



Aureomycin[®]

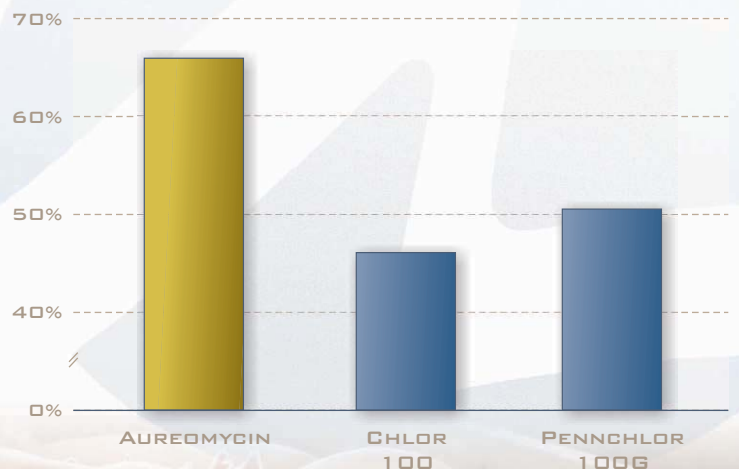
chlortetracycline

The granulated broad-spectrum antibacterial that remains unsurpassed in quality, potency, and most important, therapeutic action. No wonder Aureomycin is the #1 choice of the global pork industry.

✓ **Granular CTC premixes are *NOT* created equal**

- In an *in vitro* dissolution study, the release of CTC from medicated feeds was measured after immersion in simulated gastric fluid.¹
- CTC release from medicated feed was significantly ($P=0.027$) impacted by the brand of premix.
- Feeds made with Aureomycin released markedly more CTC (avg. 66%) than feeds containing Chlor 100 or Pennchlor[®] 100G.

PERCENT CTC RELEASE IN SIMULATED GASTRIC FLUID



Aureomycin®

Cost-effective disease prevention, control, and treatment

✓ **Recognized broad-spectrum antimicrobial activity**

Aureomycin is active against a wide spectrum of gram-positive and gram-negative bacteria, mycoplasmas, spirochetes, rickettsia, protozoa, and chlamydia, including intracellular and extracellular pathogens across multiple species.²⁻⁴

✓ **Effective against ileitis**

Aureomycin is the only tetracycline approved for control of ileitis, representing a cost-effective option for pork producers to control respiratory and enteric diseases at the same time.

✓ **The tetracycline of choice**

Advantages of Aureomycin over oxytetracycline include:

- Broader spectrum and higher level of antimicrobial activity
- Granular premix formulation
- Greater pelleting and/or storage stability
- Higher levels in blood and lung tissue

✓ **Granular premix formulation**

- Improved flowability
- Increased stability
- Reduced carryover
- Uniform dispersion
- Less dust and fines
- AlphaPharma guarantee of quality & potency

✓ **Better therapeutic effectiveness**

Recent studies compared the ability of Aureomycin and generic granular CTC premixes to release drug into simulated gastric fluids, and compared the plasma (lung) accumulation of CTC in pigs.¹ Results showed that Aureomycin-medicated feeds:

- Released more drug into gastric fluids
- Generated more uniform blood/lung levels
- Provided greater exposure to therapeutic drug concentrations
- Ensured excellent palatability
- Allowed better therapeutic predictability

✓ **Synergistic action with BMD®**

When fed together, Aureomycin and BMD provide stronger antibacterial activity than either drug alone, for intensified antimicrobial potency.

✓ **Quality product support**

Aureomycin is backed-up by AlphaPharma, a global animal health company with comprehensive product support including:

- Research and development
- Technical information
- Drug Regulatory Affairs
- Food safety assurance
- Training
- Product defense
- Analytical services

 **ALPHARMA.**
Animal Health

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Chlor 100 is a tradename of Bio-Agri-Mix Ltd.
Pennchlor® 100G is a registered trademark of Pennfield Oil Co.
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1. del Castillo et al. *AASV Proc* 2006; 143-148.
2. Riviere et al. *Vet Pharm Therapeutics* 2001; 8th Ed. 828-840.
3. Wu et al. *Swine Health Prod* 1997; 5(6):227-230.
4. Thacker et al. *J Swine Health Prod* 2006; in press, 14(30).

TAKE
TIME



OBSERVE LABEL
DIRECTIONS