

# Changes to the registration of cyromazine 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.

Cyromazine is an insecticide used against various pests on several field and greenhouse crops. Highlights of the re-evaluation decision of the active ingredient **cyromazine**, published on December 16, 2021, are summarized below.

## Label changes for cyromazine pesticides, as of December 16, 2023

### Cancelled uses

#### Stop use on the following field crops:

- Celery
- Leafy vegetables (crop-groups 4 and 5b)\*
- Ornamentals grown for cut flower production

**Stop greenhouse use** on ornamentals grown for cut flower production

### Other risk reduction measures

- Additions to the required personal protective equipment (PPE), depending on the type of application and the quantity of product handled per day
- Closed cabin equipped with an adequate air filter preventing any contact between the occupant and the pesticides required for sowing seeds treated with cyromazine
- Updated restricted-entry intervals (REI) and pre-harvest intervals (PHI), according to the crop and the activity
- Reduction of the number of applications per crop cycle
- Added statement: "Do not apply directly to mushrooms. Make applications when there is no mushroom above the substrate."
- Aerial application prohibited
- Added warnings about risks for bees and pollinators, for fauna, flora and aquatic organisms, including the recommendation to install a vegetative filtering strip
- Updated buffer zones
- Added statements on the persistence of cyromazine (melamine) residues and their potential for leaching into groundwater

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*.

## 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

Re-evaluation decision [RVD2021-08](#), Cyromazine 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.*

\* [Residue Chemistry Crop Groups](#) used by the Health Canada Pest Management Regulatory Agency

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