take water by direct application or by the improper disposal of take water by direct application or by the improper disposal of take water by direct application or by the improper disposal of take by direct application or by the direct application by the direct application

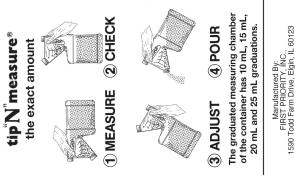
HOW SUPPLIED:

<u>.⊑</u>...

Privermectin[®] Pour-On for Cattle is available in 250 mL (8.5 fl oz) and 1 L (3.5 gl oz) tip and measure bottles, and 2.5 L (84.5 fl oz), and 5 callon (839.0 fl oz) containers for use with an appropriate automatic dosing applicator.



Priority Care and Privermectin are registered trademarks of First Priority, Inc.





Restricted Drug (California) - Use Only as Directed WARNING! FLAMMABLE! Keep away from heat, sparks, open flame, and other sources of ignition. 5 mg ivermectin per mL ication or by the

For Animal Use Only • Keep Out of Reach of Children Net Contents: 1 Liter (33.8 fl oz)

Use only in well-ventilated areas or outdoors. Close container tightly when not in use.

Cattle should not be treated when hair or hide is wet since reduced efficacy may be experienced.

Do not use when rain is expected to wet cattle within six hours after treatment.

This product is for application to skin surface only. Do not give

orally or parenterally

Cloudiness in the formulation may occur when Privermectin[®] Pour-On for Cattle is stored at temperatures below 32°F. Allowing to warm at room temperature will restore the normal appearance without affecting efficiacy.

is applied to areas of the skin with mange scabs or lesions, or with dermatosis or adherent materials, e.g., caked mud or manure. Antiparasitic activity of ivermectin will be impaired if the formulation

Vermectin has been associated with adverse reactions sensitive dogs; therefore, Privermectin® Pour-On for Cattle not recommended for use in species other than cattle.

Restricted Drug (California) - Use Only as Directed.

When to Treat Cattle with Grubs Privemental Pour-On for Cattle effectively controls all stages of cattle grubs. However, proper timing of treatment is important. For the most effective results, cattle should be treated as soon as possible after the end of the heel fly (wathle fly) season. While this is not peculiar to ivermectin, destruction of *Hypooderma larvae* froattegrubs at the precident these grubs are in vidal areas may cause undestrable host-parasite reactions. Killing *Hypoder*

drug containers. Dispose of containers in an approved landlin of by incineration. As with other avermectins, ivermectin is excreted in the dung of treated animals and can inhibit the reproduction and growth of pest and beneficial insects that use dung as a source of food part and beneficial insects that use dung as a source of food and for reproduction. The magnitude and duration of such effects are species and lifections, the product is not expected to have adverse impact on populations of dung-dependent insects.

AKE TIME OBSERVE LABEL

Environmental Safety

Rev. 02-20

Store at or below 25°C (77°F) and protect from light. Excursions permitted to 104°F (40°C).