



# MOXXI™ POUR ON FOR CATTLE AND RED DEER

ACTIVE CONSTITUENT: 5 g/L MOXIDECTIN  
SOLVENT: 150 g/L HYDROCARBON LIQUID

## Potent and trusted Moxidectin

For the treatment and control of Moxidectin sensitive internal and external parasites in cattle and for the treatment & control of lungworm and gastrointestinal roundworms of red deer.

- 🐾 Broad spectrum control of internal and external parasites
- 🐾 Persistent activity against important worm species
- 🐾 Rainfast and weatherproof
- 🐾 Non-irritant formulation
- 🐾 Wide safety margin
- 🐾 Can be used concurrently with other treatments
- 🐾 NIL withholding periods for cattle
- 🐾 No known impact on dung beetles
- 🐾 Pack sizes available: 1L, 2.5L, 5L, 10L



	MOXXI™ Pour On	CYDECTIN® Pour On
Active Constituent	5g/L Moxidectin	5g/L Moxidectin
Species	Cattle & Deer	Cattle & Deer
Dose Rate	1mL/10kg	1mL/10kg
Route of Administration	Pour on	Pour on
<b>Withholding periods</b>		
Meat: Cattle	Nil	Nil
Meat: Deer	7 Days	7 Days
Milk: Cattle	Nil	Nil
ESI	42 Days	42 Days

MOXXI™ is a trademark of Abbey Laboratories Pty Ltd

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

# MOXXI™ POUR ON FOR CATTLE AND RED DEER

ACTIVE CONSTITUENT: 5 g/L MOXIDECTIN

Solvent: 150 g/L HYDROCARBON LIQUID



**For the treatment and control of Moxidectin sensitive internal and external parasites in cattle and for the treatment and control of lungworm and gastrointestinal roundworms of red deer.**

## INDICATIONS

This product contains Moxidectin, a second-generation macrocyclic lactone endectocide. It is effective in the treatment and control of sensitive strains of the following parasites of -

### CATTLE:

#### Gastrointestinal (adult and larval L4 nematodes)

*Haemonchus placei* (Barber's pole worm)  
*Ostertagia ostertagi*, *O. lyrata* (Small brown stomach worms including inhibited larvae)  
*Trichostrongylus axei* (Stomach hair worm)  
*Trichostrongylus colubriformis* (Black scour worm)  
*Trichostrongylus longispicularis*  
*Cooperia onchophora* (*C. surnabada/C. mcmasteri*) (Small intestinal worm)  
*Cooperia punctata*  
*Cooperia spatulata*\*  
*Cooperia pectinata*  
*Nematodirus helvetianus*  
*Bunostomum phlebotomum*  
*Oesophagostomum radiatum* (Nodule worm)  
*Trichuris* spp.

#### Lungworm

*Dictyocaulus viviparus*

#### Cattle Tick

*Rhipicephalus (Boophilus) microplus*

#### Lice

*Linognathus vituli*  
*Haematopinus eurysternus*  
*Solenopotes capillatus*  
*Bovicola bovis*

#### Mange Mites

*Chorioptes bovis*  
*Sarcoptes bovis*\*  
*Psoroptes ovis*\*

\*Not found in Australia

This product is effective in the treatment and aid in control of:

### Buffalo fly

*Haematobia irritans exigua*

### Persistent activity

In cattle, following a single application at the recommended dose rate, this product prevents re-infection with the following parasite species:

Parasite species	Persistent protection period
<i>Ostertagia ostertagi</i> , <i>O. lyrata</i>	42 days
<i>Haemonchus placei</i>	28 days
<i>Trichostrongylus axei</i>	28 days
<i>Dictyocaulus viviparus</i>	42 days
<i>Oesophagostomum radiatum</i>	42 days
<i>Bunostomum phlebotomum</i>	42 days
<i>Nematodirus helvetianus</i>	21 days

### Cattle tick Program: *Rhipicephalus (Boophilus) microplus*

This product is effective for treatment and control of cattle tick, including strains resistant to organophosphates, synthetic pyrethroids and amidines. The persistent activity of this product prevents the development of viable cattle tick (*Rhipicephalus (Boophilus) microplus*) for 21 days after treatment. For strategic programs treatment at 21 days intervals is recommended. Some engorged females continue to drop for up to 3 days after treatment and these may lay some viable eggs. This should be taken into account when planning a strategic treatment program.

### Buffalo fly control: *Haematobia irritans exigua*

The persistent activity of this product can be used as an aid in control of buffalo fly (*Haematobia irritans exigua*) for up to 14 days after treatment.

In addition, this product can be used to treat and control the following parasites of -

### RED DEER:

#### Lungworm

*Dictyocaulus viviparus*

#### Gastrointestinal

*Haemonchus* spp.  
*Ostertagia* spp.  
*Trichostrongylus* spp.  
*Oesophagostomum* spp.

### Persistent activity

Parasite species	Persistent protection period
<i>Ostertagia</i> spp.	42 days
<i>Oesophagostomum</i> spp.	42 days
<i>Dictyocaulus viviparus</i>	42 days

Resistance may develop to any chemical.

## DIRECTIONS FOR USE

### Restraint

#### Re-treatment Interval:

DO NOT re-treat lactating cattle for 21 days after treatment.

DO NOT re-treat deer for 60 days after treatment.

### DOSAGE AND ADMINISTRATION

**Cattle and Red Deer:** This product should be applied along the top of the back from the withers to the base of the tail.

**DOSE RATE:** 1 mL per 10 kg liveweight. This will administer the correct dose of 0.5mg/kg liveweight.

A representative sample of animals should be weighed before treatment either with scales or weighband. Dose rate should be based on the heaviest animal in each group (bulls, cows, steers, calves, etc).

Do not underdose. Where there is a large variation in size within the group, draft into two or more lines based on body weight, to avoid excessive overdosing.

This product can be used in lactating dairy cattle, but DO NOT TREAT LACTATING CATTLE AT LESS THAN 21 DAYS INTERVALS.

## GENERAL DIRECTIONS

### Introduction

This product is an endectocide with efficacy in treating and controlling internal and external parasites in cattle and lungworm and roundworms in red deer. This product has a broad-spectrum activity and a wide safety margin.

### Product Description

This product comes ready to use as a clear solution containing 5 g/L Moxidectin. When given at a dose volume of 1mL/10 kg liveweight, this product delivers the recommended dosage of 0.5 mg Moxidectin/kg liveweight. This product does not cause irritation to the skin or hide damage when used as directed.

### Product Advantages

#### Rainfast

The efficacy of this product is not adversely affected if applied when the hide is wet, or if rain occurs shortly after application. However, the efficacy against tick and buffalo fly may be reduced if very heavy rain occurs following treatment. Treatment of animals under these circumstances is not good agricultural practice.

#### Weatherproof

The efficacy of this product is not adversely affected if applied to cattle under extreme seasonal conditions such as very high UV-light and temperatures in summer and very low temperatures in winter.

### Non-irritant

This product does not cause irritation to the skin or hide damage when used as directed.

### Broad spectrum

This product is efficacious against roundworms, lungworm, cattle tick, lice and mites which infect cattle, and lungworm and roundworm of red deer.

### Safety to target animals

This product has wide margin of safety when used at the recommended dose rate in all ages and breeds of cattle including pregnant cows and breeding bulls.

### Concurrent use

This product is safe to use concurrently with other treatments in cattle including mineral supplements, fluke treatments and vaccines do not apply at the same time as any other pour-on product.

### Effect on dung beetles

When applied as directed, the levels of this product in the faeces of treated cattle are not likely to have any significant adverse effect on the following dung beetles: *Onthophagus gazella*, *O. Taurus*, *Euoniticellus intermedius* and *E. fulvus*. Effect on other dung beetle species have not been fully evaluated.

### Parasite control programs

Effective parasite control for maximum productivity is an essential part of farm management. Follow recommended parasite management practices to reduce the potential for resistance to develop.

### WITHHOLDING PERIODS

**MEAT (Cattle): Zero (0) days.**

**MEAT (Deer): DO NOT USE less than 7 days before slaughter for human consumption.**

**MILK: Zero (0) days.**

### TRADE ADVICE

**EXPORT SLAUGHTER INTERVAL (ESI): 0 days.**

### 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 131 126.

Additional information is listed in Safety Data Sheet.

### ENVIRONMENTAL PROTECTION

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

### DISPOSAL

Triple or (preferably) pressure rinse the container and dispose of rinsate in compliance with relevant local, state or territory government. If recycling, replace cap and return clean container to recycler or designated collection point. If not recycling, break, crush, or puncture container and deliver to an approved waste management facility. If an approved waste management facility is not available, bury the broken, crushed or punctured containers 500mm below the surface in a disposal pit specifically marked and set up for this purpose clear of waterways, vegetation and tree roots, in compliance with relevant local, state or territory government regulations. Do not burn empty containers or product.

### STORAGE

Store below 30°C (Room Temperature). Protect from light.

APVMA Approval Number: 87886/131682

MOXXI™ is a trademark of Abbey Laboratories Pty Ltd