

Changes to the registration of phosmet 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.

Phosmet is an organophosphate insecticide used to control insect pests on a wide variety of agricultural crops and ornamental plants. The key elements of the re-evaluation decision for the active ingredient **phosmet**, published on October 30, 2020, are summarized below.

Label changes for phosmet pesticides, as of October 30, 2022

Cancelled uses

- **Stop use** on alfalfa
- **Stop use** on grapes
- **Stop use** in residential areas
- **Stop application** using handheld mister/fogger equipment

End of use delayed to October 30, 2024, against the Japanese beetle on outdoor ornamentals grown for cut flowers:

Interim risk mitigation measures

- Limit to one application per season
- Maximum spray volume of 300 L/ha
- Interim restricted-entry intervals (REI) ranging from 12 hours to 6 days postapplication

Other risk reduction measures

- Addition to the required personal protective equipment (PPE)
- Changes to application methods
- Restrictions on quantities of product handled per day
- Reduced application schedule
- Revised restricted-entry intervals (REI) and pre-harvest intervals (PHI)
- Added statements to reduce human exposure to spray residues and spray drift
- Strict schedule of application and addition of hazard statements relating to the protection of bees
- Addition of hazard statements relating to the protection of aquatic organisms, birds, small wild mammals and other non-target arthropods

Phosmet pesticides registered in Canada (as of January 1, 2023)

Product	Registration number
IMIDAN 50 WP INSTAPAK	23006
IMIDAN WP	29064

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

Re-evaluation Decision [RVD2020-11](#), Phosmet 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.

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