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 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 April 12, 2018.

<table>
<thead>
<tr>
<th>Category</th>
<th>Licensed Drug</th>
<th>Brand Names</th>
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<tbody>
<tr>
<td><strong>I - Very High Importance in Human Medicine</strong>&lt;br&gt;(Essential for treating serious bacterial infections in people; limited or no effective alternative antimicrobials available)</td>
<td>Ceftiofur&lt;br&gt;Danofloxacin&lt;br&gt;Enrofloxacin&lt;br&gt;Polymixin B</td>
<td><em>Note: The following products already require a veterinary prescription:</em>&lt;br&gt;A180&lt;br&gt;Baytril, Baytril 100&lt;br&gt;Ceftioxy&lt;br&gt;Ceftiofur Sodium for Injection&lt;br&gt;Cevaxel RTU Sterile Suspension&lt;br&gt;EFICUR&lt;br&gt;Excede, 200 Sterile Suspension&lt;br&gt;Excenel, RTU, RTU EZ Sterile Suspension&lt;br&gt;Excenel Sterile Powder&lt;br&gt;Special Formula 17900-Forte Suspension&lt;br&gt;Spectramast DC, LC</td>
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<td><strong>II - High Importance in Human Medicine</strong>&lt;br&gt;(Used to treat a variety of infections in people, including serious infections; effective alternative antimicrobials are generally available)</td>
<td>Ampicillin&lt;br&gt;Cepahaprin&lt;br&gt;Dihydro/streptomycin&lt;br&gt;Gamithromycin&lt;br&gt;Gentamycin&lt;br&gt;Neomycin&lt;br&gt;Benzyl/penicillin&lt;br&gt;Tildipirosin&lt;br&gt;Tilmicosin&lt;br&gt;Trimethoprim&lt;br&gt;Tulathromycin&lt;br&gt;Tylosin</td>
<td><em>Note: The following products in bold 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.</em>&lt;br&gt;Benzapro&lt;br&gt;Bimotrim Injection&lt;br&gt;Booster P S Conc.&lt;br&gt;Borgal&lt;br<strong>Calf Scour Bolus</strong>&lt;br&gt;Cepa-Dri&lt;br&gt;Cepa-Lak&lt;br<strong>Component Implants with Tylan (TE-S, E-C, E-H, E-S, TE-100, TE-200, TE-G &amp; TE-H)</strong>&lt;br&gt;Depocillin&lt;br&gt;Dofatrim-ject&lt;br<strong>DP Booster PWS</strong>&lt;br&gt;Draxxin Injectable Solution&lt;br&gt;Dry-Clox&lt;br&gt;Duplocillin LA</td>
</tr>
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| II - High Importance in Human Medicine continued | Enterolyte  
Gentocin Injectable Solution (100 mg/mL)  
Hi-Pencin 300  
Hog Scour Suspension  
Hymatil  
Keraplex  
Metricure  
Micotil  
Neo-Chlor  
Neo-Tet  
NeoMed 325  
Neomycin 325  
Neomycin SP  
NeoOxytetracycline SP  
NeoSulf Plus  
Neo-Sulfalyte Bolus  
Neorease  
Neo-Terramycin 50/50, Premix  
Neotet Soluble Concentrate  
Neo-Tetramed  
Norovet TMPS  
Novodry Plus Suspension  
NSE Bolus  
Pen G Injection  
Pen Vet 300  
Penpro  
Penmed  
Pirsue  
Potensulf Injection  
Polyflex  
PolyTonine A Super Booster #1  
Proc Pen LA  
Procaine Penicillin G  
Procilllin  
Procillin LA  
Propen LA  
Pulmotil Premix  
Scour-Plug  
Scour Boluses  
Scour Solution  
Scour Suspension  
Scour Treat Liquid  
Sulectim Plus  
Super Booster  
Super Scour Calf Bolus  
TilcoMed  
Tilmovet Premix  
Trimidox  
Trivetrin  
Tylan 10, 40 & 100 Premix  
Tylan 200 |
| II - High Importance in Human Medicine continued | Tylosin 10 Premix  
Tylosin 40  
Vetpen 300  
Vibiomed Booster  
Zactran Injectable Solution  
Zuprevo |
|---|---|
| III - Medium Importance in Human Medicine | Florfenicol  
Sulfamethazine  
Chor/oxy/tetracycline |
| (used to treat bacterial infections in people; Effective alternative antimicrobials are generally available) | *Note: The following products in **bold** 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:  
2 Sulfamed  
3-Sulvit  
After-Calf Bolus  
Alamycin LA  
Astringent Powder  
Aureo S 700 G & S-700 G Drug Premix for Beef Cattle  
Aureomycin 220 G  
Bio-Mycin 200  
CalfSpan Tablets  
Chlor 100 Medicated Premix  
Chlor 50 Granular Premix  
Chlor S 700 Granular Premix  
Chlortet Vitamin Premix Crumbles  
Compudose implant  
Co-op Aureomycin Vitamin Premix Crumbles  
Co-op Calf Scour Tablets  
Cyclosol 200 LA  
Deracin 22% Granular Premix  
Footrot Boluses  
Florkem  
Kanadom Tetracycline Hydrochloride  
Kelamycin Intrauterine Suspension  
Liquamycin LA-200  
Masterfeeds Chlor S-700 Beef Premix Crumbles  
Neutral Sulfa 7 & 50  
Noromycin LA, LA 300 & LP  
Nuflor  
Onycin 250 & 1000  
Oxy-250 & 1000  
Oxy LA Sterile Injectable  
Oxy LP INJ 100 mg/ml  
Oxy Tetra Forte & Tetra-A  
Oxytetracycline LA, LA 300 & LP  
OxysoX 62.5, 110, 220, 440 Premix  
Oxytet 1000 SP  
Oxytetracycline 50, 100 & 200 Granular Premix  
Oxytetracycline HCl Soluble Powder 1000  
Oxytetracycline 100  
Oxyvet 100 LP & 200 LA  
Powder 21  
Proud Flesh Dust |
| III - Medium Importance in Human Medicine continued | Resflor  
Sodium Sulfamethazine Solution 12.5% & 25%  
Suleticm 100  
Suletctim Plus  
Sulfa 2 Soluble Powder  
Sulfa 25  
Sulfa 25% Solution  
Sulfa-Zine Powder  
Sulfalean Powder  
Sulfalite Powder Super  
Sulfa MT, Sulfa-MT  
Sulfa Urea Cream  
Sulfamethazine 25% Solution  
Sulfamethazine Bolus  
Sulfavite  
Sulmed Plus  
Sustain III Bolus  
Terramycin-50, -100 & -200 Premix  
Tetra 55, 250, 1000 & 4000  
Tetraject LA  
Tetraject LA INJ 200 mg/ml  
Tetraject LP Injectable Solution 100 mg/ml  
Tetracycline 250  
Tetracycline Hydrochloride  
Tetramed 62.6, 250 & 1000  
Triple Sulfa Bolus, Wound Clear Spray  
Wound Spray  
Wound Treatment |

| IV - Low Importance in Human Medicine (Not currently used in human medicine) | Amprolium  
Decoquinate  
Lasalocid  
Monensin  
Salinomycin  
Toltrazuril  
*Note: There will be no change to the prescription status of these products.  
Amprol 25% Feed Premix  
Ampro 9.6% Solution  
AmproMed  
Avatec 20 Medicated Premix  
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 |

An updated version of this list may be available. Visit [www.beefresearch.ca/AMR](http://www.beefresearch.ca/AMR) for the most up-to-date version.

If you have questions about drugs that are not on this list, please contact info@beefresearch.ca.