



Product Name: BAYTICOL CATTLE DIP AND SPRAY
APVMA Approval No: 41037/135022

Label Name:	BAYTICOL CATTLE DIP AND SPRAY
Signal Headings:	POISON KEEP OUT OF REACH OF CHILDREN FOR ANIMAL TREATMENT ONLY READ SAFETY DIRECTIONS
Constituent Statements:	75 g/L FLUMETHRIN SOLVENT: 745 g/L LIQUID HYDROCARBON
Claims:	For the control of synthetic pyrethroid susceptible strains of cattle tick (<i>Rhipicephalus (Boophilus) australis</i>) including chlorinated hydrocarbon-organophosphorus-amidine-resistant strains, Paralysis Tick (<i>Ixodes holocyclus</i>) and New Zealand Cattle Tick (<i>Haemaphysalis longicornis</i>) on cattle, horses; and Brown Dog Tick (<i>Rhipicephalus sanguineus</i>), New Zealand Cattle Tick (<i>Haemaphysalis longicornis</i>) ticks on dogs.
Net Contents:	1L 250mL 500mL 5L
Directions for Use:	DIRECTIONS FOR USE (In QLD, NSW, WA, NT only)
Restrains:	
Contraindications:	Sick or exhausted cattle, horses and dogs should not be dipped.
Precautions:	Exercise normal care when handling stock. Dip young animals separately. Individual horses may be sensitive to pyrethroids - hose down thoroughly if reaction is observed.
Side Effects:	

Dosage and Administration:	This section contains file attachment.
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General Directions:	<p>GENERAL DIRECTIONS: CATTLE, HORSES NOT TO BE USED FOR ANY PURPOSE, OR IN ANY MANNER, CONTRARY TO THIS LABEL UNLESS AUTHORISED UNDER APPROPRIATE LEGISLATION</p> <p>Bayticol is effective against sensitive strains of Cattle Tick but resistance may develop to any tickicide. If lowered level of control is experienced, resistance testing of your ticks is recommended. Bayticol should be used at intervals of not more than 19-21 days to control Cattle Tick (<i>Rhipicephalus (Boophilus) australis</i>). Control is not adversely affected by rainfall a few hours after treatment. Bayticol controls Paralysis Tick (<i>Ixodes holocyclus</i>) and New Zealand Cattle Tick (<i>Haemaphysalis longicornis</i>) on cattle and horses. To control these ticks when active the treatment interval should be 10 days. Bayticol is compatible with externally applied Buffalo Fly sprays plus vaccination and normal management procedures such as castration and dehorning. Bayticol may be used in water of any hardness. Softening agents should not be used.</p> <p>DIP AND SPRAY MANAGEMENT (Cattle, Horses)</p> <p>1. VOLUME: The volume of the dip or sump should be accurately measured. Relevant volume levels should be marked on the dip wall or a dip stick. Sumps should be maintained in near-full condition. For efficient tick control, replenish before volume falls below recommended levels. (See Table).</p> <p>2. MIXING: Add required concentrate to twice its volume of water in a bucket, mix, then pour along the length of the dip, or across the surface of the sump. Stir thoroughly. In a plunge dip, use 20-25 cattle as stirrers. These must be dipped again. A spray-race sump should be stirred with a paddle and agitated vigorously with the pump. It is essential that the dip be stirred at the commencement of each day's dipping and after every replenishment.</p> <p>3. SAMPLING: Stir dip or sump before sampling. In a plunge dip the sample should be taken from 1 metre below the surface at the jump end as the last animal is passing through the dip. In a spray-race, on completion allow drainings to return to sump, stir with paddle and pump and sample from below the surface immediately.</p>
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Withholding Periods:	<p>Cattle: MEAT: Zero (0) days MILK: Zero (0) days Horses: MEAT: DO NOT USE less than 1 day before slaughter for human consumption</p>
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Trade Advice:	<p>TRADE ADVICE EXPORT SLAUGHTER INTERVAL (ESI): Zero (0) days. Before using this product, confirm the current ESI from Elanco Australasia Pty Ltd on 1800 995 709 or the APVMA website (www.apvma.gov.au/residues).</p>
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Safety Directions:	<p>Will damage the eyes. Will irritate the nose, throat and skin. Avoid contact with the skin and eyes. Do not inhale vapour. If product on skin, immediately wash area with soap and water. If product in eyes wash it out immediately with water. Wash hands after use. When opening the container and preparing the spray/dip, wear cotton overalls buttoned to the neck and wrist (or equivalent clothing), elbow-length nitrile gloves, and goggles. When using the prepared spray/dip, wear cotton overalls buttoned to the neck and wrist (or equivalent clothing). After each day's use wash gloves, goggles and contaminated clothing.</p>
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First Aid Instructions:	If poisoning occurs, contact a doctor or Poisons Information Centre. Phone 131126. If swallowed do NOT induce vomiting.
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First Aid Warnings:	
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Additional User Safety:	Additional information is in the Safety Data Sheet. Avoid ingestion. Do not apply the product against the wind. Do not apply the product in the presence of unprotected persons. Avoid contact with mouth and clothing. Do not eat or drink while using the product. Do not allow children to contact freshly treated dogs while they are wet.
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Environmental Statements:	<p>ENVIRONMENTAL PROTECTION: PROTECTION OF WILDLIFE, FISH, CRUSTACEA AND ENVIRONMENT Very toxic to aquatic life. Dangerous to fish and aquatic organisms. Do not contaminate dams, streams or waterways with product or used containers. Store in original container, tightly closed in a safe place under lock and key.</p> <p>DISPOSAL OF USED DIPWASH Disposal of unwanted dipwash should be into a pit of adequate size on level ground and away from dams, streams and watercourses. Degradation of the active chemical in the dipwash may be accelerated by adding slaked lime (calcium hydroxide) at the rate of 4 kg per 1000 litres of wash.</p>
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Disposal:	<p>[containers up to 1 L] Dispose of container by wrapping with paper and putting in garbage</p> <p>[containers over 1 L] Triple-rinse container into the medicated water, dip, drench etc. 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.</p>
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Storage:	Store below 30 °C (room temperature) Store in the closed, original container, as cool as possible. Store away from food and feed.
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Dosage and administration table: Bayticol Cattle Dip and Spray
Product Number: 41037

PEST	METHOD	RATE*		CRITICAL COMMENTS
Cattle tick <i>(Rhipicephalus (Boophilus) australis)</i> Paralysis tick <i>(Ixodes holocyclus)</i> New Zealand Cattle Tick <i>(Haemaphysalis longicornis)</i> on cattle and horses	Plunge Dip	Initial charge 1:1000 (1 litre per 1000 litres of water) = 75 mg flumethrin/litre of wash	Replenishment 1:1000 (1 litre per 1000 litres of ADDED water)	Do not allow dip level to fall by more than one quarter of its capacity before replenishment.
	Recirculating Spray-race	Initial charge 1:1000 (1 litre per 1000 litres of water) = 75 mg flumethrin/litre of wash	Replenishment Method A 1:1000 (250 ml per 250 litres of ADDED water)	Replenish after every 250 litre fall in sump volume. No more than 750 adults should be treated before the sump is emptied and recharged.
			Method B 1:1000 (1 litre per 1000 litres of ADDED water)	Replenish after initial 1000 litre fall in sump volume; then after 500 litre fall; subsequently after every 250 litre fall. No more than 750 adults should be treated before the sump is emptied and recharged.
	Constant replenishment Spray-race	Initial Charge 1:1000 (1 litre per 1000 litres of water) = 75 mg flumethrin/litre of wash.	Replenishment 1:1000 (1 litre per 1000 litres of replenishment water)	No more than 750 adults should be treated before the sump is emptied and recharged.
	Hand sprays or Non-recirculation Spray-races	Initial Charge 1:1000 (1 litre per 1000 litres of water) = 75 mg flumethrin/litre of wash	Replenishment Not applicable	Use a minimum of 8-10 litres of wash per adult to ensure saturation.

* Reinforcement of dips is not generally necessary. However, if through flooding or neglect, the active constituent concentration is found to be below 60 mg per litre, reinforce the dip back to the charging rate (75 mg per litre).

DOGS:

Brown Dog Tick (*Rhipicephalus sanguineus*) and New Zealand Cattle Tick (*Haemaphysalis longicornis*).

This product does not control Paralysis Ticks (*Ixodes holocyclus*) on dogs

Dilution rate: Apply as a rinse, at a rate of 3 mL Bayticol per 5 L of water.

The dog must be thoroughly wet all over with the rinse. Do this by using a sponge to rub the wash into all parts of the coat. Do not wash out. Allow to dry in the coat. Repeat fortnightly for continuous control.

Ticks commonly attach to the skin around the head and neck and between the toes. Pay particular attention to ensure that these areas are thoroughly treated.

When tick pressure is particularly heavy, owners are advised to visually inspect the animal for ticks at frequent intervals to ensure application has been thorough. This product does not control Paralysis Ticks. It is recommended that in paralysis tick areas dogs are thoroughly searched each day for attached ticks and that any ticks found are removed.