

BOVATEC- lasalocid sodium granule
Zoetis Inc.

Bovatec® 91

Lasalocid
Type A Medicated Article
Net wt 50 LB (22.68 kg)

Active ingredient

Each pound contains 90.7 grams (20%) of lasalocid (as lasalocid sodium activity) in a carrier suitable for incorporation in feed.

Important

Handling Information - Must be thoroughly mixed in feeds before use. When mixing and handling lasalocid Type A medicated articles, use protective clothing, impervious gloves and a dust mask. Avoid contact with eyes. Operators should wash hands thoroughly with soap and water after handling.

Mixing directions

This product should be further diluted in an intermediate blending step prior to mixing in the final feed.
Do not feed undiluted.

1. Complete Feed

- a. Intermediate blending: Mix 1 part of Bovatec 91 (Type A Medicated Article) with 17 parts of finely ground non-medicated feedstuffs to provide an intermediate preblend containing 5 grams of lasalocid per pound.
- b. Using the 5 g/lb intermediate preblend, the following table would apply to the manufacture of complete feeds:

Intended lasalocid concentration in the complete feed		Add the following amounts of 5 grams per pound intermediate preblend per ton of complete feed mixed:
grams/ton	mg/lb	lbs/ton
10	5	2
15	7.5	3
30*	15	6

* Maximum approved concentration for complete feeds for cattle fed in confinement for slaughter and sheep in confinement

- c. Using the 5 g/lb intermediate preblend, the following table would apply to the manufacture of other complete feeds and supplements that do not require further mixing:

Daily feeding rate	Desired daily lasalocid intake	Add the following amounts of 5 grams per pound intermediate preblend per ton of feed or supplement mixed:	Lasalocid will be present in the feed or supplement at the following concentration:
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lbs/head/day	mg/head/day	lbs/ton	grams/ton
1	60	24	120
	200	80	400
	300	120	600
2	60	12	60
	200	40	200
	300	60	300
3	60	8	40
	200	26.7	133.5
	300	40	200

2. Dry Supplement

a. Intermediate blending: Mix 1 part Bovatec 91 Type A Medicated Article with 3.5 parts of finely ground non-medicated feedstuffs to provide an intermediate preblend containing 20 grams of lasalocid per pound. For example, mix one 50 lb bag of Bovatec 91 Type A Medicated Article with 175 lbs of non-medicated feedstuffs.

b. Using the 20 g/lb intermediate preblend, the following table would apply to the manufacture of dry supplements:

Intended lasalocid concentration in the supplement		Add the following amounts of 20 grams per pound intermediate preblend per ton of supplement mixed:
grams/ton	mg/lb	
400	200	20
600	300	30
1000	500	50
1440	720	72
1600	800	80

c. Thoroughly mix supplement with sufficient non-medicated feedstuffs in accordance with the feeding rates listed in the use directions below.

3. Liquid Supplement Intended for Addition to Dry Feeds

a. Supplements with suspending agent(s) should be in a pH range of 4-8 and maintain physical stability for up to three months with a viscosity not less than 300 cps.

b. Conventional liquid supplements should be in a pH range of 4-8.

For liquid feeds stored in recirculating tank systems: Recirculate immediately prior to use for no less than 10 minutes, moving not less than 1 percent of the tank contents per minute from the bottom of the tank to the top. Recirculate daily as described even when not used.

For liquid feeds stored in mechanical, air, or other agitation-type tank systems: Agitate immediately prior to use for not less than 10 minutes, creating a turbulence at the bottom of the tank that is visible at the top. Agitate daily as described even when not used.

Use directions

Species	Dose	Indications for use
Cattle Fed in Confinement for Slaughter	10-30	For improved feed

	grams lasalocid per ton of total ration (90% dry matter)	efficiency in cattle fed in confinement for slaughter, feed continuously to provide not less than 100 mg nor more than 360 mg per head per day.
	25-30 grams lasalocid per ton of total ration (90% dry matter)	For improved feed efficiency and increased rate of weight gain in cattle fed in confinement for slaughter, feed continuously to provide not less than 250 mg nor more than 360 mg per head per day.
Pasture Cattle – slaughter, stocker, feeder cattle, and dairy and beef replacement heifers	60-300 mg lasalocid per head/day	For increased rate of weight gain. The drug must be contained in at least 1 pound of feed and fed continuously on a daily basis.
	60-300 mg lasalocid per head/day	For increased rate of weight gain, feed continuously on a free-choice basis. A medicated feed mill license is required when free-choice feed is manufactured using a proprietary formula and/or specifications. Free-choice feed formulations must be FDA-approved. Daily lasalocid intakes in excess of 200 mg per head per day have not been shown to be more effective than 200 mg lasalocid per head per day.

		NOTE: Coccidiosis may occur when young pasture cattle are co-mingled with adult cattle passing coccidial oocysts.
Cattle	1 mg lasalocid per 2.2 lbs body weight/day	For control of coccidiosis caused by <i>Eimeria bovis</i> and <i>E. zuernii</i> in cattle up to 800 lbs. Hand feed continuously to provide not more than 360 mg per day.
Sheep	20-30 grams lasalocid per ton of total ration (90% dry matter)	For prevention of coccidiosis caused by <i>Eimeria ovina</i> , <i>E. crandallis</i> , <i>E. ovinoidalis</i> (<i>E. ninakohlyakimovae</i>), <i>E. parva</i> , and <i>E. intricata</i> in sheep maintained in confinement. Feed continuously to provide not less than 15 mg nor more than 70 mg per head per day depending on body weight.

Caution

Animal Safety - Feeding undiluted or mixing errors may result in an excess lasalocid concentration which could be fatal to cattle and sheep. Do not allow horses or other equines access to Type A articles or Type B feeds containing lasalocid as ingestion may be fatal. Safety of lasalocid for use in unapproved species has not been established.

Withdrawal Periods and Residue Warnings

No withdrawal period is required when used according to labeling.

A withdrawal period has not been established for this product in pre-ruminating calves.

Do not use in calves to be processed for veal.

Store below 25°C (77°F), excursions permitted to 37°C (99°F).

Restricted drug (California) - Use only as directed. Not for human use.

Approved by FDA under NADA # 096-298

zoetis

Distributed by:
Zoetis Inc.
Kalamazoo, MI 49007

Net wt 50 LB (22.68 kg)



Made in USA

40030593

PRINCIPAL DISPLAY PANEL - 50 LB label

recommend no print on short lap (except full coverage color)

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BOVATEC

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Product Information

Product Type	OTC TYPE A MEDICATED ARTICLE ANIMAL DRUG	Item Code (Source)	NDC:54771-1461
Route of Administration	ORAL		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
LASALOCID SODIUM (UNII: W2S5C71Y3G) (LASALOCID - UNII:W7V2ZZ2FWB)	LASALOCID	90.7 g in 0.45 kg

Product Characteristics

Color	BROWN (light Brown)	Score	
Shape		Size	
Flavor		Imprint Code	
Contains			

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:54771-1461-1	22.68 kg in 1 BAG		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
NADA	NADA096298	01/01/2009	

Labeler - Zoetis Inc. (828851555)