

# Aureomycin® 50 Granular A

## Type A Medicated Article

### Product Description

Aureomycin® (chlortetracycline) Type A Medicated Article provides treatment options for beef cattle and non-lactating dairy cattle under 20 months of age against a range of respiratory and enteric diseases. Aureomycin 50 Granular A contains 50 grams of chlortetracycline activity per pound of product.

### Indications for Use

- Beef Cattle: Control of active infection of anaplasmosis caused by *Anaplasma marginale* susceptible to chlortetracycline.
- Beef and Non-Lactating Dairy Cattle: As an aid in the control of active infection of anaplasmosis caused by *Anaplasma marginale* susceptible to chlortetracycline when delivered in a free-choice feed.
- Calves, Beef and Non-Lactating Dairy Cattle: Treatment of bacterial enteritis caused by *Escherichia coli* and bacterial pneumonia caused by *Pasteurella multocida* susceptible to chlortetracycline.
- Growing Cattle (over 400 lbs): For the reduction in the incidence of liver abscesses.
- Beef Cattle and Dairy Replacement Heifers: Control of bacterial pneumonia associated with shipping fever complex caused by *Pasteurella* spp. susceptible to chlortetracycline.

### Packaging

- 50-pound, multiwall paper bag with protective barrier ply.

### Key Points

- Bacteriostatic mode of action: inhibits protein synthesis by interfering with aminoacyl-tRNA binding.
- Supports antibiotic stewardship by reducing bovine respiratory disease (BRD) cases.<sup>1,2</sup>
- No withdrawal period is required when used according to labeling.
- Suitable for top-dress or daily ration.

### FDA Status

- Category I drug and does not require a feed mill license for manufacture of medicated feeds.
- Veterinary Feed Directive (VFD) required.
- Approved for use in combination with:
  - **Beef:** Bovatec®; Cattlyst®; Deccox®; MGA®; MGA + Bovatec.
  - **Dairy:** Bovatec; Deccox; MGA; MGA + Bovatec.

See reverse side for complete non-combination use directions, product claims, withdrawal periods and additional information on this product.

<sup>1</sup> Agga, et al., 2016. Appl. Environ. Microbiol. 82(24):7197-7204.

<sup>2</sup> Szasz, et al., 2018. Transl. Anim. Sci. 3(1):185-194.

## Beef and Dairy Information: Aureomycin® 50 Granular A — Type A Medicated Article

Active Drug Ingredient	Chlortetracycline calcium complex equivalent to 50 g chlortetracycline hydrochloride per lb.		
For use in the manufacture of medicated animal feeds. For use in dry feed only. Not for use in liquid medicated feeds.			
Use Directions	Mix sufficient Aureomycin 50 Granular A Medicated Article to supply desired concentration of chlortetracycline per ton with part of the feed ingredients to make a preblend. Add the remainder of the ingredients and mix thoroughly. For specific use levels, see Indications for Use.		
Mixing Directions	Level Desired Grams Per Ton	Amount of Medicated Article per ton†	†It is recommended that 1 pound of Aureomycin 50 Granular A Type A Medicated Article be diluted with 4 pounds of one of the feed ingredients to form a 5 pound working premix. Use 1 pound of the working premix to make a preblend (see Use directions) for a Type C feed containing 10 g Aureomycin chlortetracycline / ton of feed.
	10	1/5 lb	
	50	1 lb	
	100	2 lb	
	200	4 lb	
	400	8 lb	
	500	10 lb	
Indications for Use	Chlortetracycline mg per lb body wt per day		mg per head per day
<b>Cattle</b> Beef Cattle (over 700 lb): Control of active infection of anaplasmosis caused by <i>Anaplasma marginale</i> susceptible to chlortetracycline.  Beef and Non-Lactating Dairy Cattle: As an aid in the control of active infection of anaplasmosis caused by <i>Anaplasma marginale</i> susceptible to chlortetracycline when delivered in a free-choice feed. Free-choice feed must be manufactured under a medicated feed mill license utilizing an FDA approved formulation.  Calves, Beef and Non-Lactating Dairy Cattle: Treatment of bacterial enteritis caused by <i>Escherichia coli</i> and bacterial pneumonia caused by <i>Pasteurella multocida</i> organisms susceptible to chlortetracycline. Feed for not more than 5 days. The appropriate amount of Aureomycin-containing feed supplement may be mixed in the cattle's daily ration or administered as a top-dress. If the Aureomycin-containing feed supplement is administered as a top-dress, it must be spread uniformly on top of the ration and sufficient space must be provided so that all cattle can eat at the same time.	0.5	<b>Cattle</b> Growing cattle (over 400 lbs): For the reduction of the incidence of liver abscesses.	70
	0.5 - 2.0	Beef Cattle and Dairy Replacement Heifers: Control of bacterial pneumonia associated with shipping fever complex caused by <i>Pasteurella</i> spp. susceptible to chlortetracycline.	350
	10	Beef Cattle (under 700 lb): Control of active infection of anaplasmosis caused by <i>Anaplasma marginale</i> susceptible to chlortetracycline.	350
<b>WITHDRAWAL PERIODS AND RESIDUE WARNINGS:</b> No withdrawal period is required when used according to labeling. This drug is not approved for use in female dairy cattle 20 months of age or older, including dry dairy cows. Use in these cattle may cause drug residues in milk and/or in calves born to these cows. A withdrawal period has not been established for this product in pre-ruminating calves. Do not use in calves to be processed for veal.			

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

Restricted Drug (California) - Use only as directed.

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

Approved by FDA under NADA # 048-761

**Caution:** Federal law restricts medicated feed containing this veterinary feed directive (VFD) drug (Aureomycin) to use by or on the order of a licensed veterinarian.

**To learn more about Aureomycin® 50 Granular A talk with a Phibro expert at**

800-677-4623 or visit [www.pahc.com](http://www.pahc.com)