








MOXXI™ LA LONG ACTING INJECTION FOR SHEEP

ACTIVE CONSTITUENT: 20g/L MOXIDECTIN

Long lasting protection you can trust!

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.

-  Broad spectrum control against internal and external parasites
-  Persistent protection against important worm species
-  Less drenching required, long duration
-  Wide safety margin
-  Can be used concurrently with other treatments



	MOXXI™ LA SHEEP	CYDECTIN® LONG ACTING
Active Constituent	20g/L MOXIDECTIN	20g/L MOXIDECTIN
Species	Sheep	Sheep
Dose Rate	1mL/20kg	1mL/20kg
Route of Administration	SC Injection	SC Injection
Withholding Periods		
Meat: Sheep	91 days	91 days
Milk: Sheep	DO NOT USE	DO NOT USE
ESI	133 days	133 days

MOXXI™ is a trademark of Abbey Laboratories Pty Ltd

CYDECTIN® is a registered trademark of Virbac (Australia) Pty Ltd

MOXXI™ LA LONG ACTING INJECTION FOR SHEEP

ACTIVE CONSTITUENT: 20g/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

MOXXI™ LA 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 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

External parasites

Psorergates ovis (Itchmite)

Oestrus ovis (Nasal bot)

PROTECTION PERIOD

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

This product has been shown to protect sheep against severe challenge by *H. contortus* for up to 4 months.

This product is effective against benzimidazole and levamisole resistant strains of *H. contortus*, *T. colubriformis* and *T. (O.) circumcincta*.

This product is effective against a number of avermectin resistant strains of *H. contortus* and *Teladorsagia (Ostertagia)* spp. However, as this product 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.

MOXXI™ is a trademark of Abbey Laboratories Pty Ltd

RESISTANCE AND WORM CONTROL PROGRAM

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

Resistance may develop to any anthelmintic chemical. Ask your local veterinary practitioner or animals health advisor for recommended parasite management practices for your area.

DIRECTIONS FOR USE

Restraints

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

Retreatment interval: DO NOT re-treat animals for 91 days after last treatment.

Contraindications

This product is not recommended for use in goats as safety and efficacy have not been evaluated.

Precaution

DO NOT USE IN LAMBS LESS THAN 20KG.

DOSAGE AND ADMINISTRATION

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

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

This product 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 MOXXI™ LA LONG ACTING INJECTION FOR 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.

Weight range (kg)	Dose volume (mL)	Doses per pack
*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

Animals heavier than 90kg to be dosed at 0.5mL per 10 kg

*DO NOT USE IN LAMBS LESS THAN 20KG

GENERAL DIRECTIONS

This product has a wide margin of safety when used as recommended.

This product 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 this product.

CAUTION: AVOID CARCASS DAMAGE

1. Rinse all injection syringes, ensure needles and draw off tubes are free of dirt and unused product before and after use.
2. Sterilise all injection apparatus by boiling (or equivalent) before use. Avoid use of strong disinfectants on apparatus.
3. Maintain cleanliness at all times.
4. Keep needles sharp and clean, replace frequently.
5. Avoid injection of animals during wet weather or under dusty conditions as far as possible.
6. Inject the product under the skin, NOT into the muscle tissue.
7. 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 ewes which are producing or may in the future produce milk that may be used or processed for human consumption.

TRADE ADVICE

EXPORT SLAUGHTER INTERVAL (ESI): DO NOT USE less than 133 days before slaughter for export.

Before using this product, confirm the current ESI from Abbey Animal Health Pty Ltd on 02 8088 0720 or the APVMA website (www.apvma.gov.au/residues).

FIRST AID

If poisoning occurs, contact a doctor or Poisons Information Centre. Phone Australia 13 11 26.

ADDITIONAL USER SAFETY

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, e.g. 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. Additional information is in the Safety Data Sheet.

ENVIRONMENTAL PROTECTION

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

DISPOSAL

Dispose of container by wrapping with paper and putting in garbage. Discarded needles/sharps should immediately be placed in a designated and appropriately labelled 'sharps' container.

STORAGE

Store below 30°C (room temperature). Protect from light.

APVMA Approval Number: 86687/122655