

BMD- bacitracin methylene disalicylate granule
Phibro Animal Health

BMD®
50

BMD® 50

Bacitracin methylenedisalicylate
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 methylenedisalicylate 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 methylenedisalicylate. |
| | 100 - 200 | As an aid in control of necrotic enteritis caused or complicated by <i>Clostridium</i> spp. or other organisms susceptible to bacitracin methylenedisalicylate. |

| | | |
|--------------------------------|---------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | | <p>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).</p> |
| 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 methylenedisalicylate. |
| Pheasants | 4 - 50 | For increased rate of weight gain and improved feed efficiency. |
| Quail | 5 - 20 | For increased rate of weight gain and improved feed efficiency in quail not over 5 weeks of age. |
| | 200 | For prevention of ulcerative enteritis in growing quail due to <i>Clostridium colinum</i> susceptible to bacitracin methylenedisalicylate. Feed continuously as the sole ration. |
| Growing/finishing swine | 10 - 30 | For increased rate of weight gain and improved feed efficiency. |
| | 250 | 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 methylenedisalicylate 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 methylenedisalicylate 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

WITHDRAWAL PERIODS

No withdrawal period is required when used according to labeling.

Questions/Comments? For technical assistance or to obtain a Safety Data Sheet(s), contact Phibro Animal Health at 888-403-0074 or www.pahc.com. To report side effects, contact Phibro Animal Health Corporation at 1-888-475-7355. For additional information about reporting side effects for animal drugs, contact FDA at 1-888-FDA-VETS or <http://www.fda.gov/reportanimalae>

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Distributed by:

Phibro Animal Health Corporation
Teaneck, NJ 07666

Net Wt 50 LB (22.68 kg)

TAKE TIME



OBSERVE LABEL DIRECTIONS

176-9016-02

BMD 50

BMD 50 Label



BMD[®] 50

Bacitracin methylenedisalicylate
Type A Medicated Article
Antibacterial

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

| Species | Indications for Use |
|---------------------|---------------------------------------------------------------|
| Swine | For treatment of streptococcal and staphylococcal infections. |
| Chickens | For treatment of streptococcal and staphylococcal infections. |
| Turkeys | For treatment of streptococcal and staphylococcal infections. |
| Pheasants | For treatment of streptococcal and staphylococcal infections. |
| Quail | For treatment of streptococcal and staphylococcal infections. |
| Hatched beef cattle | For treatment of streptococcal and staphylococcal infections. |

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| Reference No. | FG Material No. | Description | Colors |
|---------------|------------------|------------------------|--------|
| 214-00374 | 1100000 | BMD BMD 50 | Black |
| 214-00374 | 1100000 | BMD BMD 50 | White |
| 214-00374 | 20" x 15" x 5.5" | US | White |
| MPD No. | Date | Additional Information | |
| 1011626 | 11/10 | | |

BMD
bacitracin methylene disalicylate granule

Product Information

| | | | |
|--------------------------------|------------------------------------------|---------------------------|----------------|
| Product Type | OTC TYPE A MEDICATED ARTICLE ANIMAL DRUG | Item Code (Source) | NDC:66104-1551 |
| Route of Administration | ORAL | | |

Active Ingredient/Active Moiety

| Ingredient Name | Basis of Strength | Strength |
|-------------------------------------------------------------------------------------------|----------------------------------|-----------------|
| BACITRACIN METHYLENEDISALICYLATE (UNII: JGV6OJ52FT) (BACITRACIN - UNII:58H6RWO52I) | 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:66104-1551-0 | 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 - Phibro Animal Health (006989008)

Revised: 2/2026

Phibro Animal Health