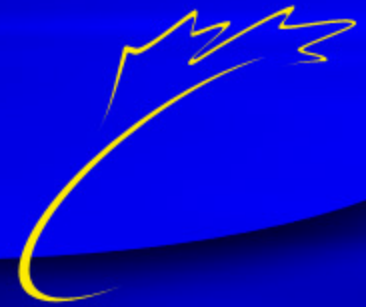




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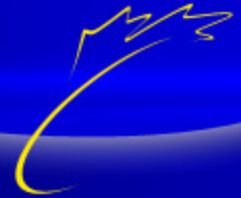


Presentation to Pest Management Advisory Committee (PMAC)

November 25, 2002

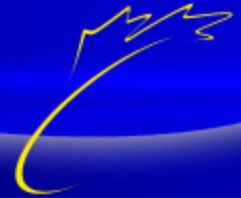
Mary Komarynsky - Director General
Adaptation and Financial Guarantee Programs Directorate
Agriculture and Agri-Food Canada

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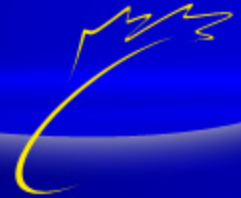
Update on new Government of Canada initiatives

- **Ministers of Health and Agriculture and Agri-Food announced initiatives to support reduced risk and minor use pesticides.**
- **Primary focus (1) new minor uses and (2) risk reduction.**
- **Initiatives contribute to new vision reflected in the Agricultural Policy Framework.**



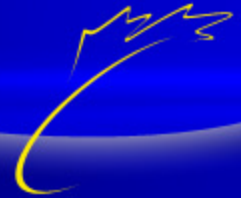
Funding Summary

- **May 23, 2002 announcement:**
 - **reduced risk focus.....\$7.3 M**
 - **doubling minor use research capacity to...\$2 M**
 - **CARD funding to accelerate initiative....\$1 M**
 - **working with CFA / CHC on crop profile proposal**
- **June 24, 2002 announcement of \$54.5 M over six years:**
 - **minor use program similar to the US (IR-4)**
 - **support for registration system**



Minor uses: Why is the Government taking action?

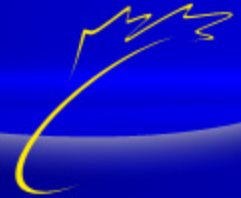
- **Recognition of various industry studies which identified minor use problems including:**
 - **slow access to products,**
 - **pest management difficulties,**
 - **competitiveness concerns,**
 - **loss of uses due to re-evaluations.**
- **Growing public and Parliamentary interest in pesticide safety and food safety.**



Minor uses: What are we committed to do?

AAFC:

- **Create program similar to U.S. IR-4.**
- **Coordinate field and lab trials with U.S.**
- **Increase and accelerate data generation capacity and number of submissions.**
- **Maximize use of crop groupings.**
- **Prepare data packages.**
- **Transparent tracking and results reporting.**

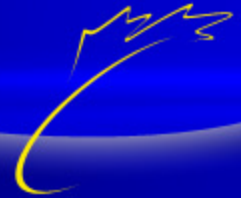


Minor uses: Our goal is to...

- **Be fully operational April 1 for a major 2003 research program to generate registration data.**
- **Be fully integrated with the U.S. IR-4.**

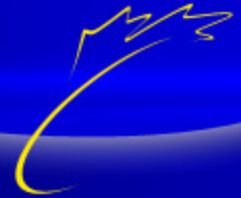
Thereby:

- **Significantly closing the Canada-U.S. technology gap.**
- **Making more minor uses available sooner, particularly those which are reduced risk or more environmentally friendly.**



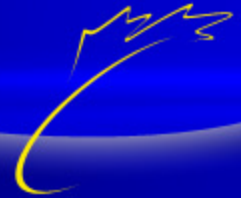
Minor uses: What have we done?

- **Established links with IR-4.**
- **Consulted with stakeholders on priorities for trials and 2003 research plan being developed.**
- **Pre-submission consultation documents prepared and company support sought.**
- **Program organization being established.**
- **Human resources capability being determined.**



What have we done? (cont'd)

- **Equipment needs and upgrades being assessed.**
- **GLP certification requirements and training being developed.**
- **Lab analysis and Q/A solutions being determined.**
- **Information exchanges with many stakeholders continues.**
- **Field centres being established.**

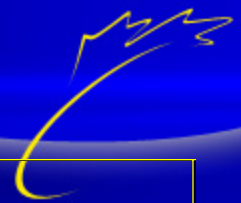


AAFC Field Sites

- **Field centres are being established.**
 - **Kentville / Bouctouche**
 - **Saint-Jean-sur-Richelieu**
 - **Vineland / Delhi**
 - **Harrow (field & greenhouse)**
 - **Scott**
 - **Summerland / Agassiz**
- **Functions: facility manager, primary investigator, tech support, archivist.**



AAFC Field Sites



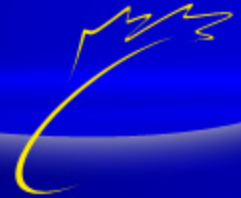
Site	Facility Manager	Principal Investigator	Field Support	Archivist
Kentville				
Bouctouche				
Saint-Jean-sur-Richelieu				
Vineland	In progress	In progress	In progress	In progress
Delhi				
Harrow (greenhouse & field)	X	X	X	X
Scott	In progress	In progress	In progress	In progress
Summerland				
Agassiz		X		X

X = Good Laboratory Practices (GLP) certification in place



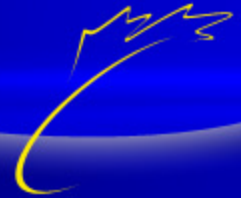
CROP GROWING CAPABILITY OF AAFC SITES

Bouctouche	cole, salad & root crops, squash, tomato, pepper, cukes, onions, leeks, peas, beans, sweet corn & other cool season vegetables
Kentville	apples, pears, raspberry, lowbush blueberry; strawberries & vegetables not established
Saint-Jean-sur-Richelieu	crucifers, beans, sweet corn, herbs, peas, tomatoes, leeks, onions, asparagus, lettuce, peppers, eggplant, squash, rhubarb, berries, caneberries, pome fruits, carrots, celery, potatoes, spinach, plums, blueberries, ornamentals
Vineland	stone & pome fruit, grapes, strawberries, caneberries
Delhi	pome fruit, root vegetables, garlic, herbs, pulses, beans, sweet corn, peppers, tomatoes, potatoes, cucumbers, ginseng, sorghum, millet, sweet potatoes, onions
Harrow-Greenhouse	greenhouse vegetables, ornamentals
Harrow-Field Crops	Tomatoes, sugar beet, tree fruits, grapes, corn, soybean, peppers, potatoes, cole crops, and almost any other vegetable crop, assuming lead time is provided
Scott	Mustard, flax, solin, sunflower, chickpea, dry beans, lentils, fababeans, canaryseed, triticale, millets, borage, coriander, caraway, fenugreek, dill, potatoes, sugar beets
Summerland	pome & stone fruit, grapes
Agassiz	most vegetables & small fruits, greenhouse vegetables, cranberries, caneberries, ginseng, lettuces



Minor uses: Relationships

- **Broad stakeholder input into annual research priorities; and an Advisory Committee on program management.**
- **Early interaction of AAFC and PMRA with registrants and growers during review of active ingredient submissions to initiate minor use trials.**
- **Pesticide industry making submissions in a way that sets the stage for additional uses.**
- **Continued pesticide industry cooperation and support for trials, including direct or indirect funding.**



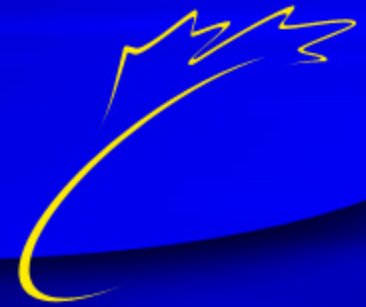
Key Messages

- **Now all have an opportunity to move forward jointly in these two important areas.**
- **Government committed to being a partner in closing technology gap but key role still rests with pesticide industry.**
- **Emphasis is on sustainable agriculture through use of reduced risk approaches and products (including reduced risk products for minor uses).**



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