



Product Name: BOVATEC LASALOCID SODIUM FEED ADDITIVE LIQUID 200G/L  
APVMA Approval No: 52693/139805

Label Name:	BOVATEC LASALOCID SODIUM FEED ADDITIVE LIQUID 200G/L
Signal Headings:	POISON KEEP OUT OF REACH OF CHILDREN FOR ANIMAL TREATMENT ONLY READ SAFETY DIRECTIONS
Constituent Statements:	200 g/L lasalocid sodium
Claims:	For the control of clinical signs of coccidiosis and reduction of faecal shedding caused by Eimeria bovis and Eimeria zuernii in growing cattle. To aid in the improvement of milk production by dairy cows fed high protein grass pastures and by lot fed dairy cattle. For improved liveweight gains and feed conversion efficiency in growing cattle and lot fed beef cattle. To aid in the reduction of faecal shedding of coccidia Eimeria spp. in sheep maintained in confinement. For improved liveweight gains and feed conversion efficiency in sheep. Resistance may develop to any chemical.
Net Contents:	900 L 23.5 L
Directions for Use:	
Restrains:	DO NOT USE in ewes which are producing or may in the future produce milk that may be used or processed for human consumption.  USE ONLY in feeds for lot-fed and supplement-fed beef and dairy cattle, calves, and sheep.  NOT TO BE USED as a single dose treatment.
Contraindications:	This product should not be fed to dogs, horses or other equids as this may be fatal.

	<p>This product should not be fed to lactating dairy cattle at a rate more than 400 mg lasalocid/head/day.</p> <p>Care must be exercised when feeding concurrently with other antimicrobials.</p> <p>Do not feed with other ionophores e.g. monensin capsules, liquid or premix.</p>
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Precautions:	
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Side Effects:	
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Dosage and Administration:	<p><b>Mixing Directions</b> BOVATEC LIQUID mixes readily with liquid feed preparations.</p> <ol style="list-style-type: none"> <li>1. Agitate BOVATEC LIQUID before use by means of an air pump or electric paddle.</li> <li>2. Supplements with suspending agents should be in a pH range of 4 - 8 and maintain positional stability for up to 3 months, with a viscosity of not less than 300 cps.</li> <li>3. Conventional liquid supplements should be in a pH range of 4 - 8.</li> </ol> <p>Recirculate medicated feed for ten minutes daily and prior to use.</p> <p><b>Rates of Administration</b> BOVATEC LIQUID is for use in complete cattle feed, or supplements to a ration, given by continuous feeding. Mix BOVATEC LIQUID evenly into stock feed or milk replacer.</p> <ol style="list-style-type: none"> <li>1. General administration rate For improved liveweight gains and feed conversion efficiency and for control of clinical signs of bovine and ovine coccidiosis, BOVATEC LIQUID is used continuously in the feed at a mix rate of between 50 g and 300 g of the premix per tonne of total feed (air dried basis). Daily per head rate for cattle is from 0.4 g to 3 g BOVATEC LIQUID. Daily per head rate for sheep is from 0.075 g to 0.3 g of BOVATEC LIQUID. Preferred use rate is 165 g per tonne (Dry Matter Basis).</li> <li>2. Administration according to management situation <ul style="list-style-type: none"> <li>A. FOR IMPROVEMENT IN LIVEWEIGHT GAINS AND FEED CONVERSION EFFICIENCY <ul style="list-style-type: none"> <li>• In total mixed rations: Mix 165 g (0.165 kg) BOVATEC LIQUID in 1 tonne (1000 kg) of feed on a 100 % dry matter basis. This provides 33 mg lasalocid/kg (33 ppm) in the feed. The following table provides a guide to quantities of feed required.</li> </ul> <p>[Insert table from attachment]</p> <ul style="list-style-type: none"> <li>• In supplements for hand feeding pasture cattle: Hand feed continuously at the rate of 200 mg lasalocid per animal per day. To ensure equal accessibility for cattle feed a minimum of 0.5 kg of the medicated supplement per head per day.</li> </ul> <p>[Insert table from attachment]</p> </li> <li>B. FOR IMPROVEMENT IN MILK PRODUCTION IN LACTATING DAIRY CATTLE: <ul style="list-style-type: none"> <li>Mix BOVATEC® LIQUID into the feed in order to deliver 300 mg of lasalocid sodium (ie 2 g of BOVATEC® LIQUID) per cow per day.</li> <li>In supplements for dairy cows: Add BOVATEC® LIQUID to grain based supplements at the following rate to provide the recommended lasalocid dose in the total daily allowance (kg) of supplements.</li> </ul> <p>[Insert table from attachment]</p> </li> <li>C. FOR CONTROL OF THE CLINICAL SIGNS OF COCCIDIOSIS <ul style="list-style-type: none"> <li>In unweaned calves ensure adequate intake of lasalocid (greater than or equal to 1 mg/kg bodyweight daily) for 3 days prior to expected coccidial challenge.</li> <li>• In milk or calf milk replacer mix BOVATEC LIQUID into solution at 10 g per 100 L. This provides 20 mg lasalocid/L of liquid feed. Calves should not receive more than 5 L/head/day of milk or reconstituted milk powder medicated with BOVATEC LIQUID.</li> <li>• In complete feeds: mix 165 g (0.165 kg) BOVATEC LIQUID in 1 tonne (1000 kg) of feed on a 100% dry matter basis.</li> </ul> </li> </ul> </li> </ol>
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	<ul style="list-style-type: none"> <li>Supplements must provide an average daily intake as follows:</li> </ul> <p>[Insert table from attachment]</p> <p>Sheep – hand feeding pasture sheep: Hand feed continuously at the rate of 75 mg lasalocid per animal per day. To ensure equal accessibility for sheep, feed no less than 0.5 kg of medicated supplement per head per day.</p> <p>[Insert table from attachment]</p> <p>This section contains file attachment.</p>
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General Directions:	BOVATEC medicated feed may cause a reduction of intake when first introduced to cows. To minimise this effect cattle may be acclimatised by phasing in medicated feed over several days during the pre-calving period. Medicated feed is well tolerated after the introductory period. Provide medicated feed for the duration of lactation and do not exceed preferred use rate of BOVATEC in dairy cattle. Reduced daily gain may result at 5 times and mortality from 15 times maximum recommended dose. To achieve optimal responses in milk production animals should be in good body condition in order that nutrients are not diverted to body stores but are available for milk production.
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Withholding Periods:	<p>Cattle: MEAT: Zero (0) days MILK: Zero (0) days</p> <p>Sheep: MEAT: Zero (0) days</p>
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Trade Advice:	Export Slaughter Interval (ESI): An ESI has not been established for this product. Note—observing the meat withholding period may not be sufficient to mitigate potential risks to export trade. Trade advice should be sought from Zoetis Australia on 1800 814 883 before using this product.
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Safety Directions:	Harmful if swallowed. Will irritate eyes and may irritate skin. Avoid contact with eyes and skin. If product in eyes wash out immediately with water. Wash hands after use. When opening the container and mixing into stock feed, wear cotton overalls buttoned to the neck and wrist, a washable hat, elbow-length PVC gloves and a face shield or goggles. After each days' use, wash gloves, goggles, and contaminated clothing.
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First Aid Instructions:	If poisoning occurs, contact a doctor or Poisons Information Centre. Phone Australia 13 11 26.
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First Aid Warnings:	
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Additional User Safety:	Additional information is listed in the Safety Data Sheet (SDS).
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Environmental Statements:	Do not contaminate dams, rivers, streams, or other waterways with the chemical or used containers.
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Disposal:	Triple-rinse container into the medicated feed. Do not dispose of undiluted chemicals on-site. If recycling, replace cap and return clean container to recycler or designated collection
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	<p>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.</p> <p>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 at the drumMUSTER collection site.</p>
Storage:	Store below 25 °C (air conditioning). Store in a dry place, keep container tightly closed, protect from light.

## Dosage and Administration:

### A. FOR IMPROVEMENT IN LIVELINE GAINS AND FEED CONVERSION EFFICIENCY

- In total mixed rations: Mix 165 g (0.165 kg) BOVATEC LIQUID in 1 tonne (1000 kg) of feed on a 100 % dry matter basis. This provides 33 mg lasalocid/kg (33 ppm) in the feed.

The following table provides a guide to quantities of feed required.

CATTLE			SHEEP		
Weight (kg) of cattle	Recommended lasalocid dose (mg/head/day)	Daily intake (kg) of feed required	Weight (kg) of sheep	Recommended lasalocid dose (mg/head/day)	Daily intake (kg) of feed required
100	100	3	20	20	0.625
200	200	6	40	40	1.250
300	300	9	60	60	1.875
400	400	12			
500	500	15			
600	600	18			

- In supplements for hand feeding pasture cattle: Hand feed continuously at the rate of 200 mg lasalocid per animal per day. To ensure equal accessibility for cattle feed a minimum of 0.5 kg of the medicated supplement per head per day.

Dosage of lasalocid/head/day (mg)	Daily intake of hand-fed supplement (g)	Amount of BOVATEC to be added to 1,000 kg of supplement (kg)
200	500	2.0
200	750	1.4
200	1000	1.0

### B. FOR IMPROVEMENT IN MILK PRODUCTION IN LACTATING DAIRY CATTLE.

- In supplements for dairy cows: Add BOVATEC LIQUID to grain-based supplements at the following rate to provide the recommended lasalocid dose in the total daily allowance (kg) of supplements.

kg of supplement/head/day	kg of BOVATEC per tonne of supplement required to provide 300 mg lasalocid/head/day
8	187
6	250
4	375
2	750

### C. FOR CONTROL OF THE CLINICAL SIGNS OF COCCIDIOSIS

Supplements must provide an average daily intake as follows:

Weight (kg) of cattle	Recommended lasalocid dose (mg/head/day)	Kilograms of BOVATEC per tonne of supplement required when fed at the following rates (kg of supplement/head/day)			
		0.5	1.0	1.5	2.0
Under 50	50	0.5	0.25	N/A	N/A
50 – 99	100	1.0	0.5	0.4	0.25
100 – 199	150	1.5	0.75	0.5	0.4
200 – 299	250	2.5	1.25	0.85	0.6
300 or greater	350	3.5	1.75	1.2	0.9

Sheep – hand feeding pasture sheep: Hand feed continuously at the rate of 75 mg lasalocid per animal per day. To ensure equal accessibility for sheep, feed no less than 0.5 kg of medicated supplement per head per day.

Dosage of lasalocid/head/day (mg)	Daily intake of hand-fed supplement (g)	Amount of BOVATEC to be added to 1,000 kg of supplement (kg)
75	500	0.75
75	1000	0.35