

fact sheet



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GenesisTM Injection

Abamectin Antiparasitic for cattle & sheep

Subcutaneous injection containing 10g/L ABAMECTIN, a member of the macrocyclic lactone family of chemicals

- Broad spectrum
- For use in both cattle and sheep
- Oil-based formula
- Persistent activity

CATTLE

BROAD SPECTRUM

When used as directed, **Genesis Injection** treats and controls macrocyclic lactone sensitive strains of the following parasites.

Adult and immature gastro-intestinal roundworms

- Barber's Pole Worm (*Haemonchus* spp)
- Small Brown Stomach Worm (*Ostertagia* spp) – incl. inhibited fourth stage larvae
- Small Intestinal Worm (*Cooperia* spp)
- Stomach Hair Worm (*Trichostrongylus axei*)
- Hookworm (*Bunostomum phlebotomum*)
- Large Bowel Worm (*Oesophagostomum* spp)

Adult gastro-intestinal roundworms

- Large Mouth Bowel Worm (*Chabertia* spp)
- Thin-necked Intestinal Worm (*Nematodirus* spp)
- Intestinal Threadworm (*Strongyloides papillosus*)

Lungworm (*Dictyocaulus viviparus*) - adult and immature

Sucking Lice (*Linognathus vituli*)

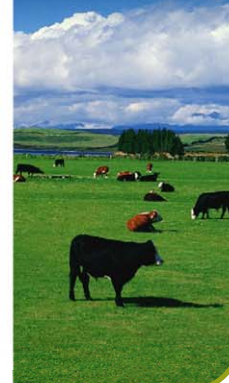
Genesis Injection also aids in the control of **Cattle Tick** (*Boophilus microplus*), but is not recommended for use in strategic programmes for tick control.

FOR USE IN BOTH CATTLE AND SHEEP

Genesis Injection can be used in sheep as well as cattle. For more information about using **Genesis Injection** in sheep, consult the Ancare Fact Sheet *Genesis Injection – Sheep*.

OIL-BASED FORMULA

Genesis Injection has an oil-based formulation making it low-sting and easy to use.



PERSISTENT ACTIVITY

Genesis Injection prevents re-infection with:

Ostertagia spp, *Haemonchus* spp, *Trichostrongylus* spp and *Oesophagostomum* spp for up to 14 days;
Cooperia spp for up to 7 days.

Genesis Injection also suppresses faecal egg production for up to 21 days and faecal egg pasture contamination is limited for up to 42 days after treatment.

CATTLE DOSE RATE

The dose rate of **Genesis Injection** for cattle is 1mL/50kg bodyweight, which delivers 0.2mg abamectin per kg bodyweight. It should be given by subcutaneous injection only. This product is not to be used intravenously or intramuscularly. DO NOT USE **Genesis Injection** in calves less than 6 weeks of age.

Liveweight	Dose	500mL treats
50-100kg	2mL	250
101-150kg	3mL	166
151-200kg	4mL	125
201-250kg	5mL	100
251-300kg	6mL	83
301-350kg	7mL	71
351-400kg	8mL	62
401-450kg	9mL	55
451-500kg	10mL	50
501-550kg	11mL	45
551-600kg	12mL	41
601-650kg	13mL	38

CATTLE WITHHOLDING PERIODS

MEAT: 42 days

EXPORT SLAUGHTER INTERVAL (ESI): 42 days

MILK: DO NOT USE in lactating dairy cows or within 30 days of calving where milk or milk products may be used for human consumption.

PACK SIZES AVAILABLE

500mL Pack

