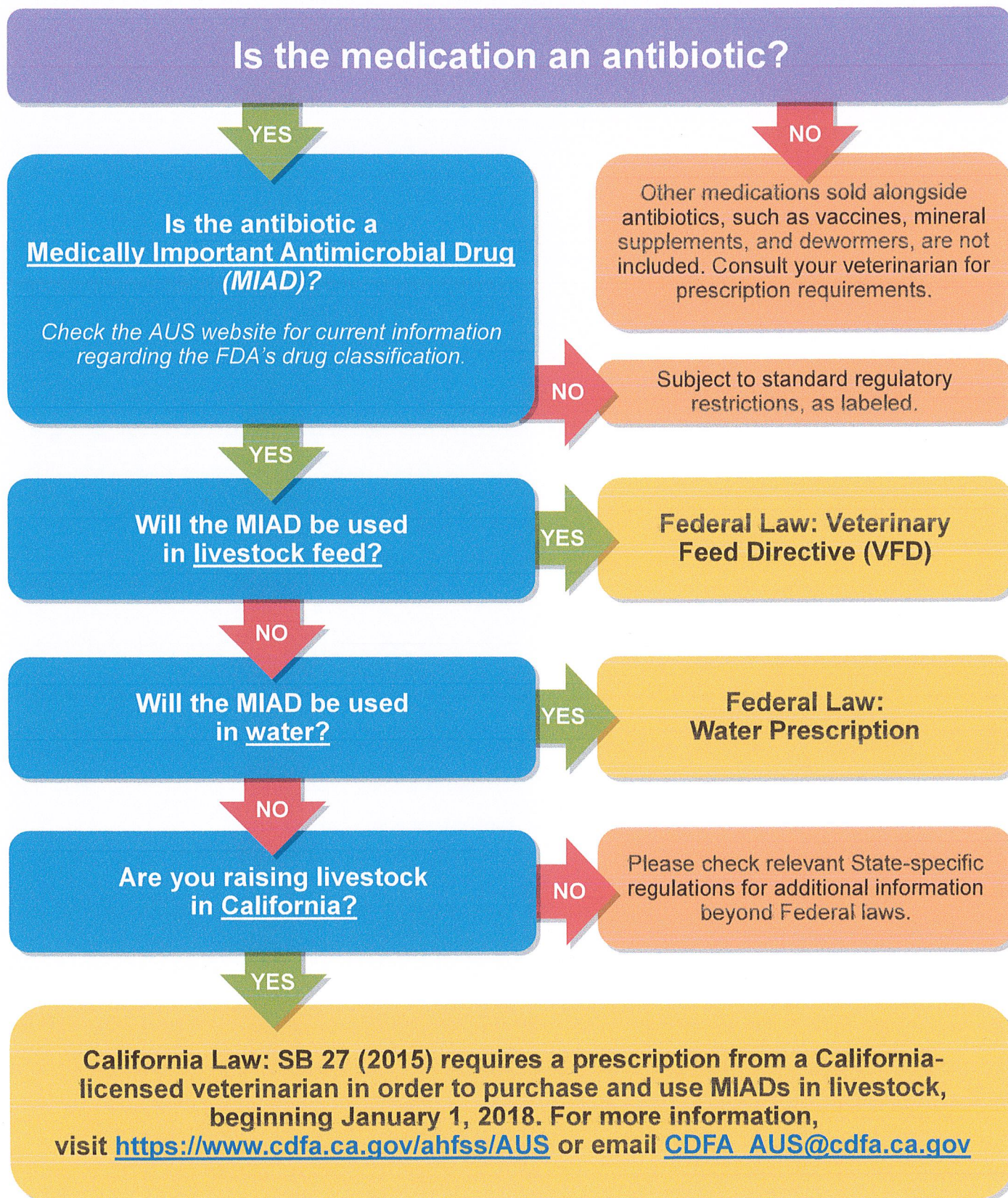
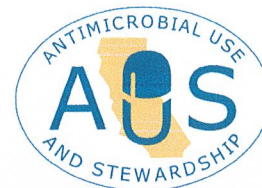


Distinguishing Between US and CA Antibiotic Laws



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>Aminocoumarins Novobiocin (<i>only available in combination with a MIAD in California</i>)</p> <p>Glycolipids Bambemycins (<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>Quinoxalines Carbadox (<i>Mecadox</i>)</p>	<p>Aminoglycosides 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>Amphenicols Florfenicol*** (<i>Nuflor</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>Pennchlor, R-Pen, Bactracillin</i>)</p> <p>Streptogramins Virginiamycin** (<i>V-max, Stafac</i>)</p> <p>Sulfonamides (Sulfas) Sulfadimethoxine** (<i>Salfadived, 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, Duramycin, Bio-Mycin</i>) Tetracycline** (<i>Duramycin, Tetramed</i>)</p>
<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)</p>		