

Product Name: EPRIGARD (EPRINOMECTIN) POUR-ON FOR BEEF AND DAIRY CATTLE

APVMA Approval No: 87119 / 117591

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Label Name:	EPRIGARD (EPRINOMECTIN) POUR-ON FOR BEEF AND DAIRY CATTLE
Signal Headings:	CAUTION
	KEEP OUT OF REACH OF CHILDREN
	FOR ANIMAL TREATMENT ONLY
	READ SAFETY DIRECTIONS
Constituent	5 mg/mL EPRINOMECTIN
Statements:	
Claims:	For the treatment and control of internal and external parasites of beef and dairy cattle and internal parasites of deer.
	For the treatment and control of gastrointestinal roundworms (including inhibited immature Ostertagia ostertagi) and lungworm in cattle.
	For sucking and biting lice, sarcoptic and chorioptic mange mites and buffalo fly in beef and dairy cattle. For aids in control of cattle tick (Boophilus microplus). For the treatment and control of gastrointestinal roundworms and lungworm in deer.
Net Contents:	250mL,
	1L 2.5L,
	5L,
	11L, 20L,
	22.5L
	100L, 200L
Directions for Use:	

This product is formulated only for pour-on application to cattle and deer; do not use in

FOR EXTERNAL USE ONLY.

other species.

Contraindications:	
Precautions:	Close container when not in use.  Do not apply to areas of the backline covered with mud or manure. This product is for application to skin surface only, do not give orally or by injection.
Side Effects:	
Dosage and Administration:	A representative sample of animals should be weighed with either scales or a weighband. Dose the mob according to the heaviest animal by liveweight in the group (cows, bulls, calves, heifers, hinds, stags, fawns, etc). Do not underdose. Where there is a large variation in size within the group, draft into two or more lines based on bodyweight, to avoid excessive overdosing.
	This product is formulated only for pour-on application to cattle and deer; do not use in other species. The formulation should be applied along the topline in a narrow strip extending from the withers to the tailhead. The dose rate is 1mL for each 10kg of liveweight.  This section contains file attachment.
General Directions:	General Directions: EPRIGARD (EPRINOMECTIN) POUR-ON FOR BEEF AND DAIRY CATTLE delivers internal and external parasite control in one low volume application. EPRIGARD Pour-On for Beef and Dairy Cattle contains Eprinomectin, a member of the macrocyclic lactone family of drenches. It is effective against eprinomectin sensitive strains of internal parasites
	Resistance can develop to any drench.  SAFETY: Studies have demonstrated a wide safety margin. Five times the recommended use level had no adverse effects on cattle or dear. Three times the recommended use level had no adverse effect on the breeding performance of cows and bulls.
	NOTE TO USER: Rainfall before or after treatment will not affect the efficacy of EPRIGARD POUR-ON. This section contains file attachment.
Withholding Periods:	Cattle Milk: NIL. There is no milk withholding period for lactating dairy cattle.  Cattle Meat/Deer Meat: NIL. There is no meat withholding period for slaughter of cattle and deer.
Trade Advice:	As the standards that are applied for eprinomectin in overseas markets are similar to those

Export Slaughter Interval (ESI): NIL.

Safety Directions:	Poisonous if swallowed. Will irritate the eyes. Avoid contact with eyes. Repeated exposure may cause allergic disorders. After use and before eating, drinking or smoking, wash hands, arms and face thoroughly with soap and water.
First Aid Instructions:	If poisoning occurs, contact a doctor or Poisons Information Centre. Phone Australia 131 126.
First Aid Warnings:	
Additional User Safety:	
Environmental Statements:	PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND THE ENVIRONMENT: Studies indicate that when eprinomectin comes in contact with the soil, it readily and tightly binds to the soil and becomes inactive over time. Containers and any residual contents should be disposed of safely in an approved landfill as free eprinomectin may adversely affect fish and certain water-borne organisms.  Do not contaminate dams, rivers, streams or other waterways with the chemical or used container.
Disposal:	For 250mL and 1L pack sizes:Dispose of container by wrapping with paper and putting in garbage.  For 2.5L, 5L, 11L, 20L, 22.5L, 100L and 200L pack sizes:Triple-rinse container and dispose of rinsate in compliance with relevant local, state or territory government regulations. Do not dispose of undiluted chemicals on-site. If recycling, replace cap and return clean container to recycler or designated collection point.  If not recycling, break, crush, or puncture container and deliver to an approved waste management facility. If an approved waste management facility is not available, bury the broken, crushed or punctured container 500mm below the surface in a disposal pit specifically marked and set up for this purpose clear of waterways, vegetation and tree roots, in compliance with relevant local, state or territory government regulations.  Do not burn empty containers or product.

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

Storage:

## **EpriGard<sup>TM</sup> Pour-On for Beef and Dairy Cattle COMMON DIRECTIONS FOR USE**

### **Dosage and Administration**

A representative sample of animals should be weighed with either scales or a weighband. Dose the mob according to the heaviest animal by liveweight in the group (cows, bulls, calves, heifers, hinds, stags, fawns, etc). Do not underdose. Where there is a large variation in size within the group, draft into two or more lines based on bodyweight, to avoid excessive overdosing.

This product is formulated only for pour-on application to cattle and deer; do not use in other species. The formulation should be applied along the topline in a narrow strip extending from the withers to the tailhead. The dose rate is 1mL for each 10kg of liveweight.

Liveweight	Dose Volume	
(kg)	(mL)	
Up to 50	5	
51 - 75	7.5	
76 - 100	10	
101 - 125	12.5	
126 - 150	15	
151 - 175	17.5	
176 - 200	20	
201 - 250	25	
251 - 300	30	
301 - 350	35	
351 - 400	40	
401 - 450	45	
451 - 500	50	
501 - 550	55	
551 - 600	60	
601 - 650	65	

Heavier animals (e.g.: mature bulls) should receive an additional 5 mL for each 50kg over 650kg. Consult your veterinarian for assistance in the diagnosis, treatment and control of parasitism.

## **EpriGard<sup>TM</sup> Pour-On for Beef and Dairy Cattle COMMON INFORMATION**

EPRIGARD Pour-On for Beef and Dairy Cattle applied at the recommended dose volume of 1 mL/10 kg liveweight to achieve a dose rate of  $500 \mu \text{g}$  eprinomectin/ kg is indicated for the effective treatment and control of harmful internal parasites, lice, mites, buffalo fly and ticks.

EPRIGARD Pour-On for Beef and Dairy Cattle contains eprinomectin, a member of the macrocyclic lactone family of drenches. It is effective against eprinomectin-sensitive strains of the internal parasites. Resistance may develop to any drench.

## **<u>CATTLE</u> Gastrointestinal Roundworms:**

Parasites	Adults	Immatures	Inhibited L4
Ostertagia ostertagi	•	•	•
- small brown stomach worm			
O.lyrata	•		
- brown stomach worm			
Ostertagia spp.	•	•	
Haemonchus placei	•	•	
- barbers pole worm			
Trichostronglyus axei	•	•	
- stomach hair worm			
T.colubriformis	•	•	
- intestinal hair worm			
Trichostrongylus spp.	•	•	
Cooperia spp.	•	•	•
- small intestinal worm			
C.oncophora	•	•	
C.pectinata	•	•	
C.surnabada	•	•	
Oesophagostomum radiatum	•	•	
- nodule worm			
Oesophagostomum spp.	•	•	
Nematodirus helvetianus	•	•	
- thin necked intestinal worm			
Bunostomum phlebotomum	•	•	
- hookworm			
Trichuris spp.	•		
- whip worm			

## Lungworm:

Parasites	Adults	Immatures	Inhibited L4
Dictyocaulus vivparus	•	•	

# **EpriGard<sup>TM</sup> Pour-On for Beef and Dairy Cattle COMMON INFORMATION**

### **Sucking and Biting Lice:**

Linognathus vituli Hermatopinus eurysternus Bovicola (Damalinia) bovis Solenopotes capillatus

#### Mites:

Chorioptes bovis

Sarcoptes scabiei var. bovis

#### **Buffalo Fly:**

Haematobia irritans exigua

When used as directed, EpriGuard Pour-On for Beef and Dairy Cattle also aids in control of:

#### **Cattle Tick:**

Boophilus microplus

(Not recommended for use in strategic tick control programs)

#### PERSISTENT ACTIVITY IN CATTLE:

EPRIGARD POUR-ON when given at the recommended dosage of 1mL/10kg liveweight controls infections with:

Parasite*	Prolonged Activity
Ostertagia spp.	Up to 28 days
Cooperia spp.	Up to 28 days
Dictyocaulus viviparus	28 days
Oesophagostomum radiatum	Up to 28 days
Nematodirus helvetianus	Up to 28 days
Haemonchus placei	21 days
Trichostrongylus spp.	21 days

<sup>\*</sup>The following parasite species are included within each of the relevant genera: Ostertagia ostertagi, O.leptospicularus, O.lyrata, Cooperia oncophora, C.punctata, C.surnabada, Trichostrongylus axei, T.colubriformis.

### **DEER**

#### **Gastrointestinal roundworms:**

Parasites	Adults	Inhibited L4
Ostertagia - type spp.	•	
Trichostrongylus spp.	•	•
Mazamastrongylus spp.	•	
Oesophagostomum spp.	•	

 $<sup>*</sup> Includes {\it O.mossi/dikmansi, O.lyrata, O.leptospicularis, Spiculoptera gia spiculoptera,} \\$ 

Sp. asymmetrica and Apteragia quadrispiculata.

## **EpriGard<sup>TM</sup> Pour-On for Beef and Dairy Cattle COMMON INFORMATION**

## **Lungworms:**

Parasites	Adults	Inhibited L4
Dictyocaulus vivparus	•	•

For best results EPRIGARD POUR-ON for Beef and Dairy Cattle should be part of a total parasite control program including internal and external parasites. Resistance may develop to any drench. Consult your veterinarian for a complete parasite control program.

### **NOTE TO USER:**

Rainfall before or after treatment will not affect the efficacy of EPRIGARD Pour-On.

#### **SAFETY:**

Studies have demonstrated a wide safety margin. Five times the recommended use level had no adverse effect on cattle or deer. Three times the recommended use level had no adverse effect on breeding performance of cows and bulls.