

## Barber's pole worm control

### Cydectin Long Acting Injection for Sheep offers longer worm protection from one simple injection

- **91 days control of barber's pole worm (*Haemonchus contortus*)<sup>1</sup>**
- **112 days control of *Teladorsagia* (*Ostertagia*) *circumcincta* (small brown stomach worm)<sup>1</sup>**
- **42 days control of *Trichostrongylus colubriformis* (black scour worm)<sup>1</sup>**
- Cydectin Long Acting Injection contains the most potent macrocyclic lactone (ML) available providing broad spectrum worm control. It has shown efficacy against a number of ivermectin<sup>2</sup> resistant strains of *H. contortus* and *Ostertagia* spp. It also controls benzimidazole (BZ) and levamisole resistant worms.
- Itchmite and nasal bot control.

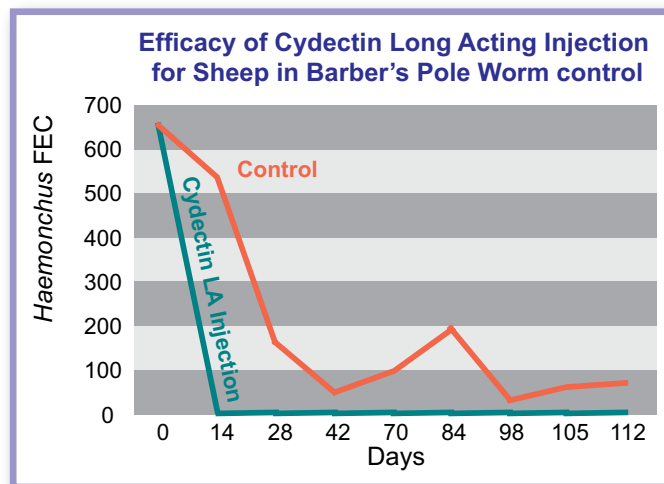
### The Benefits

- Longer acting worm control means cleaner sheep, less pasture contamination and increased productivity.
- Reduced development of resistance due to control of resistant worms and reduced drenching frequency.
- Ease of application – a simple, quick injection means less time spent drenching and handling sheep.
- Less frequent drenching reduces costs and risks associated with yarding such as enzootic pneumonia.

<sup>1</sup> The protection period may vary from the times stated. Where resistance exists, protection periods may be shorter than those stated. Some field studies have shown that a longer protection period may be achieved.

<sup>2</sup> As moxidectin shares a similar mechanism of action to the avermectins, it should not be used where avermectin resistance is present, except where specially recommended by an advisor.

- *Haemonchus contortus* (barber's pole worm) is an important cause of lost production in both lambs and adult sheep.
- Cydectin Long Acting Injection for Sheep is ideal to ensure stock are protected from this potentially lethal parasite.
- It contains the most potent macrocyclic lactone (ML) and provides 91 days protection against barber's pole worm after a single dose.
- Cydectin Long Acting Injection for Sheep is also a broad spectrum drench and therefore controls other roundworms and external parasites as well.
- The potency of Cydectin Long Acting Injection for Sheep means that it has shown efficacy against a number of ivermectin<sup>2</sup> resistant strains of *H. contortus* and *Ostertagia* spp. It also controls benzimidazole (BZ) and levamisole resistant worms.



Trial number 0982-O-NZ-03-04, data on file

### Field Trial – Barber's Pole Worm

A field trial was conducted in North Auckland to demonstrate the efficacy of Cydectin Long Acting Injection for Sheep against barber's pole worm during summer/autumn.

Thirty five lambs were treated with Cydectin Long Acting Injection for Sheep and grazed with 35 control\* lambs. Faecal egg counts (FECs) were monitored out to day 112.

As the *Haemonchus* FEC graph shows, Cydectin Long Acting Injection for Sheep controlled the *Haemonchus* infection and prevented the reappearance of *Haemonchus* eggs for 112 days.

\*Due to animal welfare concerns for untreated animals, 23 of the 35 animals in the control group were treated with a dual combination at the start of the trial (and their data was excluded from FEC results on days 0 and 14). A further three control animals were treated on day 14, and 22 of the control animals were again drenched on day 49 of the trial.



## ADMINISTRATION INFORMATION

### DOSAGE

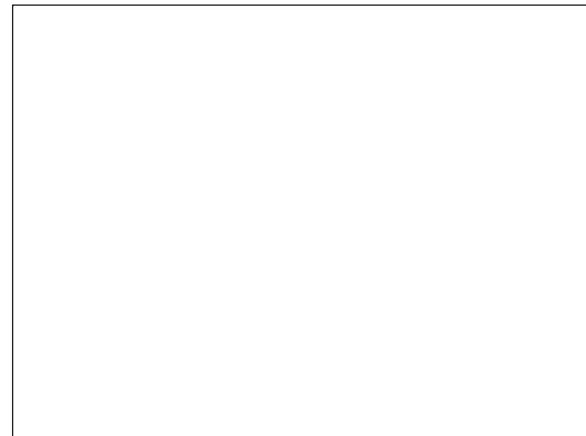
Weight Range (kg)	Dose Volume (mL)	Doses per pack 500 mL
20*	1.0	500
21 - 30	1.5	333
31 - 40	2.0	250
41 - 50	2.5	200
51 - 60	3.0	166
61 - 70	3.5	142
71 - 80	4.0	125
81 - 90	4.5	111

\*DO NOT USE IN LAMBS LESS THAN 20 kg  
Animals heavier than 90 kg to be dosed at 0.5 mL per 10 kg.

## CYDECTIN LONG ACTING INJECTION FOR SHEEP



Available from



**Pfizer Animal Health**  
**Pfizer New Zealand Limited**

Pfizer New Zealand Limited, PO Box 3998,  
Auckland 1140. Phone 0800 650 277

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**42** days control of *Trichostrongylus colubriformis* (black scour worm)<sup>1</sup>

**1** Administer Cydectin Long Acting Injection for Sheep subcutaneously (under the skin)



**2** Deliver the injection at the base of the ear or high on the neck behind the ear



**3** Administer Cydectin Long Acting Injection for Sheep ONLY with the specifically designed injector



**WITHHOLDING PERIODS**  
Meat: 91 days  
Milk: 180 days