

Changes to the registration of abamectin pesticides



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.

Abamectin is an acaricide/insecticide used on a wide range of outdoor field-grown fruit and vegetable crops, outdoor ornamentals, and greenhouse vegetables and ornamentals. It is also used for indoor or outdoor structures to control cockroaches and ants. Highlights of the re-evaluation decision regarding agricultural and horticultural uses of the active ingredient **abamectin**, published on July 31, 2025, are summarized below.

Changes to the label of abamectin pesticides, as of July 31, 2027

Risk reduction measures

- Update to the required personal protective equipment (PPE)
- Limit on the maximum cumulative application rate/ha/year for outdoor uses
- Update to the restricted-entry intervals (REI)
- Update to the pre-harvest intervals (PHI)
- Update of buffer zones
- Restrictions on application periods based on crop type and recommendations to reduce bee exposure
- Mandatory construction and maintenance of a vegetative filter strip
- Statements regarding risks to bees, beneficial arthropods, birds, small wild mammals, and aquatic organisms
- Prohibition of the following application methods:
 - ✓ Handheld airblast/mistblower
 - ✓ Aerial application
- Greenhouse use:
 - ✓ Avoid application in the presence of bees or beneficial arthropods
 - ✓ Addition of the statement: "DO NOT allow releases, effluent or runoff from greenhouses containing this product to enter lakes, streams, ponds or other waters."

Read and follow the label

All pesticides registered 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 the Health Canada online [label search tool](#), or search for “Health Canada pesticide labels” using your favourite search engine.

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*.

For more information

Re-evaluation decision [RVD2025-04](#), Abamectin and its associated end-use products. *The Health Canada-approved label is the official document for enforcement purposes. In the event of any discrepancy with the contents of this factsheet, the information on the label shall prevail.*

Protecting pollinators during pesticide spraying - [Best management practices](#)

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