

Responsible Antibiotic Use: The Chicken Industry Strategy

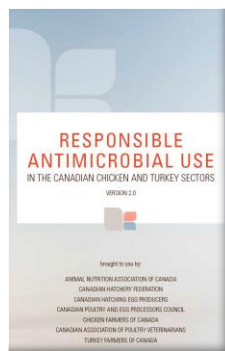
NFAHWC 2017



Comprehensive Strategy

> Industry Strategy:

- » Reduction
- » Surveillance
- » Education
- » Research



- ### > To proactively manage antimicrobial use to preserve effective treatment options and to provide continued confidence to government and consumers

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Pan-Canadian Framework for Action



- Common industry and government objectives

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We have Momentum...

➤ Surveillance



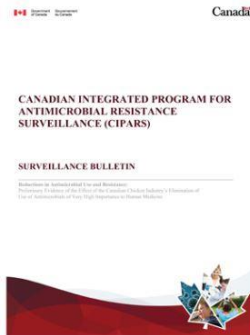
- » CFC has granted access to farms so that we can better understand the issues of use and resistance
- » Since 2013, CFC has collaborated with the PHAC on surveillance at the farm level for both AMU and AMR
 - Antimicrobials used frequently in people are not commonly used in broiler chickens
 - Majority of antibiotics used in chicken productions are “not important for human medicine”

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We have Momentum...

> Reduction

- » Industry **eliminated** the preventive use of Category I antibiotics (those most critical to human medicine) in May 2014
- » PHAC (CIPARS) report **demonstrates compliance and effectiveness of the ban**



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Increased Credibility... through Government Regulation

By December 2018:

- > Increased veterinary oversight of medically important antibiotics
 - » Veterinary prescription required for all Category I-III antibiotics
 - » No over-the-counter sales
- > Removal of growth promotion claims

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Focus of the CFC Strategy

- > CFC's focus is on antibiotics of human importance
 - » Category I, II and III
- > Key elements:
 - » To maintain the use of antibiotics for treatment
 - » To eliminate the preventative use of antibiotics of importance to humans
 - » To maintain the use of ionophores (Category IV) and coccidiostats
 - » Not an RWA strategy

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Reduction Timeline

By the end of
2018

- Eliminate the preventative use of category II antibiotics

By the end of
2020

- Eliminate the preventative use of category III antibiotics
- Contingent on a review in 2019

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Reduction Strategy Rationale

- > To maintain consumer confidence
- > To ensure access to antibiotics for therapeutic purposes
- > To answer the public health threat on AMR
- > To provide our customers a sustainable means of meeting expectations while protecting animal health

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Strategy Implementation

- > National AMU Steering Committee
 - » To help meet the strategy objectives
- > Provincial AMU working groups
 - » To help guide implementation

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Key Areas of Focus

- > Approval of feed additives (e.g. probiotics)
- > Re-evaluating production practices to ensure best quality results throughout the production chain
- > Surveillance
- > Research & Innovation
- > Communication strategy

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Feed Additives

- > Canada does not have access to the same products and labels as international players
 - » Historically required to register as drugs in Canada
 - » Internationally they are feed additives
- > Need appropriate product labels
- > International experience has shown success
- > Recommending an expedited government priority to bring Canada in line with international players

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Surveillance

- > CIPARS
- > Increased surveillance to understand AMU and AMR trends and the reasons for them
 - » Sample sites
 - » Sampling sizes
- > Provide credible information to industry and government to develop appropriate stewardship policies

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On-Farm Food Safety Program

- > The strategy elements will be made mandatory via CFC's On-Farm Food Safety Program
 - » 100% farmers certified
 - » Mandatory
 - » Enforced
- > Pan-Canadian Framework
 - » Stewardship, Infection and prevention control



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Outreach to Industry

- > Stakeholders
 - » Broiler breeders
 - » Hatcheries
 - » Chicken farmers
 - » Veterinarians
 - » Feed mills
 - » Processors
 - » Retailers and Restaurants

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Communication to Industry

- > AMU Strategy Magazine
- > Production videos
 - » Brooding
 - » Water quality
 - » C&D
 - » Litter management



- > Key message: Work with your veterinarian and feed supplier to assess opportunities

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Outreach to consumers

- Antibiotic resistance is the issue.....
 - » Not residues

➤ Letstalkchicken.ca



Videos and Top Line Information

CANADIAN Chicken industry REDUCES antimicrobial use

REDUCTION TIMELINES

Step 1
Elimination of the preventative use of Category 1 antibiotics by May 2016

Step 2
Elimination of the preventative use of Category 2 antibiotics by the end of 2016

Step 3
Goal to eliminate the preventative use of Category 3 antibiotics by the end of 2020

Following the successful elimination of Category 1 antibiotics for disease prevention in Canadian chicken production in May 2016, Chicken Farmers of Canada (CFC) has established a timeline to further its goal to eliminate the preventative use of antimicrobials of human importance.

CFC's comprehensive antimicrobial use (AMU) strategy eliminates the preventative use of Category 1 antibiotics by the end of 2016, and sets the goal to eliminate the preventative use of Category 2 antibiotics by the end of 2016.

The objectives and approach of CFC's strategy works in collaboration with the Canadian government's Pan-Canadian Framework on Antimicrobial Resistance and Antimicrobial Use.

CFC's policy will restrict the use of Category 2 antibiotics and their use in human medicine along with the use of antibiotics for therapeutic purposes to treat disease.

The key guiding elements of the reduction strategy include surveillance, monitoring and research. CFC will continue collaborating on industry and government surveillance programs to monitor antibiotic use and the impact of the reduction strategy while CFC will invest in research to provide innovative solutions. Stewardship of antibiotic use will be protected by reviewing best management practices, by increasing the availability of feed additives, and by focusing on quality throughout the production chain.

This strategy provides a sustainable means of meeting consumer expectations, protecting the health and welfare of birds, and ensuring effective treatment options.

As always, consumers can be assured that Canadian chicken is free of antibiotic residues. Canada has strict regulations with respect to antibiotic use and antibiotic-free to ensure that chicken reaching the marketplace does not contain residues, which is monitored by the Canadian Food Inspection Agency.

www.chickfarmers.ca
www.cfc.ca

Antibiotics and Canadian chicken

What is antibiotic resistance?

Are we actually eating antibiotics in chicken?

Can farmers use antibiotics?

Summary

> CFC's AMU Strategy

- » Focusses on the preventive use of antibiotics of human importance
- » Works in conjunction with the Pan-Canadian Framework on AMR and AMU
- » Provides a sustainable means of meeting expectations while protecting animal health

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