

# Cattle Products Containing Antimicrobials That Will Require a Veterinary Prescription in Canada as of December 1, 2018

Based on the Antimicrobial Categorizations Determined by Health Canada in Relation to their Importance in Human Medicine

**\*Note:** This list was created January 31, 2018 by the Beef Cattle Research Council and the Alberta Beef Producers based on products listed in the Compendium of Veterinary Products and indicated as “over the counter” (OTC) in the Drug Product Database managed by Health Canada. **This list is accurate to the best of our knowledge as of January 31, 2018.**

Category	Licensed Drug	Brand Names
<p><b>I - Very High Importance in Human Medicine</b></p> <p>(Essential for treating serious bacterial infections in people; limited or no effective alternative antimicrobials available)</p>	<p>Ceftiofur Danofloxacin Enrofloxacin Polymixin B</p>	<p><b>*Note:</b> The following products already require a veterinary prescription:</p> <p>A180 Baytril, Baytril 100 Ceftiocyl Ceftiofur Sodium for Injection Cevaxel RTU Sterile Suspension EFICUR Excede, 200 Sterile Suspension Excenel, RTU, RTU EZ Sterile Suspension Excenel Sterile Powder Special Formula 17900-Forte Suspension Spectramast DC, LC</p>
<p><b>II - High Importance in Human Medicine</b></p> <p>(Used to treat a variety of infections in people, including serious infections; effective alternative antimicrobials are generally available)</p>	<p>Ampicillin Cephapirin Dihydro/streptomycin Gamithromycin Gentamycin Neomycin Benzyl/penicillin Tildipirosin Tilmicosin Trimethoprim Tulathromycin Tylosin</p>	<p><b>*Note:</b> The following products in <b>bold</b> are currently available over the counter but will require a veterinary prescription as of Dec. 1, 2018. Products that are not in bold are already prescription-only.</p> <p>Benzapro Bimotrim Injection Booster P S Conc. Borgal <b>Calf Scour Bolus</b> Cefa-Dri Cefa-Lak <b>Component Implants with Tylan (TE-S, E-C, E-H, E-S, TE-100, TE-200, TE-G &amp; TE-H)</b> <b>Depocillin</b> Dofatrim-ject <b>DP Booster PWS</b> Draxxin Injectable Solution Dry-Clox Duplocillin LA</p>

<p><i>II - High Importance in Human Medicine</i> continued</p>		<p><b>Enterolyte</b> Gentocin Injectable Solution (100 mg/mL) <b>Hi-Pencin 300</b> <b>Hog Scour Suspension</b> Hymatil <b>Keraplex</b> Metricure Micotil <b>Neo-Chlor</b> <b>Neo-Tet</b> <b>NeoMed 325</b> <b>Neomycin 325</b> <b>Neomycin SP</b> <b>NeoOxytet SP</b> <b>NeoSulf Plus</b> <b>Neo-Sulfalyte Bolus</b> <b>Neorease</b> <b>Neo-Terramycin 50/50, Premix</b> <b>Neotet Soluble Concentrate</b> <b>Neo-Tetramed</b> Norovet TMPS <b>Novodry Plus Suspension</b> <b>NSE Bolus</b> <b>Pen G Injection</b> <b>Pen Vet 300</b> <b>Penpro</b> <b>Penmed</b> Pirsue Potensulf Injection Polyflex <b>PolyTonine A Super Booster #1</b> <b>Proc Pen LA</b> <b>Procaine Penicillin G</b> <b>Procillin</b> Procillin LA <b>Propen LA</b> <b>Pulmotil Premix</b> <b>Scour-Plug</b> <b>Scour Boluses</b> <b>Scour Solution</b> <b>Scour Suspension</b> <b>Scour Treat Liquid</b> <b>Sulectim Plus</b> <b>Super Booster</b> <b>Super Scour Calf Bolus</b> TilcoMed <b>Tilmovet Premix</b> Trimidox Trivetrin <b>Tylan 10, 40 &amp; 100 Premix</b> <b>Tylan 200</b></p>
--	--	--

<p><i>II - High Importance in Human Medicine</i> continued</p>		<p><b>Tylosin 10 Premix</b>  <b>Tylosin 40</b>  <b>Vetpen 300</b>  <b>Vibiomed Booster</b>  <b>Wound Clear Spray</b>  <b>Wound Spray</b>  <b>Wound Treatment</b>  Zactran Injectable Solution  Zuprevo</p>
<p><b>III - Medium Importance in Human Medicine</b>   (used to treat bacterial infections in people; Effective alternative antimicrobials are generally available)</p>	<p>Florfenicol  Sulfamethazine  Chor/oxy/tetracycline</p>	<p><b>*Note:</b> The following products in <b>bold</b> are currently available over the counter but will require a veterinary prescription as of Dec. 1, 2018. Products that are not in bold are already prescription-only.</p> <p><b>2 Sulfamed</b>  <b>3-Sulvit</b>  <b>After-Calf Bolus</b>  <b>Alamycin LA</b>  <b>Astringent Powder</b>  <b>Aureo S 700 G &amp; S-700 G Drug Premix for Beef Cattle</b>  <b>Aureomycin 220 G</b>  Bio-Mycin 200  <b>CalfSpan Tablets</b>  <b>Chlor 100 Medicated Premix</b>  <b>Chlor 50 Granular Premix</b>  <b>Chlor S 700 Granular Premix</b>  <b>Chlortet Vitamin Premix Crumbles</b>  <b>Compudose implant</b>  <b>Co-op Aureomycin Vitamin Premix Crumbles</b>  <b>Co-op Calf Scour Tablets</b>  <b>Cyclosol 200 LA</b>  <b>Deracin 22% Granular Premix</b>  <b>Footrot Boluses</b>  Florkem  <b>Kanadom Tetracycline Hydrochloride</b>  Kelamycin Intrauterine Suspension  <b>Liquamycin LA-200</b>  <b>Masterfeeds Chlor S-700 Beef Premix Crumbles</b>  <b>Neutral Sulfa 7 &amp; 50</b>  <b>Noromycin LA, LA 300 &amp; LP</b>  Nuflor  <b>Onycin 250 &amp; 1000</b>  <b>Oxy-250 &amp; 1000</b>  <b>Oxy LA Sterile Injectable</b>  Oxy LP INJ 100 mg/ml  <b>Oxy Tetra Forte &amp; Tetra-A</b>  <b>Oxymycine LA, LA 300 &amp; LP</b>  <b>Oxysol 62.5, 110, 220, 440 Premix</b>  <b>Oxytet 1000 SP</b>  <b>Oxytetracycline 50, 100 &amp; 200 Granular Premix</b>  <b>Oxytetracycline HCl Soluble Powder 1000</b>  <b>Oxytetramycin 100</b></p>

<p>III - Medium Importance in Human Medicine continued</p>		<p><b>Oxyvet 100 LP &amp; 200 LA Powder 2I</b>  <b>Proud Flesh Dust</b>  Resflor  <b>Sodium Sulfamethazine Solution 12.5% &amp; 25%</b>  Sulectim 100  <b>Sulectim Plus</b>  <b>Sulfa 2 Soluble Powder</b>  <b>Sulfa 25</b>  Sulfa 25% Solution  <b>Sulfa-Zine Powder</b>  Sulfalean Powder  <b>Sulfalite Powder Super</b>  <b>Sulfa MT, Sulfa-MT</b>  <b>Sulfa Urea Cream</b>  <b>Sulfamethazine 25% Solution</b>  <b>Sulfamethazine Bolus</b>  <b>Sulfavite</b>  <b>Sulmed Plus</b>  <b>Sustain III Bolus</b>  <b>Terramycin-50, -100 &amp; -200 Premix</b>  <b>Tetra 55, 250, 1000 &amp; 4000</b>  <b>Tetraject LA</b>  Tetraject LA INJ 200 mg/ml  Tetraject LP Injectable Solution 100 mg/ml  <b>Tetracycline 250</b>  <b>Tetracycline Hydrochloride</b>  <b>Tetramed 62.6, 250 &amp; 1000</b>  <b>Triple Sulfa Bolus, 250 g</b></p>
<p><b>IV - Low Importance in Human Medicine</b>  (Not currently used in human medicine)</p>	<p>Amprolium  Decoquinatate  Lasalocid  Monensin  Salinomycin  Toltrazuril</p>	<p><b>*Note:</b> There will be no change to the prescription status of these products.</p> <p>Amprol 25% Feed Premix  Amprol 9.6% Solution  AmproMed  Avatec 20 Medicated Premix  Bio-cox 120 G Plus  Baycox 5% Oral Suspension  Bovatec 20 Medicated Premix  Coban Premix  Coxistac 6% Premix  Deccox 6% Premix, Deccox-M  Halocur  Kexxtone  Monensin Premix  Posistac 6% Premix  Rumensin CRC  Rumensin Premix</p>

This list will be updated as new information becomes available.  
Visit [www.beefresearch.ca/AMR](http://www.beefresearch.ca/AMR) for the most up-to-date version.  
Please contact [info@beefresearch.ca](mailto:info@beefresearch.ca) if you have comments about anything on this list.