



Product Name: MAXIMO POUR-ON FOR CATTLE AND RED DEER
 APVMA Approval No: 88555/121673



Label Name:	MAXIMO POUR-ON FOR CATTLE AND RED DEER
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Signal Headings:	CAUTION KEEP OUT OF REACH OF CHILDREN READ SAFETY DIRECTIONS BEFORE OPENING OR USING
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Constituent Statements:	ACTIVE CONSTITUENT: 5 g/L MOXIDECTIN SOLVENT: 150 g/L HYDROCARBON LIQUID
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Claims:	<p>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.</p> <p>Maximo Pour-on for Cattle and Red Deer is an endectocide with efficacy in treating and controlling internal and external parasites in cattle and lungworm and roundworm in red deer.</p> <p>Moxidectin is a second generation macrocyclic lactone endectocide. It is effective against parasites sensitive to this family. Resistance can occur to any anthelmintic.</p> <p>CATTLE Maximo Pour-on for Cattle and 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. surnabada /C. mcmasteri) (small intestinal worm) Cooperia punctata Cooperia pectinate Cooperia spatulata* Nematodirus helvetianus Bunostomum phlebotomum (hookworm) Oesophagostomum radiatum (nodule worm) Trichuris spp.</p> <p>Lungworm Dictyocaulus viviparus Cattle Tick Rhipicephalus [Boophilus] microplus</p>
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Lice
Linognathus vituli
Haemotopinus eurysternus
Solenopotes capillatus Bovicola bovis

Mange mites
Chorioptes bovis Sarcoptes bovis* Psoroptes ovis*
* not found in Australia

Maximo Pour-on for Cattle and Red Deer is effective in the treatment and aid in control of :
Buffalo fly
Haematobia irritans exigua

PERSISTENT ACTIVITY IN CATTLE

At the recommended dose rate, Maximo Pour-on for Cattle and Red Deer prevents re-infection with the following parasite species:

Parasite species - Persistent protection period
Ostertagia ostertagi (O. lyrata)(including inhibited stages) - 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 (Boophilus microplus) Control

Maximo Pour-on for Cattle and 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 Maximo Pour-on for Cattle and Red Deer prevents the development of viable cattle tick (Boophilus microplus) for 21 days after treatment. Some engorged females continue to drop for up to three days after the first treatment, and these may lay some viable eggs.

Buffalo Fly (Haematobia irritans exigua) Control

The persistent activity of Maximo Pour-on for Cattle and Red Deer can be used as an aid in control of buffalo fly (Haematobia irritans exigua) for up to 14 days after treatment.

Deer

Maximo Pour-on for Cattle and 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 IN DEER

Maximo Pour-on for Cattle and Red Deer prevents re-infection with the following species:
Parasite species - Persistent protection period
Ostertagia spp. - 42 days
Oesophagostomum spp. - 42 days
Dictyocaulus viviparus - 42 days

Net Contents:

500ml, 1L, 2L, 2.2L, 5L, 10L,10.5L, 15L,15.75L, 17L, 20L, 25L, 100L

Directions for Use:	
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Restraints:	<p>CATTLE: Re-treatment interval: DO NOT re-treat lactating cattle for 21 days after last treatment.</p> <p>DEER: Re-treatment interval: DO NOT re-treat deer for 60 days after last treatment. DO NOT USE less than 7 days before slaughter for human consumption.</p>
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Contraindications:	
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Precautions:	Do not apply at the same time as any other pour-on product.
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Side Effects:	
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Dosage and Administration:	<p>Cattle and Red Deer Maximo Pour-on for Cattle and Red Deer should be applied along the top of the back from withers to the base of the tail. Do not retreat deer within 60 days.</p> <p>Volume to use is 1 mL per 10 kg liveweight for calves, cattle and red deer. This will administer the correct dose of 0.5 mg/kg liveweight.</p> <p>Maximo Pour-on for Cattle and Red Deer can be used for lactating dairy cattle, but DO NOT treat lactating cattle for 21 days after last treatment.</p> <p>This section contains file attachment.</p>
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General Directions:	<p>NOT TO BE USED FOR ANY PURPOSE, OR IN ANY MANNER, CONTRARY TO THIS LABEL UNLESS AUTHORISED UNDER APPROPRIATE LEGISLATION</p> <p>The persistency activity of Maximo Pour-on for Cattle and Red Deer prevents the development of viable cattle tick (<i>Rhipicephalus</i> [<i>Boophilus</i>] <i>microplus</i>) 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.</p> <p>RAINFEST The efficacy of Maximo Pour-on for Cattle and 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.</p> <p>WEATHERPROOF The efficacy of Maximo Pour-on for Cattle and 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.</p> <p>NON IRRITANT Maximo Pour-on for Cattle and Red Deer does not cause irritation to the skin or hide damage when used as directed.</p>
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	<p>BROAD SPECTRUM Maximo Pour-on for Cattle and Red Deer is efficacious against roundworms, lungworm, cattle tick, lice and mites which infect cattle, and lungworm and roundworms of red deer.</p> <p>SAFETY TO TARGET ANIMALS Maximo Pour-on for Cattle and 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.</p> <p>CONCURRENT USE Maximo Pour-on for Cattle and 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.</p> <p>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. Do not underdose. Check accuracy of dose deliver of applicator regularly</p>
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Withholding Periods:	<p>MEAT: CATTLE - Zero (0) days DEER - DO NOT USE LESS THAN 7 DAYS BEFORE SLAUGHTER FOR HUMAN CONSUMPTION.</p> <p>MILK: - Zero (0) days</p>
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Trade Advice:	<p>EXPORT SLAUGHTER INTERVAL (ESI): Zero (0) days Before using this product, confirm the current ESI with Zagro Australia on 1800 144 884 or the APVMA website (www.apvma.gov.au/residues).</p>
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Safety Directions:	<p>May irritate eyes and skin. Avoid contact with eyes and skin. When opening the container and using the product wear cotton overalls buttoned to the neck and wrist, elbow length rubber gloves and face shield and goggles. If product in eyes, wash it out immediately with water. Wash hands after use. After each days use, wash gloves and face shield or goggles and contaminated clothing.</p>
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First Aid Instructions:	<p>If poisoning occurs, contact a doctor or Poisons Information Centre. Phone Australia 13 11 26.</p>
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First Aid Warnings:	
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Additional User Safety:	
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Environmental Statements:	<p>ENVIRONMENTAL PROTECTION: Very toxic to aquatic life. Do not contaminate wetlands or watercourses with this product or used containers.</p> <p>EFFECTS ON DUNG BEETLES When applied as directed, the levels of Maximo Pour-on for Cattle and Red Deer in the faeces of treated cattle are not likely to have any significant adverse effect on the following</p>
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dung beetles: *Onthophagus gazella*, *O. Taurus*, *Euoniticellus intermedius* and *E. fulvus*. Effects on other dung beetle species have not been fully evaluated.

Disposal:

[For 500mL and 1L Pack Sizes]

Dispose of empty container by wrapping with paper and putting in garbage.

[For 2L, 2.2L, 5L, 10L, 10.5L, 15L, 15.75L, 17L, 20L, 25L and 100L Pack Sizes] 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 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 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.

COMMON DOSAGE TABLE

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

Liveweight (kg)	Dose (mL)
31 - 40	4
41 - 50	5
51 - 60	6
61 - 70	7
71 - 80	8
81 - 90	9
91 - 100	10
101 - 125	12.5
126 - 150	15
151 - 175	17.5
176 - 200	20
201 - 250	25
251 - 300	30
301 - 350	35
351 - 400	40
401 - 450	45
451 - 500	50
501 - 550	55
551 - 600	60
601 - 650	65

Cattle in excess of 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. Check accuracy of dose delivery 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.

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