

CAUTION

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

SIDEWINDER

POUR-ON FOR CATTLE

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.



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FOUR SEASONS
AGRIBUSINESS

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SIDEWINDER POUR-ON FOR CATTLE

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 affecting in **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.

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

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

Cattle heavier than 650 kg should be doses at 1mL per 10kg 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.

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 intermidius* 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): Zero (0) days. Before using this product, confirm the current ESI from Four Seasons Agribusiness on 1300 449 255 or the APVMA website (www.apvma.gov.au/residues).

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

For containers 1L or less: Dispose of container by wrapping with paper and putting in garbage.

For containers greater than 1L: Triple-rinse container and dispose of rinsate in compliance with relevant local, state or territory government. 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). Protect from light.

CONDITIONS OF SALE: The sale, supply, storage, use and application of this product is beyond the control of the manufacturer, and, subject to this provision, all warranties, conditions, rights and remedies express or implied under common law, statute or otherwise, in relation to the sale, supply, storage, use or application are excluded. Four Seasons Agribusiness Pty Limited and its associated entities shall not accept any liability whatsoever (including consequential loss) or however arising (including negligence) for any damage, injury or death connected with the sale, supply, storage, use or application of this product except for liability which cannot be excluded by statute.

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Causes serious eye damage. May cause drowsiness or dizziness. May be fatal if swallowed and enters airways.
Wear protective gloves/protective clothing/eye protection/face protection.
IF SWALLOWED: Immediately call a POISON CENTRE or doctor/physician. Do NOT induce vomiting. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. If skin irritation occurs: Get medical advice/attention.

IN AN EMERGENCY, DIAL 000, POLICE OR FIRE BRIGADE

Batch No:

Expiry: