

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, 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: Effective January 1, 2018, SB 27 (Hill, 2015) requires a prescription from a California-licensed veterinarian in order to purchase and or use MIADs in livestock. For more information, please visit <https://www.cdfa.ca.gov/ahfss/AUS> or email us at CDFA_AUS@cdfa.ca.gov.

Key Terms

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. Effective January 1, 2018, the law requires a veterinarian prescription to administer medically important antimicrobial drugs to livestock. 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 required or VDF required as of January 1, 2018	
<p>Aminocumarins Novobiocin (<i>only available in combination with a MIAD in California</i>)</p> <p>Glucolipids Bambergmycins (<i>Gainpro 10, Flavomycin</i>)</p> <p>Ionophores Laidlomycin*** Lasalocid (<i>Avatec, Bovatec</i>) Monensin (<i>Rumensin, Coban</i>) Narasin (<i>Maxiban, Monteban</i>) Salinomycin (<i>Sacox, Bio-cox</i>)</p> <p>Pleuromutilins Tiamulin (<i>Denagard, Triamulox</i>)</p> <p>Polypeptides Bacitracin (<i>Pennitracin, BMD</i>)</p> <p>Quinoxalinas Carbadox (<i>Mecadox</i>)</p>	<p>Aminoglycosides Dihydrostreptomycin*** Gentamicin** (<i>Garacin, Gen-Gard</i>) Hygromycin B** (<i>Hygromix</i>) Neomycin** (<i>Neo-Sol 50</i>) Spectinomycin* (<i>L-S50, Speclinx-50</i>)</p> <p>Amphenicols Florfenicol*** (<i>Nuflo</i>)</p> <p>Cephalosporins Ceftiofur*** (<i>Naxcel, Excede, Excenel</i>) Cephapirin (<i>Today, Tomorrow</i>)</p> <p>Diaminopyrimidines Ormetoprim (<i>Rofenaid</i>)</p> <p>Fluoroquinolones Danofloxacin*** Enrofloxacin*** (<i>Baytril</i>)</p> <p>Lincosamides Lincomycin** (<i>Lincosol, Lincomix</i>) Pirlimycin***</p> <p>Polymyxins Polymyxin B (<i>Terramycin</i>)</p>	<p>Macrolides 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>Penicillins Amoxicillin*** Ampicillin*** (<i>Polyflex</i>) Cloxacillin*** Penicillin** (<i>R-Pen</i>)</p> <p>Streptogramins Virginiamycin** (<i>V-max, Stafac</i>)</p> <p>Sulfonamides (Sulfas) Sulfadimethoxine** (<i>Albon, Sulfamed</i>) Sulfamerazine** (<i>Poultrysulfa</i>) Sulfamethazine** (<i>Poultrysulfa, Aureo</i>) Sulfaquinoxaline** (<i>Sul-Q-Nox, Poultrysulfa</i>)</p> <p>Tetracyclines Chlortetracycline** (<i>ChlorMax, Pennchlor</i>) Oxytetracycline** (<i>LA-200, Bio-Mycin</i>) Tetracycline** (<i>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)