Health Canada Santé Canada

Canada

Pesticides Re-evaluation Program (Matador)

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YOUR HEALTH AND SAFETY... OUR PRIORITY.

- Discuss re-evaluation program
  - Basis for re-evaluation
  - Modern Risk-Assessment Approaches
  - Proposed re-evaluation
  - Final decisions
  - Re-evaluation timelines

- Proposed Re-evaluation decision of Matador (Lambda-cyhalothrin)

Regulatory Directive DIR2016-04

- Detailed program information can be found in DIR2016-04, *Management of Pesticides Re-evaluation Policy*

- Published November 29, 2016.

- Purpose:
  - To describe the re-evaluation process for registered pesticides in Canada.

- Objective:
  - To protect the health and environment of Canadians

https://www.canada.ca/en/health-canada/services/consumer-product-safety/reports-publications/pesticides-pest-management/policies-guidelines/regulatory-directive/2016/management-pesticides-evaluation-policy-regulatory-directive-dir2016-04.html

Legislative and Policy Frameworks

- Pesticides in Canada are regulated by the Pest Management Regulatory Agency (PMRA), under the authority of the *Pest Control Products Act* (PCPA), to **prevent unacceptable risk to people and the environment**.

- Re-evaluations of registered pesticides are conducted as per the PCPA to determine whether the use of these products **continue to be acceptable** according to current standards.

- As a result of the re-evaluation or a special review, based on the health, environment and value evaluations, PMRA **may amend or cancel the registration** of a pest control product if it does not consider the risks or value of the product to be acceptable.

Re-evaluation Program

- The human health and environmental risks of a product are evaluated according to the scientific standards of the day before a pesticide is first registered.

- As science evolves and new information becomes available, these products must be re-evaluated to ensure they meet the latest health and environmental risk assessment standards.

Basis for Re-evaluation

- To ensure older pesticides that no longer meet modern standards are removed from the Canadian market and the use instructions on product labels are updated to best protect:
  - users,
  - bystanders,
  - environment
- Under current legislation, all pesticides will be re-evaluated on a 15-year cycle.

Modern Risk-Assessment Approaches

- Today's approaches include assessments that consider:
  - Exposure to risks in sensitive segments of the population (e.g. infants, children, pregnant women and the elderly);
  - Combined exposure from dietary, residential and drinking water sources; and
  - Risk of cumulative exposure to chemicals with a common mode of action

- For all pesticide re-evaluations or registration of new ones, all available information such as:
  - epidemiology studies
  - toxicology studies
  - foreign reviews

are reviewed before proposing a decision.

Protecting Your Health and the Environment

- Health Canada's top priority is Canadians' health and safety, so, depending on assessment results, may:
  - Retain the pesticide registration with no changes;
  - Amend the label instructions to improve safety;
  - Modify the maximum residue limits;
  - Place conditions on use while new data is being generated; or
  - Eliminate or phase-out uses, formulations or the registration

https://www.canada.ca/en/health-canada/services/consumer-product-safety/reports-publications/pesticides-pest-management/policies-guidelines/regulatory-directive/2016/management-pesticides-evaluation-policy-regulatory-directive-dir2016-04.html

Proposed Re-evaluation Decision

- Health Canada will publish a Proposed Re-evaluation Decision document for a 90 day consultation period on its website.
- All comments and information received during this consultation period will be reviewed using a science-based approach before developing the final regulatory decision
- All stakeholders & the public are encouraged to be engaged in the consultation process and submit information to support PMRA's development of the final regulatory decision.

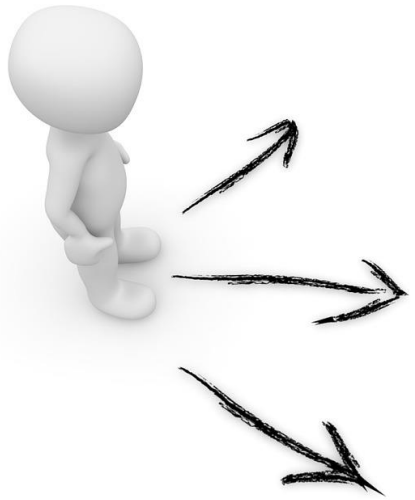
Final Decision = Re-evaluation Decision

- Will be published after the information received is reviewed.

- Timeline ranges from 90 days (if no comments received) to 365 days (significant comments and review required)

- Final re-evaluation decision documents will include information regarding changes to products, such as:

  – Amended label statements
  – Cancellation of products
  – Timelines for registrants and, where needed for users, to implement the decision



Example: lambda- cyhalothrin (aka Matador)

- Lambda-cyhalothrin - synthetic pyrethroid insecticide
- The 226 page Proposed Re-evaluation Decision document (PRVD2017-03) was published on June 23, 2017, the start date off the 90 day consultation period (June 23 – September 21, 2017)

http://publications.gc.ca/collections/collection_2017/sc-hc/H113-27/H113-27-2017-3-eng.pdf

To Cancel

- The proposed re-evaluation decision for Lambda-cyhalothrin is to CANCEL the following uses by commercial applicators and growers:
  - All uses on food and feed commodities
  - Indoor residential uses
- Risk of concern were identified from dietary and certain residential exposures

To Maintain

- MAINTAIN the following uses by commercial applicators (as the products have value and do not pose risks to human health or the environment)
  - Use on shelterbelt, poplar & willow plantings, outdoor gardens, trees & ornamentals
  - Structural use in non-residential areas
  - Use on golf course turf, sod farms and industrial turf
  - Use on tobacco

Other re-evaluation type documents

- Proposed Re-evaluation Decision
- Re-evaluation Decision
- Re-evaluation Note
- Special Review Announcement
- Special Review Decision

- For more information:

https://www.canada.ca/en/health-canada/services/consumer-product-safety/pesticides-pest-management.html

Alberta Team

PMRA Website
http://www.hc-sc.gc.ca/cps-spc/pest/index-eng.php

Information Service**: 1-800-267-6315 or**
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