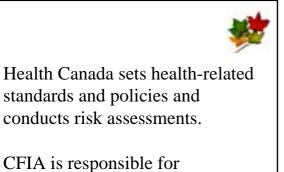




The responsibility for food safety at the Federal level in Canada is shared between Health Canada and the Canadian Food Inspection Agency





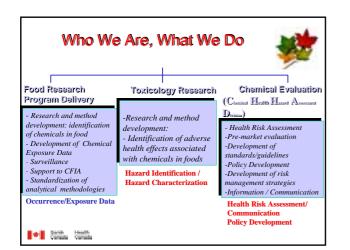
compliance and enforcement.

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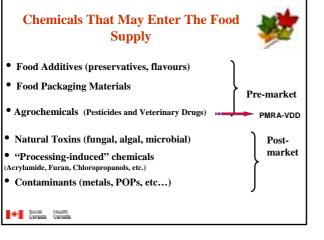


To work to ensure that Chemicals are <u>NOT</u> present in food at levels that lead to adverse health effects for Canadians

📲 Sarata Sarata











- persistent organic pollutants (POPs) (such as Dioxins/Furans, PCBs, old pesticides);
- emerging contaminants (such as PBDEs, PFCs, etc.);
- priority toxic elements (such as lead, methylmercury and cadmium);
- "ionic toxicants" (such as perchlorate).

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Risk Management Options for Environmental Contaminants

- Regulatory Tolerances in Specified Foods
- Guidelines (e.g. action levels)
- Codes of Practice
- Advice to Consumers
- Engagement of Food Producers and Food Industry as part of HACCP plans
- Regulation of Emissions to the Environment (e.g. elimination of specific point sources of contamination)
- Multiple Strategies

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Lead in Food Risk Management Strategies Currently in Use



- Established Regulatory Tolerances and Guidelines
- Codes of Practice
- Changes to Food Production and Packaging Practices
- Reduction of Lead Emissions to the Environment
- Consumer Advisories

Canada Health



- Guidelines or Regulatory Tolerances
- Reduction of Mercury Emissions to the Environment

DRIVERS FOR EFFECTIVE RISK MANAGEMENT

- Based on sound science (research, surveillance / monitoring, risk assessment).
- Effective risk communication at every stage of the decision-making process.
- Multiple strategies.
- Realistic and achievable.
- Measurable outcomes.

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These challenges illustrate the importance of



- Ongoing research and surveillance
- Accurate and timely risk assessments
- Well thought out risk management strategies
- Clear and concise risk communication
- Collaboration

Constant Constants

