

Virbac (Australia) Pty Limited	Page 1 of 12
Product Name:	CYDECTIN [®] LONG ACTING INJECTION FOR SHEEP
APVMA No:	58532
Version Date:	February 2013
Pack sizes:	200 mL and 500 mL – Composite Label

Text above this line and in italics between parallel lines is not included in the label copy.

IMMEDIATE CONTAINER – Front Panel

CAUTION
KEEP OUT OF REACH OF CHILDREN
READ SAFETY DIRECTIONS BEFORE OPENING OR USING
FOR ANIMAL TREATMENT ONLY

CYDECTIN[®]
LONG ACTING INJECTION FOR SHEEP

ACTIVE CONSTITUENT: 20 g/L MOXIDECTIN

For the treatment and control of roundworms, nasal bot and itchmite in sheep.
For protection against severe challenge by *Haemonchus contortus* (barber's pole worm) for up to 4 months.

CONTENTS: 200 mL [500 mL]



IMMEDIATE CONTAINER – Back Panel

READ THE ENCLOSED LEAFLET BEFORE USING THIS PRODUCT

DIRECTIONS FOR USE:

RESTRAINT:

DO NOT USE in female sheep, which are producing or may in the future produce milk or milk products for human consumption.

CYDECTIN[®] LONG ACTING INJECTION FOR SHEEP is not recommended for use in goats as safety and efficacy have not been evaluated.

RETREATMENT INTERVAL: Must not be retreated for at least 91 days after administration.

DOSAGE AND ADMINISTRATION:

Use the contents within 6 months of first broaching of the vial. Discard the unused portion.

DOSE RATE: 1 mg moxidectin/kg liveweight (1 mL / 20 kg liveweight)

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CYDECTIN[®] LONG ACTING INJECTION FOR SHEEP must be administered by subcutaneous (under the skin) injection at the base of the ear or high on the neck behind the ear. The product is ready to use. Administer the dose according to the dosage table **using the special Cydectin[®] LA sheep injector gun. Do not use any other injector.**

(200 mL)

Weight Range (kg)	Dose Volume (mL)
*20	1
21 - 30	1.5
31 - 40	2
41 - 50	2.5
51 - 60	3
61 - 70	3.5
71 - 80	4
81 - 90	4.5

(500 mL)

Weight Range (kg)	Dose Volume (mL)
*20	1
21 - 30	1.5
31 - 40	2
41 - 50	2.5
51 - 60	3
61 - 70	3.5
71 - 80	4
81 - 90	4.5

*** DO NOT USE IN LAMBS LESS THAN 20 KG**

When CYDECTIN LONG ACTING INJECTION FOR SHEEP is used at the recommended dose rate as a single injection, it prevents reinfection with *Haemonchus contortus* and *Teladorsagia (Ostertagia) circumcincta* for not less than 91 days, and *Trichostrongylus colubriformis* for up to 49 days.

WITHHOLDING PERIODS:

MEAT: DO NOT USE less than 91 days before slaughter for human consumption.

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

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TRADE ADVICE:

EXPORT SLAUGHTER INTERVAL (ESI): DO NOT USE less than 133 days before slaughter for export. The ESI on this label was correct at the time of label approval. Before using this product, confirm the current ESI from Virbac on 1800 009 847 or the APVMA website (<http://www.apvma.gov.au/residues/>).

SAFETY DIRECTIONS:

Poisonous if swallowed. May irritate the nose and throat. Will irritate eyes and skin. Avoid contact with eyes and skin. Do not inhale. Wash hands after use.

FIRST AID:

If poisoning occurs, contact a doctor or Poisons Information Centre. *Phone Australia 131126.*

Additional safety information:

Avoid self-injection. If self-injection occurs, seek medical advice as soon as possible.

Additional information is in the Material safety Data Sheet (MSDS).

PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND THE ENVIRONMENT

Extremely toxic to aquatic species. Do not contaminate dams, rivers, streams or other waterways with the chemical or used container.

STORAGE: Store at or below 30°C (Room temperature). Protect from light.



VIRBAC (AUSTRALIA) PTY LIMITED
 361 Horsley Road, Milperra NSW 2214
 Freecall Customer Service Line: 1800 009 847
www.virbac.com.au

APVMA Approval No. 58532/59233

[B]: EXP:

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CARTON – Front

**CAUTION
KEEP OUT OF REACH OF CHILDREN
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FOR ANIMAL TREATMENT ONLY**

**CYDECTIN®
LONG ACTING INJECTION FOR SHEEP**

ACTIVE CONSTITUENT: 20 g/L MOXIDECTIN

For the treatment and control of roundworms, nasal bot and itchmite in sheep.
For protection against severe challenge by *Haemonchus contortus* (barber's pole worm) for up to 4 months.

CONTENTS: 200 mL [500 mL]



CARTON – Side Panel 1

**CYDECTIN®
LONG ACTING INJECTION FOR SHEEP**

- ✓ Long acting control of barber's pole worm, *Teladorsagia (Ostertagia) circumcincta* and black scour worm
- ✓ Long acting protection against severe challenge by barber's pole worm for up to 4 months
- ✓ Nasal bot control
- ✓ Itchmite control

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CARTON – Side Panel 2

PROTECTION PERIOD:

When CYDECTIN® LONG ACTING INJECTION FOR SHEEP is used at the recommended dose rate as a single subcutaneous injection, it prevents reinfection of the sheep with nematodes as in the following table:

Protection	<i>H. contortus</i>	<i>T. (O.) circumcincta</i>	<i>T. colubriformis</i>
Prevents reinfection of sheep with worms	Not less than 91 days	Not less than 91 days	Up to 49 days

CYDECTIN LONG ACTING INJECTION FOR SHEEP has been shown to protect sheep against severe challenge by *H. contortus* for up to 4 months.

CYDECTIN LONG ACTING INJECTION FOR SHEEP is effective against benzimidazole and levamisole resistant strains of *H. contortus*, *T. colubriformis* and *T. (O.) circumcincta*.

CYDECTIN® has shown efficacy against a number of avermectin resistant strains of *H. contortus* and *Teladorsagia (Ostertagia)* spp. However, as CYDECTIN shares a similar mechanism of action to the avermectins, it SHOULD NOT be used where avermectin resistance is present, except where specifically recommended by an advisor.

CARTON – Back Panel

DIRECTIONS FOR USE:

RESTRAINT

DO NOT USE in female sheep, which are producing or may in the future produce milk or milk products for human consumption.

CONTRAINDICATION

CYDECTIN LONG ACTING INJECTION FOR SHEEP is not recommended for use in goats as safety and efficacy have not been evaluated.

RETREATMENT INTERVAL: Must not be retreated for at least 91 days after administration.

DOSAGE AND ADMINISTRATION:

Use the contents within 6 months of first broaching of the vial. Discard the unused portion.

DOSE RATE:

1 mg moxidectin/kg liveweight (1 mL / 20 kg liveweight)

CYDECTIN LONG ACTING INJECTION FOR SHEEP must be administered by subcutaneous (under the skin) injection at the base of the ear or high on the neck behind the ear (see leaflet for instructions). The product is ready to use. Administer the dose according to the dosage table using the special Cydectin LA sheep injector gun. Do not use any other injector. Check dose rates and equipment before treatment commences. Sheep should be weighed prior to dosing and treated according to the weight range bracket in the dosage table below.

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(200 mL)

Weight Range (kg)	Dose Volume (mL)	Doses per pack 200 mL
*20	1	200
21 - 30	1.5	133
31 - 40	2	100
41 - 50	2.5	80
51 - 60	3	66
61 - 70	3.5	57
71 - 80	4	50
81 - 90	4.5	44

(500 mL)

Weight Range (kg)	Dose Volume (mL)	Doses per pack 500 mL
*20	1	500
21 - 30	1.5	333
31 - 40	2	250
41 - 50	2.5	200
51 - 60	3	166
61 - 70	3.5	142
71 - 80	4	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.

WITHHOLDING PERIODS:

MEAT: DO NOT USE less than 91 days before slaughter for human consumption.

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

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LEAFLET

CAUTION
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FOR ANIMAL TREATMENT ONLY

CYDECTIN[®]
LONG ACTING INJECTION FOR SHEEP

ACTIVE CONSTITUENT: 20 g/L MOXIDECTIN

For the treatment and control of roundworms, nasal bot and itchmite in sheep.
For protection against severe challenge by *Haemonchus contortus* (barber's pole worm) for up to 4 months.

INDICATIONS

CYDECTIN[®] LONG ACTING INJECTION FOR SHEEP contains moxidectin, a second generation of the macrocyclic lactone family. It is effective against sensitive strains of the following parasites and provides protection against severe challenge by *Haemonchus contortus* (barber's pole worm) for up to 4 months:

Internal Parasites

Mature (adult) and immature (L4)

Haemonchus contortus (barber's pole worm)
Trichostrongylus spp. (black scour worm)
Trichostrongylus axei (stomach hair worm)
Trichostrongylus colubriformis
Teladorsagia (Ostertagia) spp. (small brown stomach worm)
Teladorsagia (Ostertagia) circumcincta
Ostertagia lyrata
Cooperia spp. (small intestinal worm)
Cooperia oncophora
Nematodirus spp. (thin necked intestinal worm)
Nematodirus battus
Nematodirus filicollis
Nematodirus spathiger
Strongyloides papillosus (intestinal threadworm)
Oesophagostomum columbianum (nodule worm)
Chabertia ovina (large mouthed bowel worm)
Dictyocaulus filaria (large lungworm)

Adult nematodes

Trichostrongylus rugatus
Trichostrongylus vitrinus
Ostertagia trifurcata
Cooperia curticei
Nematodirus abnormalis
Nematodirus helvetianus
Oesophagostomum venulosum (large bowel worm)
Trichuris ovis

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External parasites

Psorergates ovis (itchmite)
Oestrus ovis (nasal bot)

PROTECTION PERIOD:

When CYDECTIN[®] LONG ACTING INJECTION FOR SHEEP is used at the recommended dose rate as a single subcutaneous injection, it prevents reinfection of the sheep with nematodes as in the following table:

Protection	<i>H. contortus</i>	<i>T. (O.) circumcincta</i>	<i>T. colubriformis</i>
Prevents reinfection of sheep with worms	Not less than 91 days	Not less than 91 days	Up to 49 days

CYDECTIN LONG ACTING INJECTION FOR SHEEP has been shown to protect sheep against severe challenge by *H. contortus* for up to 4 months.

CYDECTIN LONG ACTING INJECTION FOR SHEEP is effective against benzimidazole and levamisole resistant strains of *H. contortus*, *T. colubriformis* and *T. (O.) circumcincta*.

CYDECTIN has shown efficacy against a number of avermectin resistant strains of *H. contortus* and *Teladorsagia (Ostertagia) spp.* However, as CYDECTIN shares a similar mechanism of action to the avermectins, it SHOULD NOT be used where avermectin resistance is present, except where specifically recommended by an advisor.

RESISTANCE AND WORM CONTROL PROGRAMS

It is advisable that a drench resistance test be conducted before any anthelmintic treatment is used.

Resistance may develop to any anthelmintic treatment.

Ask your local veterinary practitioner or animal health advisor for recommended parasite management practices for your area.

DIRECTIONS FOR USE:

RESTRAINT

DO NOT USE in female sheep, which are producing or may in the future produce milk or milk products for human consumption.

CONTRAINDICATION

CYDECTIN LONG ACTING INJECTION FOR SHEEP is not recommended for use in goats as safety and efficacy have not been evaluated.

RETREATMENT INTERVAL: Must not be retreated for at least 91 days after administration.

DOSAGE AND ADMINISTRATION:

Use the contents within 6 months of first broaching of the vial. Discard the unused portion.

DOSE RATE:

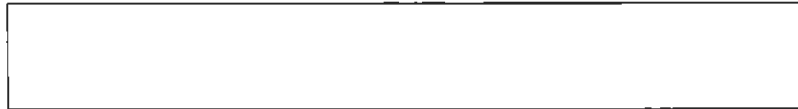
1 mg moxidectin/kg liveweight (1 mL / 20 kg liveweight).

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CYDECTIN LONG ACTING INJECTION FOR SHEEP must be administered by subcutaneous (under the skin) injection at the base of the ear or high on the neck behind the ear.

ILLUSTRATION OF INJECTION SITE



The product is ready to use. Administer the dose according to the dosage table **using the special Cydectin LA sheep injector gun. Do not use any other injector.** Check dose rates and equipment before treatment commences. Sheep should be **weighed** prior to dosing and treated according to the weight range bracket in the dosage table below. Do not underdose.

Dosage table:

Weight Range (kg)	Dose Volume (mL)	Doses per pack	
		200 mL	500 mL
*20	1	200	500
21 - 30	1.5	133	333
31 - 40	2	100	250
41 - 50	2.5	80	200
51 - 60	3	66	166
61 - 70	3.5	57	142
71 - 80	4	50	125
81 - 90	4.5	44	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 has a wide margin of safety when used as recommended.

CYDECTIN LONG ACTING INJECTION FOR SHEEP is safe to use concurrently with other treatments including mineral supplements and vaccines. It is recommended that vaccines are injected on the opposite side of the neck to CYDECTIN LONG ACTING INJECTION FOR SHEEP.

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Caution: avoid carcass damage

- rinse all injection syringes, ensure needles and draw off tubes are free of dirt and unused product **before and after** use;
- sanitise plastic injection apparatus by immersing in 500 mL of water plus 20 mL of household bleach (4% w/v available chlorine) for 1 hour. Flush with cool boiled water before use;
- maintain cleanliness at all times;
- keep needles sharp and clean, replace frequently;
- avoid injection of animals during wet weather or under dusty conditions as far as possible;
- inject the product under the skin, **NOT** into the muscle tissue;
- inject at the base of the ear or high on the neck behind the ear.

WITHHOLDING PERIODS:

MEAT: DO NOT USE less than 91 days before slaughter for human consumption.

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

TRADE ADVICE:

EXPORT SLAUGHTER INTERVAL (ESI): DO NOT USE less than 133 days before slaughter for export. The ESI on this label was correct at the time of label approval. Before using this product, confirm the current ESI from Virbac on 1800 009 847 or the APVMA website (<http://www.apvma.gov.au/residues/>).

SAFETY DIRECTIONS:

Poisonous if swallowed. May irritate the nose and throat. Will irritate eyes and skin. Avoid contact with eyes and skin. Do not inhale. Wash hands after use.

FIRST AID:

If poisoning occurs, contact a doctor or Poisons Information Centre. *Phone Australia 131126.*

Additional information is in the Material Safety Data Sheet (MSDS).

WARNING: AVOID SELF-INJECTION

Accidental self-injection may cause a persistent inflammatory or an allergic response. Medical advice should be sought as soon as possible on the management of all instances of self-injection, especially deep injections, those near a joint or those associated with bruising. The application of gentle pressure with absorbent material, eg. facial tissues, to the needle puncture area will swab up unabsorbed product. Strong squeezing of the site should be avoided. The damaged area should be thoroughly cleansed and a suitable antiseptic applied.

DISPOSAL: Bury destroyed empty containers at a depth of 500 mm or more at a licensed/approved disposal site. In some States, waste can only be buried at a licensed landfill. Do not burn empty containers of product. Please recycle instruction leaflet and carton only.

Discarded needles should immediately be placed in a designated and appropriately labelled "sharps" container. The container should be of a type to reduce the possibility of injury to handlers during collection and disposal. Incineration is the preferred method of disposal, otherwise sharps should be buried at a suitable site, such as an on-farm chemical disposal pit located away from water courses.

PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND THE ENVIRONMENT

Extremely toxic to aquatic species. Do not contaminate dams, rivers, streams or other waterways with the chemical or used container.

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STORAGE

Store at or below 30 °C (Room temperature). Protect from light.



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[Recycling logo] Please note instruction leaflet and carton only are recyclable.