

BMD- bacitracin methylene disalicylate granule
Zoetis Inc.

BMD®
50

Bacitracin Methylene Disalicylate
Type A Medicated Article
Antibacterial

For supplementing rations of swine, chickens, turkeys, pheasants, quail and feedlot beef cattle

Active drug ingredient

Each pound contains feed grade bacitracin methylene disalicylate equivalent to 50 grams bacitracin (Master Standard).

Composition

A dried precipitated fermentation product obtained by culturing *B. licheniformis* Tracy on media adapted for microbiological production of bacitracin; calcium carbonate.

For manufacturing medicated poultry and livestock feeds only

Mixing directions

Prepare an intermediate premix containing 5 grams per pound by mixing 1.0 lb of BMD 50 with 9.0 lbs of a feed ingredient(s) or a portion of the non-medicated feed. Then add 0.8 to 50 lbs of intermediate premix per ton of finished feed.

Species	Grams bacitracin per ton of feed	Indications for use
Broiler and replacement chickens	4 - 50	For increased rate of weight gain and improved feed efficiency.
	50	As an aid in prevention of necrotic enteritis caused or complicated by <i>Clostridium</i> spp. or other organisms susceptible to bacitracin methylene disalicylate.
	100 - 200	As an aid in control of necrotic enteritis caused or complicated by <i>Clostridium</i> spp. or other organisms susceptible to bacitracin methylene disalicylate. CAUTION: To control a necrotic enteritis outbreak, start medication at the first clinical signs of disease. The dosage range permitted provides for different levels based on severity of the infection. Consult a poultry diagnostic laboratory or pathologist to determine the diagnosis and advice regarding the optimal level of drug. Administer continuously for 5 - 7 days or as long as clinical signs persist, and then reduce medication to prevention level (50 g/ton).
Laying hens	10 - 25	For increased egg production and improved feed efficiency during the first seven months of production.
Growing turkeys	4 - 50	For increased rate of weight gain and improved feed efficiency.
	200	As an aid in control of transmissible enteritis in growing turkeys complicated by organisms susceptible to bacitracin methylene disalicylate.

Species	Grams bacitracin per ton of feed	Indications for use
Pheasants Quail	4 - 50 5 - 20 200	For increased rate of weight gain and improved feed efficiency. For increased rate of weight gain and improved feed efficiency in quail not over 5 weeks of age. For prevention of ulcerative enteritis in growing quail due to <i>Clostridium colinum</i> susceptible to bacitracin methylene disalicylate. Feed continuously as the sole ration.
Growing/finishing swine	10 - 30 250	For increased rate of weight gain and improved feed efficiency. For control of swine dysentery (bloody scours) associated with <i>Brachyspira hyodysenteriae</i> in pigs up to 250 lbs body weight. Feed 250 grams per ton of complete feed on premises with a history of swine dysentery, but where signs of the disease have not yet occurred or following an approved treatment of the disease condition. The 250 g/ton level will provide 5 to 7 mg/lb in swine weighing 40 to 250 lbs. CAUTION: Diagnosis should be confirmed by a veterinarian when results are not satisfactory. Feed containing an approved level of bacitracin methylene disalicylate should be the sole ration.
Pregnant sows	250	For control of clostridial enteritis caused by <i>C. perfringens</i> in suckling piglets when fed to sows from 14 days before through 21 days after farrowing on premises with a history of clostridial scours. CAUTION: Diagnosis should be confirmed by a veterinarian when results are not satisfactory. Feed containing an approved level of bacitracin methylene disalicylate should be the sole ration.
Feedlot beef cattle	mg/head/day	
	70 (continuously)	For reduction in the number of liver condemnations due to abscesses in feedlot beef cattle.
	250 (5 days in 30)	For reduction in the number of liver condemnations due to abscesses in feedlot beef cattle.

Note: Where minimum levels are shown, increase the antibiotic concentration within approved range when necessary to fit the feeding program, and to insure adequate levels of antibiotic in the complete ration.

Restricted Drug (California) - Use only as directed.
Not for human use.
For Use in Dry Feeds Only.
Not for Use in Liquid Medicated Feeds.

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

Approved by FDA under NADA # 046-592

zoetis
Distributed by:
Zoetis Inc.
Kalamazoo, MI 49007

Net wt 50 LB (22.68 kg)
40035035

PRINCIPAL DISPLAY PANEL - 50 LB Bag Label

BMD

bacitracin methylene disalicylate granule

Product Information

Product Type	OTC TYPE A MEDICATED ARTICLE ANIMAL DRUG	Item Code (Source)	NDC:54771-1551
Route of Administration	ORAL		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
BACITRACIN METHYLENEDISALICYLATE (UNII: JGV6OJ52FT) (BACITRACIN - UNII:58H6RW052I)	BACITRACIN METHYLENEDISALICYLATE	50 g in 0.45 kg

Inactive Ingredients

Ingredient Name	Strength
CALCIUM CARBONATE (UNII: H0G9379FGK)	

Product Characteristics

Color	gray (Gray to Brown)	Score	
Shape		Size	
Flavor		Imprint Code	
Contains			

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:54771-1551-0	22.68 kg in 1 BAG		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
NADA	NADA046592	01/01/2009	

Labeler - Zoetis Inc. (828851555)

Revised: 8/2021

Zoetis Inc.