## **Product Profile**

# Pennitracin MD 50G°

### Bacitracin Type A Medicated Article Product Description

- Antibacterial premix 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 feed medication.
- Dried precipitated fermentation product obtained by culturing *Bacillus licheniformis* Tracy; 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

• 0 days (no withdrawal needed).

#### Packaging

• 50-lb bags.

#### Storage

• Store at or below 77°F (25°C).

#### **Expiration Period**

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

#### Indications

- Poultry: For the prevention of mortality caused by necrotic enteritis associated with Clostridium perfringens in broiler and replacement chickens.
- Broilers: With Maxiban<sup>™</sup> (narasin and nicarbazin) For increased rate of weight gain and improved feed efficiency, and for the prevention of coccidiosis caused by *Eimeria necatrix, E. tenella, E. acervulina, E. brunetti, E. mivati,* and
  *E. maxima* in broiler chickens. See Blue Bird Labeling.
- Broilers, Replacement Hens, Replacements Breeders and Turkeys: with Coban<sup>™</sup> (monensin) For increased rate of weight gain and improved feed efficiency, and for the prevention of coccidiosis caused by *Eimeria adenoeides*, *E. meleagrimitis* and *E. gallopavonis* in growing turkeys. See Blue Bird Labeling.
- Feedlot Cattle: For reduction in the number of liver condemnations due to abscesses.

### **Key Features**

- Convenient, cost-effective feed premix that helps enhance the performance of poultry and reduce liver condemnations in cattle.
- 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<sup>™</sup> (broilers), Coban<sup>®</sup> (broilers, laying hen replacement and breeders), Coban<sup>®</sup> (turkeys)
- Wide safety margin.

\*See Bluebird labels for details.

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



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# Pennitracin MD50G°

### (Bacitracin Type A medicated article)

Active Drug Ingredients:

Each pound contains feed grade bacitracin methylenedisalicylate equivalent to 50 grams bacitracin

Calcium Carbonate, Mineral Oil.

Inactive Ingredients:	
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#### **Directions For Use**

Approved concentrations of bacitracin in Type C medicated feeds:

		51	
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 <i>Clostridium perfringens</i> .	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	70 mg/head/day	For reduction in the number of liver condemnations due to abscesses.	Feed as the sole ration throughout the feeding period.
	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 25°C (77°F)

**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 Pennitracin MD 50 G<sup>®</sup> is a registered trademark of Pharmgate Inc.

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