

# Changes to the registration of 2,4-DB 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 risk mitigation measures, use sites and application methods.

2,4-DB is a herbicide used on field crops and pastures. Highlights of the re-evaluation decision for the active ingredient **2,4-DB**, published on January 29, 2019, are summarized below.

## Label changes for 2,4-DB pesticides, as of January 29, 2021

### Cancelled uses

**Stop use** in field corn

### Other risk reduction measures

- Rotational plant-back interval of at least 30 days for any crop not listed on the label
- Requirements for the application of more than 247 kg of active ingredient per day with a spray boom:
  - ✓ Closed system for mixing and loading
  - ✓ Closed cab equipped with an air filter to prevent contact between the occupant and the pesticides
- Increased restricted-entry interval (REI): three days for scouting in cereal crops or 12 hours for any other crop or activity
- Addition of buffer zones
- Added personal protective equipment (PPE) requirements
- Added recommendations to protect aquatic organisms from runoff including:
  - ✓ Avoid application to areas with a moderate to steep slope, compacted soil or clay
  - ✓ Avoid application when heavy rain is forecast
  - ✓ Recommendation of a vegetative filter strip

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 [RVD2019-01](#), 2,4-DB 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 the enforcement of the *Pest Control Products Act*. Visit: [canada.ca/pesticide-compliance](https://canada.ca/pesticide-compliance)