

# fact sheet



## **Genesis™ Injection Abamectin Plus Vitamin B12** **Antiparasitic for cattle & sheep**

Ancare Australia Pty Ltd  
Level 6, 79 George Street  
Parramatta NSW 2150  
Ph (02) 9893 0071  
Fax (02) 9893 0099  
Website:  
[www.ancare.com.au](http://www.ancare.com.au)

Subcutaneous injection containing 10g/L ABAMECTIN, a member of the macrocyclic lactone family of chemicals, and 2g/L VITAMIN B12

- Broad spectrum
- Aids in the treatment and prevention of Vitamin B12 deficiency
- For use in both cattle and sheep
- Persistent activity
- Oil-based formula
- Ideal for feedlots

## CATTLE

### BROAD SPECTRUM

When used as directed, **Genesis Injection Abamectin Plus Vitamin B12** 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 Abamectin Plus Vitamin B12** also aids in the control of **Cattle Tick** (*Boophilus microplus*), but is not recommended for use in strategic programmes for tick control.

### AIDS IN THE TREATMENT AND PREVENTION OF VITAMIN B12 DEFICIENCY

**Genesis Injection Abamectin Plus Vitamin B12** supplies Vitamin B12 directly to where it is needed – the blood and tissues of the animal. For more information on Vitamin B12 deficiency, consult the Ancare Fact Sheet *Vitamin B12 Deficiency in Sheep and Cattle*.



## FOR USE IN BOTH CATTLE AND SHEEP

**Genesis Injection Abamectin Plus Vitamin B12** can be used in sheep as well as cattle. For more information about using **Genesis Injection Abamectin Plus Vitamin B12** in sheep, consult the Ancare Fact Sheet *Genesis Injection Abamectin Plus Vitamin B12 – Sheep*.

## PERSISTENT ACTIVITY

**Genesis Injection Abamectin Plus Vitamin B12** 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 Abamectin Plus Vitamin B12** also suppresses faecal egg production for up to 21 days and faecal egg pasture contamination is limited for up to 42 days after treatment.

## OIL-BASED FORMULA

**Genesis Injection Abamectin Plus Vitamin B12** has an oil-based formulation making it low-sting and easy to use.

## IDEAL FOR FEEDLOTS

**Genesis Injection Abamectin Plus Vitamin B12** is well suited as an induction treatment for feedlot cattle. Greater weight gains can be achieved using **Genesis Injection Abamectin Plus Vitamin B12** rather than macrocyclic lactone products that do not contain Vitamin B12. For more information, consult the Ancare Fact Sheet *Vitamin B12 Deficiency in Sheep and Cattle*.

## CATTLE DOSE RATE

The dose rate of **Genesis Injection Abamectin Plus Vitamin B12** for cattle is 1mL/50kg bodyweight, which delivers 0.2mg abamectin and 0.04mg Vitamin B12 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 Abamectin Plus Vitamin B12** in calves less than 6 weeks of age.

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

Note that any product remaining unused 24 hr after the pack seal has been broken should be discarded.

## CATTLE WITHHOLDING PERIODS:

**MEAT:** 49 days

**EXPORT SLAUGHTER INTERVAL (ESI):** Ancare recommends an ESI of 49 days.

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



## PACK SIZES AVAILABLE

500mL Pack