

BREAKTHROUGH CHEMISTRY FOR TICK AND BUFFALO FLY CONTROL IN AUSTRALIAN CATTLE.



Long-lasting
cattle tick,
bush tick
and buffalo fly
control in a low
volume pour-on.



COOPERS®
Exzolt®
POUR-ON FOR CATTLE

www.exzolt.com.au

 **MSD**
Animal Health

▶ WHAT IS COOPERS[®] EXZOLT[®] POUR-ON FOR CATTLE?

Coopers Exzolt pour-on for Cattle is a next generation ectoparasiticide that provides long lasting control of cattle ticks for 56 days, bush ticks for 21 days and buffalo flies for 21 days.

It contains fluralaner, a class of chemical which is new in the Australian cattle parasite market, which delivers breakthrough control against external parasites and will help Australian cattle farmers fight chemical resistance.

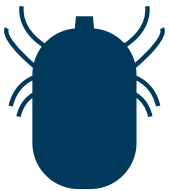
What's more, Coopers Exzolt Pour-on for Cattle is a low volume pour-on, which means application is easier, faster and there's less container wastage.

How does it work?

Coopers Exzolt Pour-on for Cattle works systemically through absorption into the blood stream via grooming and via direct contact. Cattle ticks, bush ticks and buffalo flies are exposed to the active ingredient, fluralaner, when they feed on treated cattle and via contact. This dual activity ensures greater exposure of the parasite to fluralaner for effective control.

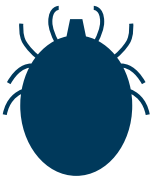


What does long-lasting Coopers® Exzolt® Pour-on for Cattle control?



56 DAYS
CONTROL OF CATTLE TICKS.

The longest lasting control of cattle ticks compared to any other pour-on product in Australia.



21 DAYS
CONTROL OF BUSH TICKS.

The longest lasting control of bush ticks in Australia.



21 DAYS
CONTROL OF BUFFALO FLY.

No other pour-on controls buffalo flies for longer in the Australian market.²

EXPORT SLAUGHTER INTERVAL (ESI):
88 DAYS

**14 Australian field studies have
proven the effectiveness of
Coopers® Exzolt® Pour-on for Cattle.¹**

Coopers Exzolt Pour-on for Cattle isn't an overnight success. 14 Australian field studies have proven the efficacy and reliability of Coopers Exzolt Pour-on for Cattle across different production systems and regions across the country.¹

Cattle Tick and Buffalo Fly Treatment Flexibility

Coopers Exzolt Pour-on for Cattle fits into every sustainable cattle tick and/or buffalo fly control program – allowing flexibility of when to treat. What's more, Coopers Exzolt Pour-on for Cattle features an active which is new in the Australian cattle tick and buffalo fly control market to help Australian cattle producers fight chemical resistance.

Below are some examples of when to treat with Coopers Exzolt Pour-on for Cattle:

SEPTEMBER ► NOVEMBER

- Treat cattle in September – November to control cattle ticks for 56 days coinciding with the spring rise and start of the tick season.

DECEMBER ► FEBRUARY

- Treat cattle in December – February for 56 days cattle tick control with the added benefit of 21 days buffalo fly control utilising the novel active with no known resistance.

MARCH ► APRIL

- Treat cattle in March – April to reduce tick egg numbers contaminating pastures and being a source of infection in the following spring. Plus, as a final 21 day buffalo fly treatment to control fly numbers over winter.

Important to note: You could choose Coopers Exzolt Pour-on for Cattle as a treatment twice in the season, but you should make sure you rotate chemical groups and not use the same active for two consecutive treatments. Also remember cattle treated with Coopers Exzolt Pour-on for Cattle cannot be retreated for 88 days.

At the end of the day, the flexibility of Coopers Exzolt Pour-on for Cattle is in your hands. Choose when it fits into your cattle tick and buffalo fly control program to bring in a new active with long-lasting protection against both parasites.

The long-lasting control that Coopers Exzolt Pour-on for Cattle delivers can reduce the number of cattle tick and buffalo fly treatments during the season, saving producers money, labour, and reducing stress on cattle with less handling.

Why choose Coopers[®] Exzolt[®] Pour-on for Cattle?



LONG-LASTING CONTROL.

Long-lasting cattle tick, bush tick and buffalo fly control means less treatments, therefore less stress on animals and less labour.



UNIQUE MOLECULE. NO KNOWN RESISTANCE.

Only Coopers Exzolt Pour-on for Cattle contains fluralaner, a chemical active which is new for cattle parasite control in Australia, with no known resistance to both ticks and buffalo flies.



RAINFAST.

Not adversely affected by heavy rainfall after treatment.



RAPID CONTROL.

Effective control (>95% efficacy) of cattle ticks and bush ticks within 1 to 5 days*.



TREATMENT FLEXIBILITY.

With long-lasting control and a chemical active which is new for Australian cattle, you have more choice and a new tool to control ticks and buffalo flies.



LOW VOLUME POUR-ON APPLICATION.

Easy-to-use pour-on application and low volume formulation making application simple.

There is widespread resistance to current tick and buffalo fly products^{3,4,5}

Cattle tick strains in Australia have been shown to be resistant to organophosphates, synthetic pyrethroids, amitraz and fluzuron^{3,4,5} and anecdotal reports of resistance to macrocyclic lactones with a reduced period of protection reported on some properties^{4,5}. A recent survey reported that cattle ticks are resistant to more than one active on close to 60% of farms³. There is widespread buffalo fly resistance to products from the synthetic pyrethroid family.³ There have also been some reports of suspected organophosphate resistance developing with reduced protection periods documented.⁴ Only Coopers Exzolt Pour-on for Cattle contains fluralaner, a chemical which is new for use in Australian cattle with no known resistance to both ticks and buffalo flies.



ALL THE TECHNICAL STUFF

Coopers® Exzolt® Pour-on contains fluralaner, a parasiticide belonging to the isoxazoline family of chemicals, which works systemically as well as by contact to control ectoparasites.

Coopers® Exzolt® Pour-on for Cattle is for the control of isoxazoline susceptible strains of Cattle Tick (*Rhipicephalus (Boophilus) microplus*) including dieldrin, organophosphate, synthetic pyrethroid, amidine, macrocyclic lactone and fluazuron resistant ticks. Controls Bush Tick (*Haemaphysalis longicornis*) and Buffalo Fly (*Haematobia irritans exigua*) including synthetic pyrethroid resistant strains.

**Coopers® Exzolt® Pour-on
for Cattle - long-lasting control:**

**56
DAYS**

**CATTLE TICK
CONTROL**

**21
DAYS**

**BUSH TICK
CONTROL**

**21
DAYS**

**BUFFALO FLY
CONTROL**

Low volume pour-on application



Dose rate: 1mL per 20kg body weight

BODY WEIGHT (KG)	DOSE VOLUME (ML)	5L PACK TREATS (CATTLE)
201 - 250	12.5	400
251 - 300	15.0	333
301 - 350	17.5	285
351 - 400	20.0	250
401 - 450	22.5	222
451 - 500	25.0	200
501 - 550	27.5	181
551 - 600	30.0	166
601 - 650*	32.5	153

*Add 2.5mL for each 50 kg above 650 kg

RE-TREATMENT INTERVAL:

DO NOT re-treat animals for 88 days after last treatment.
Coopers Exzolt Pour-on for Cattle is safe for use in breeding and pregnant cows.

WITHHOLDING PERIODS:

MEAT: DO NOT USE less than 38 days before slaughter for human consumption.
MILK: DO NOT USE in cows which are producing or may in the future produce milk that may be used or processed for human consumption except replacement dairy heifers prior to first mating.

TRADE ADVICE: EXPORT SLAUGHTER INTERVAL (ESI): DO NOT USE less than 88 days before slaughter for export.

PRECAUTIONS: Reproductive safety in breeding bulls has not been evaluated. Safety has not been demonstrated in calves younger than 6 months.



For more information visit
www.exzolt.com.au or **call 1800 226 511.**

*In accordance with WAAVP Guidelines for evaluating the efficacy of acaricides against ticks (*Ixodidae*) on ruminants and WAAVP Guideline for evaluating the efficacy of parasiticides against ectoparasites of ruminants.

1. MSD data on file, 2024
2. 21 days is the longest buffalo fly control period on the market when applied as a pour-on and this is equivalent to other pour on products on the market (<https://flyboss.com.au/buffalo-fly/>)
3. Department of Industry, Tourism and Trade Northern Territory, Acaricide (chemical) resistance in cattle ticks. 2022. https://industry.nt.gov.au/_data/assets/pdf_file/0009/268065/acaricide-resistance-in-cattle-ticks.pdf
4. Kotze, AC. and Hunt, PW., The current status and outlook for insecticide, acaricide and anthelmintic resistances across the Australian ruminant livestock industries: assessing the threat these resistances pose to the livestock sector. Aust Vet J. 2023; 101: 321-333. <https://doi.org/10.1111/avj.13267>
5. Ball M, Watt B. Cattle tick management in SE Queensland. Flock and Herd Case Notes, Sydney, 2018 Available at: <http://www.flockandherd.net.au/cattle/ireader/cattle-tick-management.html>

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