

fact sheet



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GenesisTM Pour-on Ivermectin Endectocide for cattle

A pour-on for cattle, containing 10mg/mL IVERMECTIN, a member of the macrocyclic lactone family of chemicals

- Broad spectrum
- Control of resistant cattle ticks
- Persistent activity
- Unique oil base
- Low dose
- Nil milk withholding period, 21 day meat withholding period and 21 day ESI

BROAD SPECTRUM

When used as directed, **Genesis Pour-on** treats and controls ivermectin sensitive strains of the following major internal and external parasites of cattle.

Gastro-intestinal roundworms

Barber's Pole Worm (*Haemonchus placei*)
Small Brown Stomach Worm (*Ostertagia ostertagi*) - including inhibited stages
Small Intestinal Worm (*Cooperia oncophora*, *Cooperia punctata*)
Stomach Hair Worm (*Trichostrongylus axei*)
Hookworm (*Bunostomum phlebotomum*)
Large Bowel Worm (*Oesophagostomum radiatum*)
Whipworm (*Trichuris* spp)
Thin-necked Intestinal Worm (*Nematodirus spathiger*)
Intestinal Threadworm (*Strongyloides papillosus*)

Lungworm (*Dictyocaulus viviparus*)

Sucking and Biting Lice

Long-nosed Sucking Louse (*Linognathus vituli*)
Short-nosed Sucking Louse (*Haematopinus eurysternus*)
Little Sucking Louse (*Solenopotes capillatus*)
Biting Louse (*Bovicola bovis*)

Mites (*Chorioptes bovis*, *Sarcoptes scabiei* var *bovis*)

Cattle Tick (*Boophilus microplus*)

Buffalo Fly (*Haematobia irritans exigua*)

CONTROL OF RESISTANT CATTLE TICKS

Genesis Pour-on controls strains of cattle tick resistant to organophosphates, synthetic pyrethroids and amitraz. **Genesis Pour-on** achieves maximum efficacy against ticks 4 to 5 days after treatment. Engorged female ticks that drop from cattle in the initial days after treatment may lay viable eggs. This should be taken into account when planning a control program. For more information about controlling ticks, consult the Ancare Technical Bulletin *Cattle Tick Control*.



PERSISTENT ACTIVITY

Genesis Pour-on effectively controls: Buffalo Fly (*Haematobia irritans exigua*) for up to 21 days after treatment. It also controls Small Brown Stomach Worm (*Ostertagia* spp) for up to 14 days after treatment and Lungworm (*Dictyocaulus viviparus*) for up to 28 days after treatment.

UNIQUE OIL BASE

Unlike many other macrocyclic lactone pour-ons, **Genesis Pour-on** is oil based. This means that the product is non-flammable and has no strong objectionable odour. It also means that the product has excellent skin tolerance and is rainfast. Rain occurring as early as two hours after treatment will not affect the efficacy of the product. It is not recommended, however, to treat cattle when rain is expected. Rainfall on cattle less than two hours after dosing may result in reduced efficacy.

LOW DOSE

Genesis Pour-on has twice the concentration of other macrocyclic lactone pour-ons. This means **Genesis Pour-on** is applied at HALF the volume of other pour-ons, making it simple and easy to dose all sizes of cattle. **Genesis Pour-on** is applied at 1mL/20kg bodyweight, delivering 0.5mg ivermectin per kg bodyweight.

Liveweight	250mL pack treats	1L pack treats	2.5L pack treats	5L pack treats	20L pack treats
51-100kg	50	200	500	1000	4000
101-150kg	33	133	332	666	2666
151-200kg	25	100	250	500	2000
201-250kg	20	80	200	400	1600
251-300kg	16	66	165	333	1333
301-350kg	14	57	142	285	1142
351-400kg	12	50	125	250	1000
401-450kg	11	44	110	222	888
451-500kg	10	40	100	200	800
501-550kg	9	36	90	181	727
551-600kg	8	33	82	166	666
601-650kg	7	30	77	153	615

WITHHOLDING PERIODS

MEAT: 21 days

EXPORT SLAUGHTER INTERVAL (ESI): 21 days

MILK: Nil

PACK SIZES AVAILABLE

250mL Pack, with dial-a-dose pour-on applicator

1L Pack, with dial-a-dose pour-on applicator

2.5L Backpack

5L Backpack

