Virbac (Australia)	Virbac (Australia) Pty Limited		1	of	6
Product Name:	Virbac virbamec® LV Pour-On endectocide for cattle				
APVMA Number:	APVMA Number: 56736				
Version Date:	11 Jul 2013				
Pack sizes:	250 mL, 500 mL, 1L 2.5 L, 5 L, 10 L, 15 L, 100 L				

TEMPLATE FOR RELEVANT LABEL PARTICULARS (RLPs) (Veterinary Products)

Select appropriate:

 $\hfill\square$ New Product (include all applicable RLPs) \hfill OR

 $\sqrt{\text{Variation}}$ (highlight instructions that are being varied). Approval no. of label being varied: 56736-1109

Signal heading:	CAUTION KEEP OUT OF REACH OF CHILDREN READ SAFETY DIRECTIONS BEFORE OPENING OR USING FOR ANIMAL TREATMENT ONLY
Product name:	Virbac virbamec® LV Pour-On endectocide for cattle
Active constituent/s:	10 mg/mL IVERMECTIN
Statement of claims:	For the treatment and control of IVERMECTIN sensitive internal and external parasites of beef and dairy cattle.
Net contents:	250 mL, 500 mL, 1L 2.5 L, 5 L, 10 L, 15 L, 100 L
Directions for Use Heading:	DIRECTIONS FOR USE
Dosage & Dosage and Administration:	
administration:	Dose rate table: Virbamec® LV Pour-On dose rate is 1 mL/20 kg body weight.
	(250mL)
	Doctor Transfer



Liveweight Kg	Dose Volume mL	Cattle Treated 250mL
51-100	5	50
101-150	7.5	33
151-200	10	25
201-250	12.5	20
251-300	15	16
301-350	17.5	14
351-400	20	12
401-450	22.5	11
451-500	25	10
501-550	27.5	9
551-600	30	8
601-650	32.5	7

(500mL)

Liveweight Kg	Dose Volume mL	Cattle Treated 500mL
51-100	5	100
101-150	7.5	66
151-200	10	50
201-250	12.5	40
251-300	15	33
301-350	17.5	28

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351-400	20	25
401-450	22.5	22
451-500	25	20
501-550	27.5	18
551-600	30	16
601-650	32.5	15

(1L<u>)</u>

Liveweight Kg	Dose Volume mL	Cattle Treated
51-100	5	200
101-150	7.5	133
151-200	10	100
201-250	12.5	80
251-300	15	66
301-350	17.5	57
351-400	20	50
401-450	22.5	44
451-500	25	40
501-550	27.5	36
551-600	30	33
601-650	32.5	30

(2.<u>5L)</u>

Llveweight Kg	Dose Volume mL	Cattle Treated 2.5L
51-100	5	500
101-150	7.5	332
151-200	10	250
201-250	12.5	200
251-300	15	165
301-350	17.5	142
351-400	20	125
401-450	22.5	110
451-500	25	100
501-550	27.5	90
551-600	30	82
601-650	32.5	77

(5L<u>)</u>

Liveweight Kg	Dose Volume mL	Cattle Treated 5L
51-100	5	1000
101-150	7.5	666
151-200	10	500
201-250	12.5	400
251-300	15	333
301-350	17.5	285
351-400	20	250
401-450	22.5	222
451-500	25	200
501-550	27.5	181
551-600	30	166
601-650	32.5	153

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	-/-	41	"
		11	"

Liveweight Kg	Dose Volume mL	Cattle Treated 10L
51-100	5	2000
101-150	7.5	1333
151-200	10	1000
201-250	12.5	800
251-300	15	666
301-350	17.5	571
351-400	20	500
401-450	22.5	444
451-500	25	400
501-550	27.5	363
551-600	30	333
601-650	32.5	307

(15L)

Liveweight Kg	Dose Volume mL	Cattle Treated 15L
51-100	5	3000
101-150	7.5	2000
151-200	10	1500
201-250	12.5	1200
251-300	15	1000
301-350	17.5	857
351-400	20	750
401-450	22.5	666
451-500	25	600
501-550	27.5	545
551-600	30	500
601-650	32.5	461

(100L)

Llveweight Kg	Dose Volume mL	Cattle Treated 10L
51-100	5	20000
101-150	7.5	13333
151-200	10	10000
201-250	12.5	8000
251-300	15	6666
301-350	17.5	5714
351-400	20	5000
401-450	22.5	4444
451-500	25	4000
501-550	27.5	3636
551-600	30	3333
601-650	32.5	3076

Cattle in excess of 650 kg should be dosed at 1 mL per 20 kg bodyweight.

Dose rate to be based on heaviest cattle in each group (cows, bulls, calves, heifers etc). A representative sample of animals should be weighed before treatment either with scales or a weighband. The recommended dose is 1 mL Virbamec® LV Pour-On per 20 kg bodyweight. Do not underdose.

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	Where there is a large variation in size within the group, draft into two or more lines based on bodyweight, to avoid excessive overdosing.
General directions:	Sustained activity:
	At the recommended dose rate, Virbamec® LV Pour-On effectively controls infection with Ostertagia spp. (small brown stomach worms) acquired up to 14 days after treatment, with Dictyocaulus viviparus (lungworm) acquired up to 28 days after treatment and Haematobia irritans exigua (Buffalo fly) acquired up to 21 days after treatment.
	Rainfast:
	Rainfall on cattle less than 2 hours after dosing may result in reduced efficacy. Temporary hair loss occasionally occurs along the application site. This resolves without treatment. Do not retreat with Virbamec® LV Pour-On within 21 days.
	Virbamec® LV Pour-On contains Ivermectin, a member of the macrocyclic lactone family of drenches. It is effective against sensitive strains of the following internal and external parasites:
	- For the treatment and control of adult and immature stages of:
	Gastro-intestinal roundworms :
	Ostertagia ostertagi - Small brown stomach worms (including inhibited stages) Haemonchus placei - Barber's pole worm Trichostrongylus axei - Stomach hair worm Oesophagostomum radiatum - Nodule worm Cooperia oncophora — Small intestine worm C. punctata - Small intestine worm Oesophagostomum venulosum Large bowel worm Trichuris spp Whipworm Strongyloides papillosus - Intestinal worm Nematodirus spathiger - Thin necked intestinal worm Bunostomum phlebotomum - Hookworm Lungworms: Dictyocaulus viviparus.
	Sucking Lice and Biting Lice: Linognathus vituli – Long nosed sucking louse Haematopinus eurysternus – Short nosed sucking louse Bovicola bovis - Biting louse Solenopotes capillatus – Little blue sucking louse. Mites: Chorioptes bovis, Sarcoptes scabei Var bovis Cattle tick: Boophilus microplus - Cattle tick.
	Maximum tick efficacy is achieved 4-5 days after treatment. Engorged female ticks that drop from cattle in the initial days after treatment may lay

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	viable eggs. This should be taken into account when planning a strategic tick control program. Virbamec® LV Pour-On should be alternated with conventional dips or pour-ons when the program requires repeat treatments.			
	Buffalo fly:			
	Haematobia irritans exigua Controls buffalo fly and protects cattle from reinfestation for up to 21 days after treatment.			
	Resistance can develop to any chemical			
	NOT TO BE USED FOR ANY PURPOSE, OR IN ANY MANNER, CONTRARY TO THIS LABEL UNLESS AUTHORISED UNDER THE APPROPRIATE LEGISLATION			
Withholding Period/s:	MEAT: DO NOT USE LESS than 21 days before slaughter for human consumption. MILK: Zero (0) days			
Trade Advice:	Export Slaughter Interval (ESI): DO NOT USE less than 21 days before slaughter for export. The ESI on this label was current at the time of label approval. Before using this product, confirm the current ESI from the manufacturer on 1800 009 847 or the APVMA website www.apvma.gov.au/residues/			
Safety Directions:	Poisonous if swallowed. Will irritate the eyes and skin. Avoid contact with eyes and skin. When using the product wear cotton overalls buttoned to the neck and wrist, a washable hat, elbow length PVC gloves and goggles. If product in eyes, wash it out immediately with water. Wash hands after use. After each days use wash gloves, goggles and contaminated clothing.			
First Aid:	If polsoning occurs, contact a doctor or Polsons Information Centre. Phone Australia 131126.			
Additional user safety:	Additional information is listed in the Material Safety Data Sheet.			
Environmental statements:	PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND THE ENVIRONMENT: Ivermectin is extremely toxic to aquatic species. DO NOT contaminate dams, rivers or streams or other waterways with the chemicals or used containers.			
Disposal:	[250 mL, 500 mL, 1L]			
	Dispose of empty container by wrapping in paper and putting in garbage.			
	[2.5 L, 5 L, 10 L, 15 L, 100 L]			
	Triple or (preferably) pressure rinse into the medicated water/dip/drench etc. Do not dispose of undiluted chemicals on-site. Return clean container for recycling where this is an option or for disposal at a landfill authorized to accept waste. If neither of these options are available, bury the container			

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below 500 mm in a disposal pit specifically marked and set up for thi purpose clear of waterways, vegetation and roots. Empty container so not be burned. Container must be recycled at a drumMUSTER colled if it clean, dry and drumMUSTER logo is visible. Provide cap separate	
Storage:	Store below 30°C (Room Temperature)
Name & address:	VIRBAC (AUSTRALIA) PTY. LIMITED 361 Horsley Road, Milperra NSW 2214 Freecall Customer Service Line: 1800 009 847
	www.virbac.com.au

The following is for APVMA use only:

APVMA approval no.	APVMA No: 56736 / 60062		
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