

# Changes to the registration of mancozeb 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.

Mancozeb is a fungicide used on many crops in agriculture and ornamental production and in forestry. The highlights of the re-evaluation for the active ingredient **mancozeb**, published on November 19, 2020, are summarized below.

## Cancelled products, as of November 19, 2023

**Stop the use of powder formulations and wettable powder formulations.**

Cancelled product	Registration No.
DITHANE M-45	8556
DITHANE M-45 8%	10186
MANZATE 200 WP	10526
TUBERSEAL	17042
DITHANE 80	23655
POTATO ST16	24734
PSPT 16%	24734.01

Cancelled product	Registration No.
PENNZOZEB 80WP	25396
MANCOPLUS	26157
CONDOR MZ	26158
DITHANE M-45	27616
MAXIM MZ PSP	27965
SOLAN MZ	29377
TUBERSEAL MZ	29378

**The sale of these products is prohibited as of November 19, 2022.**

## Label changes for mancozeb pesticides, as of November 19, 2023

### Cancelled uses

#### Stop use on the following crops:

- Carrots
- Celery
- Lettuces
- Lentils
- Alfalfa grown for seed
- Pears
- Watermelons
- Wheat
- Ornamental plants

#### Stop use:

- For seed treatments, including potato seed piece treatment
- In greenhouse
- In forestry
- With handheld equipment or by hand

## Other risk reduction measures

- Use prohibited in residential areas
- Added personal protective equipment (PPE) requirements, depending on the activity, the product formulation and the quantity manipulated per day
- Updated maximum application rates, maximum number of applications per year and intervals between treatments
- Added statement on total combined use of mancozeb and metiram in the same season
- Updated re-entry intervals (REI), depending on the activity
- Updated pre-harvest intervals (PHI)
- Added specific instructions for handling and mixing, depending on the formulation
- Added clarification to directions for tank mixing with specified tank mix partners
- Updated buffer zones
- Added spray drift prevention statements
- Added environmental risk reduction statements to prevent runoff and groundwater contamination and to protect sensitive habitats
- Added statements to protect bees, including:
  - ✓ “Avoid application during the crop blooming period. If applications must be made during the crop blooming period, restrict applications to the evening when most bees are not foraging.”
  - ✓ “Avoid applications when bees are foraging in the treatment area in ground cover containing blooming weeds.”

Users should follow the instructions of the updated labels.  
It is a violation of the *Pest Control Products Act* to use a product in a manner inconsistent with the label directions.

## 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 favorite search engine.

## For more information

Re-evaluation decision [RVD2020-12](#), Mancozeb 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)