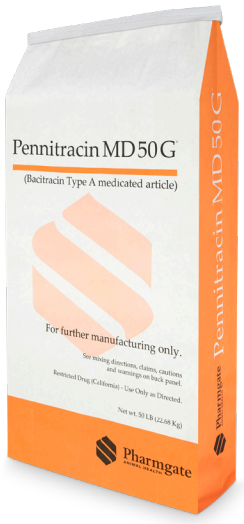
PRODUCT PROFILE

Pennitracin MD 50 G®
(bacitracin)



Type A Medicated Article

Product Description

- Antibacterial Type A medicated article oral administration in feed to chickens, turkeys, cattle, pheasants and quail.
- Each pound contains feed grade bacitracin methylenedisalicylate equivalent to 50 grams bacitracin.

Formulation

- Free-flowing granular medication.
- Dried precipitated fermentation product obtained by culturing *Bacillus licheniformis*; calcium carbonate and mineral oil.

FDA Status

- Type A Medicated Article for use in the manufacture of medicated dry feeds (not for use in liquid feeds).
- Category I drug; does not require a feedmill license.
- No veterinary feed directive (VFD) requirement.

Withdrawal Period

- No withdrawal period is required when used according to labeling.

Packaging

- 50-lb, orange color-coded bags.

Storage

- Store at or below 25˚C (77˚F).

Expiration Period

- Expiry date provided on the front panel of the bag.

Indications

- Broiler and replacement chickens, growing turkeys, growing pheasants: For increased rate of weight gain and improved feed efficiency.
- Broiler and Replacement Chickens: For the prevention of mortality caused by necrotic enteritis associated with *Clostridium perfringens*.
- Growing Quail: For increased rate of weight gain and improved feed efficiency in quail not over 5 weeks of age.
- Beef steers and heifers fed in confinement for slaughter: For reduction in the number of liver condemnations due to abscesses.
- See Blue Bird Labels for combination approvals.

Key Features

- No veterinary feed directive (VFD) requirement.
- Easily integrate in protocols for the prevention of mortality caused by necrotic enteritis associated with Clostridium perfringens, and for the prevention of coccidiosis caused by *Eimeria necatrix, E. tenella, E. acervulina, E. brunetti, E. mivati,* and *E. maxima* in broiler chickens.
- Free-flowing granular formulation promotes consistent mixing.
- Bactericidal activity against most Gram-positive bacteria, a few Gram-negative bacteria, and some spirochetes.
- Versatile, with combination approvals including*: Maxiban® (broilers), Coban™ (broilers, laying hen replacement and breeders), Coban™ (growing turkeys), Monteban™ (broilers).
- Wide safety margin.

**See Blue Bird labels for details.*

The labeling contains complete use information, including cautions and warnings. Always read, understand and follow the labeling and use directions. See the back page for use directions and additional information.

Pharmgate ANIMAL HEALTH

Pennitracin MD 50G®

(Bacitracin Type A medicated article)

Active Drug Ingredients:	Each pound contains feed grade bacitracin methylenedisalicylate equivalent to 50 grams bacitracin
Inactive Ingredients:	Calcium Carbonate, Mineral Oil.

Directions For Use

Approved concentrations of bacitracin in Type C medicated feeds:

Species	grams of bacitracin per ton	Indications For Use	Feeding Directions
Broiler and replacement chickens, growing turkeys, growing pheasants	4-50	For increased rate of weight gain and improved feed efficiency.	Feed as the sole ration throughout the feeding period.
Broiler and replacement chickens	50	For the prevention of mortality caused by necrotic enteritis associated with *Clostridium perfringens*.	Feed as the sole ration for 28 to 35 days, starting from the time chicks are placed for brooding.
Growing Quail	5-20	For increased rate of weight gain and improved feed efficiency in quail not over 5 weeks of age.	Feed as the sole ration through 5 weeks of age.
Beef steers and heifers fed in confinement for slaughter	5 to 20 g/ton to provide 70 mg/head/day	For reduction in the number of liver condemnations due to abscesses.	Feed as the sole ration throughout the feeding period.
	10 to 50 g/ton to provide 250 mg/head/day	For reduction in the number of liver condemnations due to abscesses.	Feed as the sole ration for 5 days then discontinue for subsequent 25 days, repeat the pattern during the feeding period.

Mixing Directions

Prepare an intermediate preblend containing 5 grams of bacitracin per pound by mixing 1.0 lb of Pennitracin MD 50G with 9.0 lbs of unmedicated feed ingredient(s), then add 0.8 to 10 lbs of the intermediate preblend per ton of the finished feed to obtain the appropriate g/ton concentration of the Type C medicated feed.

Prepare Type B medicated feeds for chickens, turkeys, pheasants, or beef cattle containing 51 - 50,000 grams of bacitracin per ton by mixing 1.02 - 1,000 lbs of Pennitracin MD 50G with 1,998.98 - 1,000 lbs of unmedicated feed.

CAUTION: For use in Dry Feeds only. Not for use in liquid medicated feeds.

WARNINGS

Withdrawal Periods:

No withdrawal period is required when used according to labeling.

User Safety Warnings:

Not for use in humans. Keep out of reach of children.

Store at or below 25ºC (77ºF)

Lot Number and Expiration Date: Both the Lot number and expiry date is provided on the front panel of the bag.

QUESTIONS/COMMENTS? Contact Pharmgate Animal Health LLC at 1-800-380-6099 or www.pharmgate.com. To report side effects, contact Pharmgate Animal Health LLC at 1-833-531-0114. For additional information about reporting side effects for animal drugs, contact FDA at 1-888-FDA-VETS or http://www.fda.gov/reportanimalae

Approved by FDA under NADA #141-137
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