

# Distinguishing Between US and CA Antibiotic Laws

Is the medication an antibiotic?

YES

NO

Is the antibiotic a  
**Medically Important Antimicrobial Drug  
(MIAD)?**

*Check the AUS website for current information  
regarding the FDA's drug classification.*

Other medications sold alongside  
antibiotics, such as vaccines, mineral  
supplements, and dewormers, are not  
included. Consult your veterinarian for  
prescription requirements.

NO

Subject to standard regulatory  
restrictions, as labeled.

YES

Will the MIAD be used  
in livestock feed?

YES

**Federal Law: Veterinary  
Feed Directive (VFD)**

NO

Will the MIAD be used  
in water?

YES

**Federal Law:  
Water Prescription**

NO

Are you raising livestock  
in California?

NO

Please check relevant State-specific  
regulations for additional information  
beyond Federal laws.

YES

**California Law: SB 27 (2015) requires a prescription from a California-licensed veterinarian in order to purchase and use MIADs in livestock, beginning January 1, 2018. For more information, visit <https://www.cdffa.ca.gov/ahfss/AUS> or email [CDFA\\_AUS@cdffa.ca.gov](mailto:CDFA_AUS@cdffa.ca.gov)**

## What is an antibiotic?

An antibiotic is a medicine (such as penicillin) that destroys bacteria or inhibits its growth.

## What is a Medically Important Antimicrobial Drug (MIAD)?

A MIAD is an antimicrobial drug that is important for treating human disease. MIADs include all critically important, highly important, and important antimicrobial drugs listed in Appendix A of the federal Food and Drug Administration's Guidance for Industry #152.

## What is SB 27?

SB 27 (2015) is a California Senate Bill that formed the current Antimicrobial Use and Stewardship (AUS) program. The law requires a veterinarian prescription to administer medically important antimicrobial drugs to livestock, beginning January 1, 2018. This is in addition to current Veterinary Feed Directive legislation on the Federal level that took effect January 1, 2017.

### ANTIBIOTIC LIVESTOCK DRUGS IN CALIFORNIA

Not Medically Important No prescription required	Medically Important Prescription or VFD required after January 1, 2018	
<p><b>Aminocoumarins</b> Novobiocin (<i>only available in combination with a MIAD in California</i>)</p> <p><b>Glycolipids</b> Bambarmycins (<i>Gainpro 10, Flavomycin</i>)</p> <p><b>Ionophores</b> Laidlomycin*** Lasalocid (<i>Avatec, Bovatec</i>) Monensin (<i>Rumensin, Coban</i>) Narasin (<i>Maxiban, Monteban</i>) Salinomycin (<i>Sacox, Bio-cox</i>)</p> <p><b>Pleuromutilins</b> Tiamulin (<i>Denagard, Triamulox</i>)</p> <p><b>Polypeptides</b> Bacitracin (<i>Pennitracin, BMD</i>)</p> <p><b>Quinoxalines</b> Carbadox (<i>Mecadox</i>)</p>	<p><b>Aminoglycosides</b> Dihydrostreptomycin*** Gentamicin** (<i>Garacin, Gen-Gard</i>) Hygromycin B** (<i>Hygromix</i>) Neomycin** (<i>Neo-Sol 50, Neovet</i>) Spectinomycin* (<i>L-S50, Speclinx-50</i>)</p> <p><b>Amphenicols</b> Florfenicol*** (<i>Nufflor</i>)</p> <p><b>Cephalosporins</b> Ceftiofur*** (<i>Naxcel, Excede, Excenel</i>) Cephapirin (<i>Today, Tomorrow</i>)</p> <p><b>Diaminopyrimidines</b> Ormetoprim (<i>Rofenaid</i>)</p> <p><b>Fluoroquinolones</b> Danofloxacin*** Enrofloxacin*** (<i>Baytril</i>)</p> <p><b>Lincosamides</b> Lincomycin** (<i>Lincosol, Lincomix</i>) Pirlimycin***</p> <p><b>Polymyxins</b> Polymyxin B (<i>Terramycin</i>)</p>	<p><b>Macrolides</b> Erythromycin** (<i>Gallimycin</i>) Gamithromycin*** (<i>Zactran</i>) Tildipirosin*** Tilmicosin (<i>Pulmotil AC</i>) Tulathromycin*** (<i>Draxxin</i>) Tylosin** (<i>Tylan, Tylovet, Tyloved</i>) Tylvalosin (<i>Aivlosin</i>)</p> <p><b>Penicillins</b> Amoxicillin*** Ampicillin*** (<i>Polyflex</i>) Cloxacillin*** Penicillin** (<i>Pennchlor, R-Pen, Bactracillin</i>)</p> <p><b>Streptogramins</b> Virginiamycin** (<i>V-max, Stafac</i>)</p> <p><b>Sulfonamides (Sulfas)</b> Sulfadimethoxine** (<i>Salfadived, Albon, Sulfamed</i>) Sulfamerazine** (<i>Poultrysulfa</i>) Sulfamethazine** (<i>Poultysulfa, Aureo</i>) Sulfaquinoxaline** (<i>Sul-Q-Nox, Poultrysulfa</i>)</p> <p><b>Tetracyclines</b> Chlortetracycline** (<i>ChlorMax, Pennchlor</i>) Oxytetracycline** (<i>LA-200, Duramycin, Bio-Mycin</i>) Tetracycline** (<i>Duramycin, Tetramed</i>)</p>

\* Feed/water drugs must follow FDA VFD and water prescription requirement as of 1/1/2017.

\*\* May be used in feed

\*\*\* Federally labeled as prescription-only (regulatory restrictions unchanged by SB 27)