

# Pesticide Risk Reduction Strategies

Presentation to the  
Pest Management Advisory Council  
November 1, 2004  
AAFC/PMRA Pesticide Risk Reduction Working  
Group



Health  
Canada

Santé  
Canada

# Pesticide Risk Reduction Strategies

## Background:

- In May 2004, PMRA and AAFC reported on the progress in implementing the risk-reduction strategies for pest management in agriculture
- Today we will report on:
  - Program framework
  - Accomplishments to date

# Pesticide Risk Reduction Strategies

## Objectives:

- Final Outcomes:
  - Increased public and stakeholder confidence in pesticide regulation, protected health and environment, and increased competitiveness of the agri-food sector
- Intermediate Outcomes:
  - A regulatory system that better protects health and environment;
  - Use of safer pest management practices and products;
  - Increased transparency of pesticide regulation

# Pesticide Risk Reduction Strategies

## Objectives (continued):

- Immediate Outcomes:
  - Increased knowledge by PMRA about pesticide use and alternatives
  - Increased stakeholder participation
  - Registration of reduced risk and minor use pesticides
  - Access to safer pest management practices and products

# Pesticide Risk Reduction Strategies

## Approach:

- Work with and support growers to develop and implement commodity-specific strategies to reduce pesticide risks on a voluntary basis.

# Pesticide Risk Reduction Strategies

## Process Steps:

1. Identify priority crops
2. Prepare and publish crop profiles to provide information on pest management needs
3. Assessment of priority issues in pest management

# Pesticide Risk Reduction Strategies

## Process steps (continued):

4. Consultation with growers and other stakeholders and development of strategies
5. Implementation of strategy and measurement of performance

# Pesticide Risk Reduction Strategies

## Linkages:

- Stakeholders:
  - Growers
  - Industry
  - Non-governmental organizations
  - Researchers
- Provinces and territories
- PMRA:
  - Registration of new pesticides
  - Re-evaluation of registered pesticides
- AAFC:
  - Research program on IPM
  - Environmental Farm Plans and Incentives Programs
  - NAHARP
  - Other food safety programs





# Pesticide Risk Reduction Strategies

- Linkages (continued):
- Others:
  - NAFTA Technical Working Group on Pesticides
  - Environment Canada
  - Fisheries and Oceans
  - Natural Resources Canada
  - Canadian Food Inspection Agency
  - Statistics Canada
  - Health Canada
  - Agriculture and Agri-Food Canada

# Pesticide Risk Reduction Strategies

## Status:

- Crop profiles : 52 crop profiles currently being developed
  - 2 are web-published
  - 13 are pending publication
  - 37 are being validated to be published in earlier 2005
- Voluntary Pesticide Risk Reduction Strategies:
  - Strategies completed: Apple I, Canola I, Aquaculture, Cranberry
  - Strategies ongoing: Pulses (NAFTA), Richardson's Ground Squirrel, Dry Beans, PEI/NB Potato
  - Possible New Strategies: Honey, Ginseng, Canola II, Tomato, Christmas Tree

# Pesticide Risk Reduction Strategies

Status (continued):

- **Program Development:**
  - Draft communication plan
  - Pesticide Risk indicators

# What is the advice of Council concerning the Strategy for Risk Reduction in Agriculture?