



# Changes to the registration of acephate 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.

Acephate is an organophosphate insecticide used in agriculture, ornamental production, forestry and on rights-of-way. The key elements of the re-evaluation and special review decisions for the active ingredient **acephate**, published on April 3, 2020, are summarized below.

## Cancelled product, as of April 3, 2023

**Stop using ORTHENE 75%** (Registration No. 14225)

**The sale of this product is prohibited as of April 3, 2022.**

## Label changes for acephate pesticides, as of April 3, 2022

### Cancelled uses

**Stop the following uses:**

- Application on potatoes
- Foliar application on trees and ornamental plants in residential areas
- Greenhouse application,
  - ✓ except on ornamental plants
- Application with handheld mist blower or handheld fogger
- Application by injection and placement of implants in the trunk of trees before flowering or before the release of pollen
- Outdoor application with airblast/fogger on:
  - ✓ trees
  - ✓ ornamentals
  - ✓ Christmas tree plantations
  - ✓ farm woodlots
  - ✓ tree nurseries
  - ✓ shelterbelts
  - ✓ rights-of-way
  - ✓ municipal parks

## Other risk reduction measures

- Restriction to spot foliar application and using handheld equipment only on:
  - ✓ farm woodlots
  - ✓ shelterbelts
  - ✓ rights-of-way
  - ✓ municipal parks
- Reduction of the maximum application rates
- Reduction of the maximum number of applications per year
- Increased spray intervals for some crops
- Updated re-entry intervals (REI) and pre-harvest intervals (PHI)
- Obligation to seal the holes of the implants placed in the trees
- Application by injection in trees **after flowering** only
  - ✓ except for conifers
- Additions to the required personal protective equipment (PPE)
- Application prohibited during flowering and during the nine days preceding flowering on:
  - ✓ cranberries
  - ✓ any plant highly attractive to pollinators, except conifers
- For all other crops, avoid applying during the flowering period or apply in the evening when the bees are not foraging
- Added statements to reduce runoff and protect aquatic habitats and groundwater

Users must follow the instructions of the updated labels.  
Using a product contrary to label directions is a violation  
of the *Pest Control Products Act*.

## 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.

## For more information

Special review decision [SRD2020-01](#), Special review decision concerning acephate  
Re-evaluation decision [RVD2020-07](#), Acephate 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.*

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