

fact sheet



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Genesis™ **Xtra Drench** *Oral Broad Spectrum Antiparasitic for Sheep with Barbers Pole Long Action*

An oral drench containing 1g/L ABAMECTIN, a member of the macrocyclic lactone family of chemicals, and 50g/L CLOSANTEL

- Broad spectrum including Liver Fluke
- Patented formula with enhanced closantel absorption
- Persistent activity
- Active on resistant strains of Barber's Pole Worm
- Standard dose rate

BROAD SPECTRUM

When used as directed, **Genesis Xtra Drench** treats and controls abamectin and closantel sensitive strains of the following parasites.

Adult and immature gastro-intestinal roundworms

Barber's Pole worm (*Haemonchus contortus*)
Small Brown Stomach Worm (*Ostertagia circumcincta*)
Stomach Hair Worm (*Trichostrongylus axei*)
Black Scour Worm (*Trichostrongylus* spp)
Small Intestinal Worm (*Cooperia* spp)
Large Bowel Worm (*Oesophagostomum venulosum*)
Large Mouth Bowel Worm (*Chabertia ovina*)
Nodule Worm (*Oesophagostomum columbianum*)
Thin Necked Intestinal Worm (*Nematodirus* spp)
Whipworm (*Trichuris ovis*)
Intestinal Threadworm (*Strongyloides papillosus*)

Liver Fluke (*Fasciola hepatica*) - adult and late immature (including 6 week old)

Lungworm (*Dictyocaulus filaria*)

Nasal Bot (*Oestrus ovis*) - parasitic larval stages only

Itch Mite (*Psorergates ovis*)

PATENTED FORMULA WITH ENHANCED CLOSANTEL ABSORPTION

Genesis Xtra Drench has a patented propylene glycol based formulation that incorporates closantel at a higher than normal concentration. The closantel in **Genesis Xtra Drench** is also absorbed at a higher rate than other formulations even when dosed at the same rate. The high levels of Closantel absorbed into the sheep's blood ensures good efficacy against the blood-feeding Barber's Pole Worm and Liver Fluke.



PERSISTENT ACTIVITY

Genesis Xtra Drench has sustained activity against closantel susceptible Barber's Pole Worm (including strains resistant to macrocyclic lactones). It prevents re-infection of sheep and limits pasture contamination with Barber's Pole Worm eggs for up to 6 weeks after drenching.

ACTIVITY AGAINST RESISTANT STRAINS OF BARBER'S POLE WORM

The high efficacy of **Genesis Xtra Drench** against Barber's Pole Worm allows it to kill strains that are resistant to macrocyclic lactones, resistant to closantel or resistant to **both** macrocyclic lactones and closantel. However, some decrease in persistence of activity may be seen where the strain of Barber's Pole Worm has developed resistance to Closantel.

Genesis Xtra Drench can be used as a quarantine drench to prevent the introduction of resistant strains of Barber's Pole Worm onto a property. When used as a quarantine drench, it is advisable to hold treated sheep in treatment yards for at least 24 hours before introduction to paddocks.

STANDARD DOSE RATE

The dose rate of 1mL/5kg bodyweight is the same low dose of traditional drenches and application is by the oral route using any standard drenching equipment. This makes drenching with **Genesis Xtra Drench** easy and simple. At the given dose rate, **Genesis Xtra Drench** delivers 0.2mg abamectin and 10mg closantel per kg bodyweight.

Liveweight	Dose	5L treats	10L treats
11-15kg	3mL	1666	3333
16-20kg	4mL	1250	2500
21-25kg	5mL	1000	2000
26-30kg	6mL	833	1666
31-35kg	7mL	714	1428
36-40kg	8mL	625	1250
41-50kg	10mL	500	1000
51-60kg	12mL	416	833
61-70kg	14mL	357	714
71-80kg	16mL	312	625

ANIMAL SAFETY

Ewes may be treated at any stage of pregnancy. However, DO NOT USE **Genesis Xtra Drench** in lambs under 6 weeks of age or less than 10kg bodyweight.

WITHHOLDING PERIODS

MEAT: 49 days

EXPORT SLAUGHTER INTERVAL (ESI): 84 days

MILK: DO NOT USE in ewes which are producing or may in the future produce milk or milk products for human consumption.

PACK SIZES AVAILABLE

5L Backpack

10L Drum

