

GET MORE PRIME LAMBS OUT THE GATE QUICKER



**Cydetin is the original moxidectin brand,
trusted by farmers to control the key
production limiting parasites for longer.**

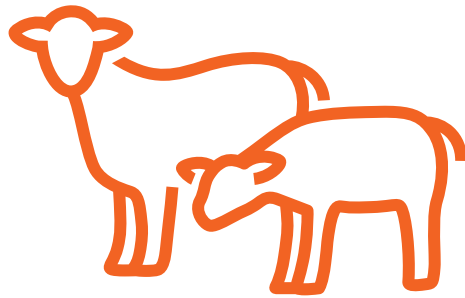
For more information visit www.cydetinoral.co.nz
or ask in clinic today.

CYDECTIN®



PRODUCT PROFILE

CYDECTIN ORAL DRENCH FOR SHEEP



HOW DOES IT WORK?

Cydectin Oral contains Moxidectin, the most potent member of the macrocyclic lactone (ML) family of drenches. This family kills parasites by binding to the glutamate-gated chloride channels in the cell membranes, resulting in a flaccid paralysis, followed by death of the parasite.

Moxidectin is the most lipophilic (fat-loving) of all the MLs. It's this fat-loving nature of moxidectin, combined with the way Cydectin Oral is formulated, that gives it the ability to stay in the animal's body and continue to kill incoming larvae (i.e. persistent activity) for longer than other oral drenches.



35 days against Barber's Pole worm (*Haemonchus contortus*)

21 days against *Teladorsagia (Ostertagia) circumcincta*

This longer period of activity does not mean a longer meat withholding period; Cydectin Oral only has a **10 day meat withholding period**. And if sheep are being milked for human consumption, the **milk withhold is only 7 milkings (84 hours)**.

WHAT DOES THIS MEAN FOR YOU?

The increased length of action has three major benefits:

1. BETTER PERFORMANCE

Sheep do not have to expend energy dealing with incoming parasites, therefore maximising the available energy for growth. A trial¹ comparing the growth rate of lambs treated with Cydectin Oral compared to a short acting drench with no persistent activity showed that lambs were able to grow significantly faster, reaching target weights earlier.

2. LESS WORM BUILD-UP ON PASTURE

Preventing the build-up of worms on pasture reduces the degree of parasite challenge for all classes of sheep. This is a very important feature when dealing with Barber's Pole worm. Reducing the contamination from this very prolific egg-producing parasite decreases the risk of a clinical outbreak of disease in lambs and ewes.

3. POTENTIAL TO INCREASE DRENCHING INTERVAL

The extended action of Cydectin Oral against key production-limiting parasites (*Teladorsagia (Ostertagia) circumcincta* and Barber's Pole) allows you to vary the drenching interval from 4-6 weeks, when conditions and parasite burdens allow. This means lambs may be yarded less often, reducing workload and the cost of the drenching programme.

WHEN TO USE CYDECTIN?

With persistent activity against Barber's Pole worm for 35 days and *Teladorsagia (Ostertagia) circumcincta* for 21 days, you can trust in the performance and reliability of Cydectin Oral for all your routine drenching needs..

Cydectin Oral has a wide margin of safety and can be used in lambs as their first drench around weaning. Cydectin Oral has distinct advantages over drenches containing abamectin, as these are regarded as having a lower margin of safety and may present issues with toxicity in young lambs when drenching across a wide weight range.

There is a high level of resistance being reported to some double combination

products (containing albendazole and levamisole). Data from veterinary pathology laboratories² report that over 30% of faecal egg count reduction test (FECRT) samples contain parasites that are resistant to this double combination. The same data indicates that only 15% of samples show resistance to moxidectin. The safety and efficacy of Cydectin Plus Tape may make it a good option at the beginning of a drench programme when tape control is required. Cydectin Oral is ideal for preventing the build-up of Barber's Pole in the summer and early autumn, protecting lambs when the risk of infection is high.

Cydectin is available either plain, selenised or in combination with praziquantel for tape control.

CYDECTIN ORAL DRENCH FOR SHEEP

Lambs treated with Cydectin Oral Drench for Sheep can potentially grow up to 60% faster than lambs treated with short acting drench¹. When NZ average growth rates from weaning to slaughter are only 150 g/day³, an extra 60 g is a big deal!

- Persistent activity: *Teladorsagia (Ostertagia) circumcincta* 21 days
Barber's Pole 35 days
- Also available with selenium (i.e. CYDECTIN S)
- Short 10 day meat withholding period.
- Dose rate: 1 mL/ 5 kg



CYDECTIN PLUS TAPE

For the treatment and control of tapeworm, gastrointestinal roundworms and lungworm of lambs.

- An effective first drench for lambs
- Contains praziquantel for superior tapeworm control.
- Wide safety margin
- Short 7 day meat withholding period.
- Dose rate: 1 mL/5kg



CYDECTIN INJECTION

For the treatment and control of internal parasites and nasal bot of sheep.

- Persistent activity: *Teladorsagia (Ostertagia) circumcincta* 35 days
Barber's Pole 35 days
- Dose rate: 1 mL/50kg
- Meat WHP 28 days



PROTECTION AGAINST CLOSTRIDIAL DISEASES

Clostridial diseases are a common killer of lambs, especially those growing fast. For most lambs, the antibody protection they received from the ewe has declined by weaning leaving

them unprotected if they aren't vaccinated. All lambs should receive their first vaccination at either docking or pre-weaning followed by a second vaccination 4-6 weeks later.

VACCINATE WITH **ULTRAVAC® 5 IN 1 / ULTRAVAC® SD 6 IN 1** TO PROTECT YOUR LAMBS

ULTRAVAC® 5 IN 1

- Protects against the 5 major clostridial diseases including tetanus and pulpy kidney.
- Low 1 mL dose; 250 or 500 doses per pack.



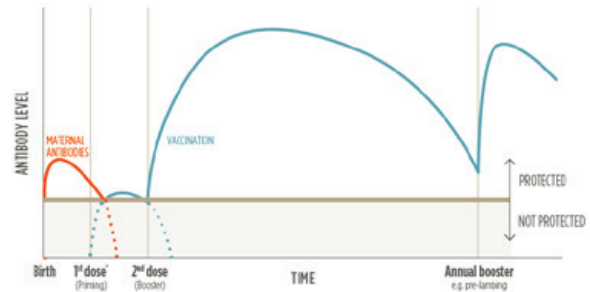
ULTRAVAC® SD 6 IN 1

- Protects against the 5 major clostridial diseases with added protection against *Cl. sordellii*
- Low 1 mL dose; 250 or 500 doses per pack.



The orange line indicates a pre-lambing vaccination has been given to increase antibodies in the ewe to a level that will offer adequate protection to her lamb(s) through her first milk, or colostrum. This should protect the lambs for their first 6-8 weeks of life.

This is a schematic representation to demonstrate the principles of vaccination. Actual levels of antibody following vaccination will vary between animals. *The first dose of vaccine may not confer protective immunity.



FOR MORE INFORMATION TALK TO YOUR LOCAL ANIMAL HEALTH ADVISOR,
CALL ZOETIS ON **0800 963 847** OR VISIT **WWW.CYDECTINORAL.CO.NZ**

zoetis