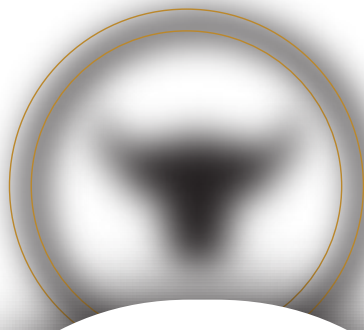


CAUTION

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



(covine)[®]

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COVINE MOXY™

POUR-ON FOR CATTLE & RED DEER

ACTIVE CONSTITUENTS:
5 g/L MOXIDECTIN
SOLVENT: 150g/L Hydrocarbon liquid

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

COVINE MOXY POUR-ON FOR CATTLE & RED DEER is effective in the treatment and control of the following parasites affecting cattle:

Gastrointestinal (adult and larval [L4] nematodes)

Haemonchus placei, *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. sumabada* /*C. mcmasteri*) (small intestinal worm), *Cooperia punctata*, *Cooperia spatulata*, *Cooperia pectinata*, *Nematodirus helvetianus*, *Bunostomum phlebotomum* (hookworm), *Oesophagostomum radiatum* (nodule worm), *Trichuris* spp.

Lungworm

Dictyocaulus viviparus

Cattle Tick

Boophilus microplus

Lice

Linognathus vituli, *Haemotopinus eurysternus*, *Solenopotes capillatus*, *Bovicola bovis*

Mange mites

Chorioptes bovis, *Sarcoptes bovis**, *Psoroptes ovis**

* not found in Australia

COVINE MOXY POUR-ON FOR CATTLE & RED DEER is effective in the treatment and aids in control of:

Buffalo fly

Haematobia irritans exigua

Persistent Activity

In cattle, following a single application at the recommended dose rate, **COVINE MOXY POUR-ON FOR CATTLE & RED DEER** 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 (*Boophilus microplus*) Control

COVINE MOXY POUR-ON FOR CATTLE & RED DEER is effective for treatment and control of cattle tick on cattle, including strains resistant to organophosphates, synthetic pyrethroids and amidines.

The persistent activity of **COVINE MOXY POUR-ON FOR CATTLE & RED DEER** prevents the development of viable cattle tick (*Boophilus 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 **COVINE MOXY POUR-ON FOR CATTLE & RED DEER** can be used as an aid in control of buffalo fly (*Haematobia irritans exigua*) for up to 14 days after treatment.

Deer

In addition, **COVINE MOXY POUR-ON FOR CATTLE & RED DEER** 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 against Deer Parasites

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

COVINE MOXY POUR-ON FOR CATTLE & RED DEER contains moxidectin, a member of the macrocyclic lactone family of chemicals. Resistance may develop to any chemical.

DIRECTIONS FOR USE:

Restraints:

Re-treatment interval:

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

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

Precautions:

Do not apply at the same time as any other pour-on product.

Dosage and Administration:

Cattle and Red Deer:

COVINE MOXY POUR-ON FOR CATTLE & RED DEER should be applied along the top of the back from withers to the base of the tail.

Volume to use is 1 mL per 10 kg liveweight. This will administer the correct dose of 0.5 mg/kg liveweight.

COVINE MOXY POUR-ON FOR CATTLE & RED DEER can be used in lactating dairy cattle, but **DO NOT 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		
		2 L	5 L	15 L
31 - 40	4	500	1250	3750
41 - 50	5	400	1000	3000
51 - 60	6	332	833	2500
61 - 70	7	284	714	2142
71 - 80	8	250	625	1875
81 - 90	9	222	555	1666
91 - 100	10	200	500	1500
101 - 125	12.5	160	400	1200
126 - 150	15	132	333	1000
151 - 175	17.5	114	285	857
176 - 200	20	100	250	750
201 - 250	25	80	200	600
251 - 300	30	66	166	500
301 - 350	35	56	142	428
351 - 400	40	50	125	375
401 - 450	45	44	111	333
451 - 500	50	40	100	300
501 - 550	55	36	90	272
551 - 600	60	32	83	250
601 - 650	65	30	76	230

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

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.). Cattle in excess of 650 kg should be dosed at 1 mL per 10 kg liveweight.

DO NOT underdose. Check accuracy of dose delivery of applicator regularly.

Where there is a large variation in size within the group, draft into two or more lines based on bodyweight, to avoid excessive overdosing.

General Directions:

COVINE MOXY POUR-ON FOR CATTLE & RED DEER comes ready to use as a clear solution containing 5 g/L moxidectin.

When given at a dose volume of 1 mL/10 kg liveweight, **COVINE MOXY POUR-ON FOR CATTLE & RED DEER** delivers the recommended dosage of 0.5 mg moxidectin/kg liveweight.

COVINE MOXY POUR-ON FOR CATTLE & RED DEER does not cause irritation to the skin or hide damage when used as directed.

SPECTRUM OF ACTIVITY:

Cattle:

Rainfast

The efficacy of **COVINE MOXY POUR-ON FOR CATTLE & RED DEER** 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 **COVINE MOXY POUR-ON FOR CATTLE & RED DEER** 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

COVINE MOXY POUR-ON FOR CATTLE & RED DEER does not cause irritation to the skin or hide damage when used as directed.

Ease of Use

COVINE MOXY POUR-ON FOR CATTLE & RED DEER comes ready to use. A number of applicators have been tested and several have proved suitable, including the Philips 45 mL applicator.

Broad Spectrum

COVINE MOXY POUR-ON FOR CATTLE & RED DEER is efficacious against roundworms, lungworm, cattle tick, lice and mites which infect cattle, and lungworm and roundworms of red deer.

Safety to Target Animals

COVINE MOXY POUR-ON FOR CATTLE & RED DEER 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

COVINE MOXY POUR-ON FOR CATTLE & RED DEER 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 **COVINE MOXY POUR-ON FOR CATTLE & RED DEER** 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 (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):

Zero (0) days. Before using this product, confirm the current ESI from

Ruralco Holdings on 02 9688 8555 or the APVMA website (www.apvma.gov.au/residues).

SAFETY DIRECTIONS:

Poisonous if swallowed. May irritate the nose and throat and will irritate the eyes and skin. Avoid contact with eyes and skin. Wash hands after use.

FIRST AID:

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

ADDITIONAL USER SAFETY INFORMATION:

Additional information is listed in the 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-rinse container and dispose of rinsate in compliance with relevant local, state or territory government regulations. Do not dispose of undiluted chemicals on-site. 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.

Repeated exposure may cause skin dryness or cracking.

May be fatal if swallowed and enters airways.

Causes skin irritation.

Causes serious eye damage.

May cause drowsiness or dizziness.

Harmful to aquatic life with long lasting effects.

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.

Avoid release to the environment.

Use personal protective equipment as required.

Take off contaminated clothing and wash before reuse.

IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

IF ON SKIN: Wash with plenty of soap and water.

IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

In case of fire, use carbon dioxide, dry chemical, foam.

Store in a dry place. Store in a closed container.

Store in a well-ventilated place. Keep cool.

(covine)[®]

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