## **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**

• o 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 increased rate of weight gain and improved feed efficiency in broiler and replacement chickens and growing turkeys.
- Broilers: With Maxiban™
  (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.
- Turkeys: with Coban™
  (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.
- Combination approval with Maxiban™ (narasin and nicarbazin) in broilers
- Combination approval with Coban™ (monensin) in turkeys
- o-day withdrawal.
- Wide safety margin.



# Pennitracin MD50G°

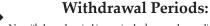
### (Bacitracin Type A medicated article)

Active Drug Ingredients: Each pound contains feed grade bacitracin methylenedisalicylate equivalent to 50 grams bacitracin

Inactive Ingredients: Calcium Carbonate, Mineral Oil.

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

#### WARNINGS



No withdrawal period is required when used according to labeling.



#### **User Safety Warnings:**

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

#### **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.	Administer continuously throughout the feeding period.
Growing Quail	5-20	For increased rate of weight gain and improved feed efficiency in quail not over 5 weeks of age.	Administer continuously 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.	Administer continuously throughout the feeding period.
	250 mg/head/day	For reduction in the number of liver condemnations due to abscesses.	Administer continuously 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 the Type C medicated feed.

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

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.

NADA 141-137 Approved by FDA Pennitracin MD  $50\,G^{\odot}$  is a registered trademark of Pharmgate LLC

