

Changes to the registration of pymetrozin 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.

Pymetrozine is an insecticide used on many field and greenhouse crops primarily to control aphids. Key elements of the special review decision for the active ingredient **pymetrozine**, published on May 6, 2021, are summarized below.

Cancelled product, as of May 6, 2024

Stop using the FULFILL 50WG (Registration No. 27274)

The sale of this product is prohibited from May 6, 2023.

Label changes for pymetrozine pesticides, as of May 6, 2023

Cancelled uses

Stop outdoor use on the following crops:

- Leafy vegetables (crop group 4)*
- Potatoes
- Highbush blueberry
- Tobacco
- *Rhodiola rosea*
- Outdoor ornamental plants
- Christmas trees

Only uses in greenhouses are maintained.

Other risk reduction measures

- Update of the personal protective equipment (PPE) required
- For ornamental plants grown in greenhouses for the production of cut flowers:
 - ✓ Maximum spray volume of 1,000 L of solution/ha
 - ✓ Reduction of the maximum application rate
- For greenhouse vegetables, maximum spray volume of 2,000 L solution/ha
- Addition of a statement that prohibits the contamination of aquatic habitats by the discharge of effluent or runoff from greenhouses

Read 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 our 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 with the label directions
is a violation of the *Pest Control Products Act*.

For more information

Special Review Decision [SRD2021-05](#), Special Review Decision: Pymetrozine
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.

*[Crop groups](#) used by the Health Canada Pest Management Regulatory Agency

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