

# Changes to the registration of pyrethrins pesticides (non-agricultural uses)



All pesticides used in Canada must be registered under the *Pest Control Products Act*. Pesticides are re-evaluated to ensure that they continue to meet health and environmental requirements. Re-evaluation may result in the revocation of a product or product uses. Health Canada may also request changes to a product's label, including mitigation measures, use sites and application methods.

Pyrethrins are insecticides used on a wide range of sites. The highlights of the re-evaluation decision concerning the **non-agricultural uses** of the active ingredient **pyrethrins**, published on March 2, 2023, are summarized below. In this factsheet, non-agricultural uses include use in agricultural buildings and equipment, in livestock buildings and pet rooms, outdoor locations, in residential settings, on pet animals and for mosquitoes control.

## Cancelled products

| Cancelled product   | Last date of sale | Last date of use  |
|---|-------------------|-------------------|
| Domestic products listed in <a href="#">Appendix 1, Table 2</a> of the re-evaluation decision | March 2, 2024     | September 2, 2024 |
| Products listed in <a href="#">Appendix 1, Table 4</a> of the re-evaluation decision          | March 2, 2025     | March 2, 2026     |

## Label changes for pyrethrins pesticides

To find out the deadline for label changes by product, see [Appendix 1](#) of the re-evaluation decision :

- Table 1 products — changes required as of **September 2, 2024**
- Table 3 products — changes required as of **March 2, 2025**

## Cancelled uses

### Stop the following applications:

- Use of handheld or stationary foggers/misting equipment in residential area
- Space spraying with liquid domestic products
- Application on mattresses, bedding, furniture and clothing to control lice

## Others risk reduction measures

- Updated personal protective equipment (PPE) requirements
- Limit to the amount of product handled per day
- Limit to the application rate of domestic products for indoor space using pressurized products
- Limit to maximum application rates of commercial-use products :
  - ✓ for outdoor fogging against mosquitoes
  - ✓ for indoor broadcast surface sprays
  - ✓ for metered release devices

## Others risk reduction measures (continued)

- Updated re-entry intervals, especially after commercial application in residential areas:
  - ✓ Applicators must notify any person having access to the treated site of the re-entry interval to be observed
- Additional statements for structural treatment products, in accordance with the PMRA guidance document, *Structural Pest Control Products: Label Updates* \*
- Environmental hazard statements to protect bees, beneficial arthropods and aquatic organisms
- Updated spray buffer zones to protect aquatic habitats
- Prohibited use of domestic-class products to bodies of water
- Cautions for sites with characteristics that may be conducive to runoff and when heavy rains are expected
- For the protection of **pets** treated with sprays or shampoos:
  - ✓ Warnings on possible side effects
  - ✓ Prohibited use of other pet products with the same active ingredient as the product used

Users must follow the instructions on the updated labels.

Using a pesticide contrary to the label directions is a violation of the *Pest Control Products Act*.

## Read the label

All registered pesticides in Canada have a Health Canada-approved label with a registration number. Read the pesticide label carefully, as it contains specific information on how to use it.

To find the most up-to-date label, use our online [label search tool](#), or search for “Health Canada pesticide labels” using your favourite search engine.

## For more information

Re-evaluation decision [RVD2023-06](#), Pyrethrins and its associated end-use products. *The Health Canada-approved label is the official document for law enforcement. In case of discrepancy with the contents of this information sheet, the information on the label prevails.*

\* PMRA Guidance document, [Structural pest control products: Label updates](#)

Health Canada's Pesticide Compliance Program (PCP) is responsible for enforcing the *Pest Control Products Act* and its regulations. Visit: [canada.ca/pesticide-compliance](https://canada.ca/pesticide-compliance)