

Presentation to Pest Management Advisory Council

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Risk reduction: Why is the Government taking action?

- Government commitment to sustainable agriculture (Agricultural Policy Framework).
- Commitment to Standing Committee on Environment and Sustainable Development
- Availability of reduced risk products and approaches to maintain public confidence in the safety of their food and water.
- NAFTA priority for harmonization of reduced risk products.
- Global re-evaluation of “old” pesticides leading to loss of products.
- Necessity for new reduced risk products.

Risk reduction: Our goal is to....

With joint action between PMRA and AAFC:

1. Have a commodity based approach to:
 - minimize pesticide risks,
 - contribute to a well-managed commodity and environmental farm plans, and
 - develop new methods for pest control and guide future research.
2. Increase the availability of reduced risk pesticides:
 - thereby influencing public opinion on agriculture sector stewardship, and increasing public confidence.

Risk reduction: How will we do this?

Sustainable, commodity-based approach (PMRA and AAFC facilitate):

- Prioritize commodities (health, environmental, agronomic concerns).
- Develop crop profile for selected commodity.
- Analyze issues and gaps re: the commodity, to identify needed pest management strategy
- Develop plan (risk reduction strategy) for the commodity.
- Develop tools, implement plan and monitor.

How will we do this ? (cont'd)

PMRA:

- Continue to encourage pesticide industry to participate in the existing PMRA-EPA joint review program for new reduced risk active ingredients.
- Encourage industry to submit reduced risk products already registered in the U.S. through the new Canadian reduced risk initiative.
- Continued harmonization of re-evaluation with EPA.
- Continue our discussions of the approach with AAFC – develop joint implementation plans – and with other stakeholders

How will we do this ? (cont'd)

Agriculture and Agri-Food Canada

- prioritize commodities (with PMRA, growers, provs)
 - develop a prioritization system
 - linked to our SDS targets, APF environmental goals, sector competitive position, minor use priorities
- develop crop profiles (with growers, provinces and PMRA)
 - baseline data on commodity production, current practices, problems, needs and opportunities
 - basis for RR commodity strategies, input to minor use registration process, NAHARP, EFPs etc.
 - publish, update national profiles (web)

AAFC: How will we do this ?

(cont'd)

- analyze issues and gaps re: the commodity
(with PMRA, growers, provinces)
 - evaluate policy options to facilitate introduction of reduced risk products and approaches
 - identify needs for research, regulation, education
- develop plan (risk reduction strategy)
(with PMRA, growers, provinces)
 - negotiate partner commitments to overall strategy
 - web publish RR strategy (web)

AAFC: How will we do this ?

(cont'd)

- develop tools, implement, monitor (AAFC commitments)
 - IPM research: cultural practices, use of new chemical or physical pest-control compounds that fit into IPM (SDS target)
 - education and awareness initiatives to increase adoption of IPM and best practices (SDS target)
 - contribute to pest management BMPs in Environmental Farm Plans (SDS and APF target)

Risk reduction: Relationships

To have success in a commodity-based approach:

- Grower commitment and leadership is key.
- Commitment by pesticide industry to develop reduced risk products is needed.
- Participation of all levels of government (federal, provincial, municipal) facilitates success.
- Sharing information and engaging the public and interest groups is critical.

Next steps

- AAFC and PMRA continue to develop joint approach (the Risk Reduction Strategy)
- Continue with IPM Partnership Pilot projects – and learn from these experiences
- Undertake new projects in priority areas
- Role of a PMAC working group