

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

**MOXISTAR<sup>®</sup>**  
**CATTLE POUR-ON**

Active Constituent: 5 g/L MOXIDECTIN  
Solvent: 150 g/L LIQUID HYDROCARBON

For the treatment and  
control of moxidectin  
sensitive internal  
and external  
parasites of cattle.

NIL WITHHOLDING PERIOD  
FOR MEAT & MILK



**15 L**



HUNTER RIVER CO.

23547F-2

183 mm

200 mm

For the treatment and control of moxidectin sensitive internal and external parasites of cattle.

SPECTRUM OF ACTIVITY

MOXISTAR CATTLE POUR-ON is effective in the treatment and control of the following parasites affecting cattle:

Gastrointestinal (adult and larval (L4) nematodes)

- Haemonchus placei – Barber’s Pole Worm
- Ostertagia ostertagi (O. lyrata) – Small Brown Stomach Worm including inhibited larvae
- Trichostrongylus axei – Stomach Hair Worm
- Trichostrongylus colubriformis – Black Scour Worm
- Trichostrongylus longispicularis
- Cooperia oncophora (C. surmabada/C. mcmasteri) – Small Intestinal Worm
- Cooperia punctata
- Cooperia pectinata
- Nematodirus helvetianus – Thin Necked Intestinal Worm
- Bunostomum phlebotomum – Hookworm
- Oesophagostomum radiatum – Nodule Worm
- Trichuris spp. – Whip Worm

Lungworm

Dictyocaulus viviparus

Cattle Tick

Rhipicephalus microplus

Mange Mites

Chorioptes bovis

Lice

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

MOXISTAR CATTLE POUR-ON is effective in the treatment and aid in the control of:

Buffalo Fly

Haematobia irritans exigua

PERSISTENT ACTIVITY

In cattle, following a single application at the recommended dose rate, MOXISTAR CATTLE POUR-ON prevents re-infection with the following parasite species:

PARASITE SPECIES	PERSISTENT PROTECTION PERIOD
Ostertagia ostertagi (O. lyrata)	42 days
Haemonchus placei	28 days
Trichostrongylus axei	28 days
Dictyocaulus viviparus	42 days
Oesophagostomum radiatum	42 days
Bunostomum phlebotomum	42 days
Nematodirus helvetianus	21 days

Cattle Tick (Rhipicephalus microplus) Control

MOXISTAR CATTLE POUR-ON is effective for treatment and control of cattle tick on cattle, including strains resistant to organophosphates, synthetic pyrethroids and amidines. The persistent activity of MOXISTAR CATTLE POUR-ON prevents the development of viable cattle tick (Rhipicephalus

microplus) for 21 days after treatment. For strategic programs treatment at 21 day intervals is recommended.

Some engorged females continue to drop for up to three days after the first treatment, and these may lay some viable eggs. This should be taken into account when planning a strategic dipping program.

Buffalo Fly (Haematobia irritans exigua) Control

The persistent activity of MOXISTAR CATTLE POUR-ON can be used as an aid in the control of buffalo fly (Haematobia irritans exigua) for up to 14 days after treatment.

DIRECTIONS FOR USE:

Dosage and Administration

MOXISTAR CATTLE POUR-ON should be applied along the top of the back from withers to the base of the tail. The volume to use is 1 mL per 10 kg liveweight. This will administer the correct dose of 0.5 mg/kg liveweight.

MOXISTAR CATTLE POUR-ON can be used in lactating dairy cattle, but **DO NOT RE-TREAT LACTATING CATTLE AT LESS THAN 21 DAY INTERVALS.**

The following table may be used as a guide for the dose volume to use.

LIVEWEIGHT (KG)	DOSE (ML)	DOSES PER PACK (15 L)
31-40	4	3750
41-50	5	3000
51-60	6	2500
61-70	7	2142
71-80	8	1875
81-90	9	1666
91-100	10	1500
101-125	12.5	1200
126-150	15	1000
151-175	17.5	857
176-200	20	750
201-250	25	600
251-300	30	500
301-350	35	428
351-400	40	375
401-450	45	333
451-500	50	300
501-550	55	272
551-600	60	250
601-650	65	230

Cattle heavier than 650 kg should be dosed at 1 mL per 10 kg liveweight. A representative sample of animals should be weighed before treatment either with scales or a 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 bodyweight, to avoid excessive overdosing.

**NOT TO BE USED FOR ANY PURPOSE, OR IN ANY MANNER, CONTRARY TO THIS LABEL UNLESS AUTHORISED UNDER APPROPRIATE LEGISLATION**

General Directions

MOXISTAR CATTLE POUR-ON is a broad-spectrum endectocide with efficacy in treating and controlling internal and external parasites in cattle.

MOXISTAR CATTLE POUR-ON comes ready to use a clear solution containing 5 g/L moxidectin. Moxidectin is a second generation macrocyclic lactone endectocide. It is effective against parasites sensitive to this family. Resistance can occur to any anthelmintic.

Rainfast

The efficacy of MOXISTAR CATTLE POUR-ON 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 MOXISTAR CATTLE POUR-ON 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

MOXISTAR CATTLE POUR-ON does not cause irritation to skin or hide damage when used as directed.

Safety to Target Animals

MOXISTAR CATTLE POUR-ON has a 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

MOXISTAR CATTLE POUR-ON 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 MOXISTAR CATTLE POUR-ON 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. Effects 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: Zero (0) days

MILK: Zero (0) days

TRADE ADVICE – EXPORT SLAUGHTER INTERVAL (ESI):

Zero (0) days. Before using this product, confirm the current ESI from The Hunter River Company on (03) 5820 8400 or the APVMA website (www.apvma.gov.au/residues).

SAFETY DIRECTIONS:

Poisonous if swallowed. Will irritate the eyes and skin. Repeated exposure may cause allergic disorders. Avoid contact with eyes and skin. When opening the container and pouring large quantities, wear elbow-length PVC gloves. Wash hands after use. After each day’s use, wash gloves.

FIRST AID:

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

ADDITIONAL USER SAFETY INFORMATION:

For further information, refer to the safety data sheet.

ENVIRONMENTAL PROTECTION:

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

DISPOSAL:

Triple-rinse container and dispose of rinsate in compliance with relevant local, state or territory government regulations. Do not dispose of undiluted chemicals onsite. If the container has the drumMUSTER logo visible, and has been thoroughly cleaned and dried, and is free of any visible residues, it can be recycled at any drumMUSTER collection or similar container management program site. The cap should not be replaced, but may be recycled separately with the container. 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 500 mm 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) and protect from light.

May be fatal if swallowed and enters airways.

Avoid breathing fumes, mists, vapours or spray. Do not get in eyes, on skin, or on clothing. Wash contacted areas thoroughly after handling. Use only outdoors or in a well ventilated area. Use personal protective equipment as required. IF SWALLOWED: Immediately call a POISON CENTRE or doctor. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. In case of fire, use carbon dioxide, dry chemical, foam. Store in a well-ventilated place. Keep container tightly closed.

BATCH:

EXP:



9 348896 000447

183 mm