

Theme 7 | Antimicrobial Use, Resistance, & Stewardship

Antimicrobials are essential in animal agriculture for disease management and preventing animal welfare issues. However, antimicrobial resistance (AMR) is a global problem arising from the use of antimicrobials in both humans and animals. Antimicrobial resistance is well documented as a critical threat to modern medicine. Those involved in animal agriculture where medically important antimicrobials (Health Canada Classifications I, II, III) are used must develop strategies and programs to foster appropriate use of antimicrobials with a goal of retaining the effectiveness of antimicrobials for use in animals and humans. The need for the use of antimicrobials can be reduced through various infection prevention and disease control strategies at the farm level. Both the Chicken Farmers of Canada and AHC, in collaboration with numerous animal health partners, have made successful strides towards combating antimicrobial use and resistance.

