

Re-Evaluation

Presentation to the
Pest Management Advisory Council
November 1, 2004
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Health
Canada

Santé
Canada

PMRA

Re-Evaluation Program

- Regulatory Directive DIR2001-03
- 4 Programs (1) EPA REDs, (2) PMRA Review, (3) FQPA, (4) Special Review
- Builds on international assessments
- Decisions at or near same time frame as EPA, harmonized where possible

Re-Evaluation Includes:

- The **Aggregate** non-occupational exposure from a **(single) pesticide**
- The **cumulative** effects from **(a number of) pesticides** with a common mechanism of toxicity.
- Consideration of **increased susceptibility to infants** and children, or other sensitive subpopulations, from exposure to the pesticide.

Re-Evaluation Priorities

- Pesticides used on foods
- Opportunities for joint work with EPA /availability of international reviews
- Canadian specific priorities

Re-Evaluation Timelines

- 401 Actives registered prior to 1995
- EPA target is 2006 for food use chemicals and 2008 for non food uses
- PMRA timelines linked to those of EPA

Re-Evaluation Reports

- Annual Workplan
- List of 401 actives
- Annual Report on Progress
- Re-evaluation Web Page Link

Re-Evaluation Workplan

- Workplan for March 2003 to June 2004 published (REV 2003-08)
- Identifies Actives by Programs 1-4 for which will publish as RevNote, PACR, RRD, Risk Assessment
- Workplan for March 2004 – June 2005 in publication process
- Summary of 2003-2004 in publication process

Harmonization

2 NAFTA Projects to ensure coordination

- Cooperative Re-evaluation of HDWP
- Coordination of Re-evaluation/
Reregistration activities
 - monthly conference calls
 - ongoing science discussions
 - “FQPA” documents
- MRLs

PMRA Additional Activities

- PMRA participates in USEPA Registration Review meetings
- PMRA May 19, 2004 Meeting on Management of Re-evaluation Outcomes
- Quarterly Meeting conference call of stakeholders
- Ad hoc working group to work on transition issues e.g., Azinphos methyl

Decision Making Framework

- Integrated science based decisions based on principles of risk assessment and risk management and consistent with Agency's Decision Framework

Re-evaluation Outcomes

- Mitigations
 - Application rate: limit number of applications
 - Establish re-entry intervals
 - Invoke product stewardship
 - Re-classification – commercial to restricted
 - Monitoring data
 - Label Improvement
 - Buffer Zones
 - Identification of data requirements

Re-evaluation Outcomes (cont'd)

- Engineering Mitigation
 - Personal Protective equipment
 - Closed systems
 - Ventilation requirements
 - Packaging modifications
 - Reformulation
- Discontinuation/Cancellation
 - Discontinue certain (or all) uses

Current Status

Decisions on Older Pesticides as of Sept 30/04	Decisions made or Proposed	Proposed Decisions** in process	Total Decisions
A.I.'s addressed	136	25	161
Discontinued/ Withdrawn by registrant	71	NA	71
Phased Out (or proposed for phase out) as a result of PMRA review	8	N/A	8
Registration con't – label modifications	54	25	79
Registration con't – no label changes	3		3

New PCPA

- Provisions of new PCPA strengthen legislative foundation for Re-evaluation program
- Must initiate re-evaluation for products for which last major decision made 15 years + 1 year ago prior to April 1, 2005
- 15 year cyclical review
- Provisions for Special Reviews

Summary

- PMRA re-evaluation program builds on International assessments where possible
- Decisions at or near the same time as EPA, harmonized where possible.

What is the advice of Council concerning the approach to Re-evaluation?