

# Post-Market Newsletter

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## Welcome!

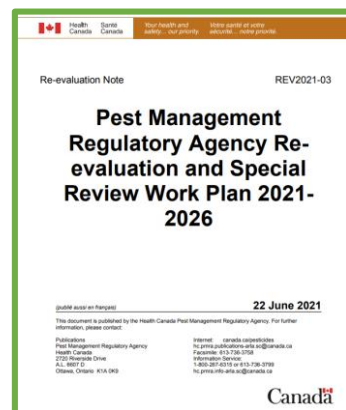
We've heard from a number of stakeholders that they would like to receive updates on Health Canada's post-market activities. So here it is... A newsletter!

The newsletter will be issued periodically and report on the implementation of post-market decisions, ongoing consultations and projects that impact the post-market program.

## Check out the latest work plan!

On June 22, 2021, the latest work plan for post-market reviews was published.

The [work plan](#) let's you know when to expect new re-evaluations to start and when consultation and decision documents will be published.



## Neonicotinoids

Health Canada has launched a new website on the [neonicotinoid insecticides](#). There have been a number of activities related to the review of these products in recent years, so an infographic titled [Neonicotinoids in Canada](#) has been created to outline what's been done to date. Earlier in 2021, the following assessments were completed (including some of the risk mitigation measures that are required):

Imidacloprid	Thiamethoxam	Clothianidin
<p>The <a href="#">re-evaluation decision</a> for imidacloprid required a reduction in application rates, removal of certain application methods, cancellation for several crops, and new label precautions. In addition, measures to prevent release from greenhouses is now required. As of 19 May 2023, users must follow the updated labels.</p>	<p>The <a href="#">special review decision</a> for thiamethoxam introduced application rate reductions for many crops and cancellation of soil drench on potato and foliar application on lowbush blueberries. As of 31 March 2023, users must follow the updated label.</p>	<p>The <a href="#">special review decision</a> for clothianidin resulted in application rate reductions for many crops and cancellation of in-furrow application on potato and seed treatment for field sown leafy vegetables and bunching onion. As of 31 March 2023, users must follow the updated label.</p>

# Label changes in effect for several chemicals

Active Ingredient	Label Changes <sup>1</sup>
<a href="#">N-Octyl bicycloheptene dicarboximide (MGK-264)</a>	<ul style="list-style-type: none"> <li>Limits to product concentrations, application rates and amounts handled per day</li> <li>Space spray restrictions</li> <li>Must comply with label directions in <a href="#">PRO2018-04</a></li> <li>Label changes in effect as of August 2021</li> <li>See cancellation table below</li> </ul>
<a href="#">Triforine</a>	<ul style="list-style-type: none"> <li>PHI of 60 days for cherries, peaches, plums and prunes</li> <li>Updated PPE, REIs, PHIs and spray drift statements</li> <li>Updated spray buffer zones and environmental hazard statements</li> <li>Label changes in effect as of August 2021</li> </ul>
<a href="#">Permethrin</a>	<ul style="list-style-type: none"> <li>Cancellation of electric mistblower and total release fumigating fogger applications</li> <li>Limited mushroom house application timing</li> <li>Reduced application rate for residential yards</li> <li>Increased PPE and REIs and updated plant-back intervals</li> <li>Additional statements for products used in residential areas</li> <li>Reduced number of applications on tomato</li> <li>Environmental hazard statements for pollinators, beneficial insects, birds and aquatic organisms</li> <li>Updated spray buffer zones and run-off precautions (eg. vegetative filter strip)</li> <li>Label changes in effect as of August 2021</li> </ul>
<a href="#">Iron (present as ferrous sulfate monohydrate or ferrous sulfate heptahydrate)</a>	<ul style="list-style-type: none"> <li>Updates to the REI and drift statements</li> <li>Environmental precaution statements</li> <li>Label changes in effect as of September 2021</li> </ul>
<a href="#">Clodinafop-propargyl</a>	<ul style="list-style-type: none"> <li>Closed mix/load when handling &gt;15 kg per day</li> <li>Updated PPE, PHIs, plant-back interval and buffer zones</li> <li>Runoff reduction precautions</li> <li>Label changes in effect as of January 2022</li> </ul>
<a href="#">Folpet</a>	<ul style="list-style-type: none"> <li>Cancellation of azalea stem soak</li> <li>Updated PPE, REIs, buffer zones and plantback intervals</li> <li>Acceptable greenhouse uses clarified</li> <li>Restrictions for number of applications for cut flowers and tomatoes not grown for processing</li> <li>Field sprayer, airblast and runoff mitigation</li> <li>Aerial application prohibited</li> <li>Wettable powder products: Cancellation of apples, crab apples and cranberries and application restrictions</li> <li>Label changes in effect as of January 2022</li> </ul>

Follow the links for more information!

Find your current labels [Here](#)

PMRA's Smart Phone [Label App](#)



<sup>1</sup> The label changes presented are provided as a brief summary for your information and may not cover all required changes. Consult the current product label for specific restrictions, precautions and directions for use.

## More label changes in effect!

Active Ingredient	Label Changes <sup>1</sup>
<a href="#">Uniconazole-P</a>	<ul style="list-style-type: none"> <li>• Cancellation of greenhouse cut flowers</li> <li>• Prohibition of handheld mist blowers/airblast and handheld foggers</li> <li>• Updated PPE</li> <li>• Label changes in effect as of February 2022</li> </ul>
<a href="#">Streptomyces strain K61</a>	<ul style="list-style-type: none"> <li>• Greenhouse use only</li> <li>• Updated PPE and REI statements</li> <li>• Label changes in effect as of February 2022</li> </ul>
<a href="#">Dimethomorph</a>	<ul style="list-style-type: none"> <li>• Mist and fog application prohibition</li> <li>• Updated REIs, buffer zones and spray drift statements</li> <li>• Aquatic organism, runoff and groundwater precautions</li> <li>• Label changes in effect as of February 2022</li> </ul>
<a href="#">Acephate</a>	<ul style="list-style-type: none"> <li>• Cancellation of potato use</li> <li>• Cancellation of soluble powder products</li> <li>• Prohibition of handheld mist blowers and handheld foggers</li> <li>• Prohibition of foliar application to residential trees and ornamentals</li> <li>• Reduced rates and number of applications and increased application intervals</li> <li>• Label changes in effect as of April 2022</li> </ul>

## Cancellation notification! This is the Last Year of Use!

Active Ingredient	What's Cancelled
<a href="#">Ziram</a>	<ul style="list-style-type: none"> <li>• All agricultural products will be phased out as of December, 2021</li> </ul>
<a href="#">Thiram</a>	<ul style="list-style-type: none"> <li>• All foliar uses</li> <li>• Sweet potato sprout root dip</li> <li>• Seed treatment of grasses, dry bulb onion, alfalfa grown for forage and importation of these treated seeds into Canada</li> <li>• Commercial seed treatment of wheat, barley, oats, canola, mustard, rapeseed, rye, triticale and corn</li> <li>• On-farm liquid hopperbox/seed drill treatment for all crops</li> <li>• Revocation of all MRLs of thiram including those established for imports</li> <li>• Phase-out period ending December, 2021</li> </ul>
<a href="#">Ferbam</a>	<ul style="list-style-type: none"> <li>• All agricultural products being phased out as of December, 2021</li> </ul>
<a href="#">N-Octyl bicycloheptene dicarboximide (MGK-264)</a>	<ul style="list-style-type: none"> <li>• Domestic-class products: cancellation of dust products, pressurized products for use as a metered-release space spray and products with concentrations greater than 0.4%</li> <li>• Commercial-class products with concentrations greater than 3.35%</li> <li>• Phase-out period ending August, 2022</li> </ul>
<a href="#">Permethrin</a>	<ul style="list-style-type: none"> <li>• Raid Fumigator Fumigating Fogger</li> <li>• Phase-out period ending August, 2022</li> </ul>

## Upcoming post-market consultations and decisions

Consultation on proposed decision	Final decision
Chlorothalonil Special Review	Naled Special Review
Ancymidol	Cyromazine
Dried Blood	Iprodione Special Review
Flucarbazone	Cymoxanil
Octadec-9-enoic acid	Paint Cluster: Sodium omadine, Chlorothalonil, Dazomet, Folpet, Ziram and Diodofon Special Review
Trinexapac-ethyl	
Kaolin	Clothianidin, Thiamethoxam and Imidacloprid
P-menthane-3,8-diol	Squash Bee Special Review
Abemectin	Pentachlorophenol Special Review
Atrazine Special Review	
Potassium Dimethyldithiocarbamate	
Sodium Dimethyldithiocarbamate	
Corn Gluten Meal	
Predacide cluster: Sodium Monofluoroacetate and Strychnine	
S-metolachlor and R-enantiomer	
1-Methylcyclopropene	
1- or 3-Monomethylol-5,5-dimethylhydantoin	
1,3-Bis(hydroxymethyl) -5,5-dimethylhydantoin	

Re-evaluation Note [REV2021-03](#), Pest Management Regulatory Agency Re-evaluation and Special Review Work Plan 2021-2026

NB: Some publications have been delayed due to the pause during the federal election.

## Earlier access to test data for post-market consultations

In 2019, PMRA undertook a consultation on a proposal to expand access to confidential test data (CTD) to the proposed decision stage of post-market reviews. On May 31, 2021, PMRA published a summary of comments received on the 2019 consultation: [Consultation Summary: Consultation on Inspecting Confidential Test Data for Post-market Reviews in the Reading Room, Discussion Document DIS2019-01](#).

Following consideration of the comments received from stakeholders, the PMRA will be moving ahead with the proposal to expand access to CTD and providing the public, upon request, with the opportunity to inspect this data at the proposed decision stage for post-market reviews.

**As of January 1, 2022, Canadians can access CTD once the proposed post-market decision documents are published for public consultation.**

Information on how to request CTD can be found online:

<https://www.canada.ca/en/health-canada/services/consumer-product-safety/pesticides-pest-management/public/protecting-your-health-environment/public-registry.html#ictd>.

## Improvements to the re-evaluation program

### *Risk-based approach to prioritization*

PMRA has implemented a risk-based approach to prioritize re-evaluations (refer to the work plan for more information). This allows PMRA to concentrate effort and resources where its needed, higher priority re-evaluations, while taking a stream-lined approach to lower priority re-evaluations to ensure that all re-evaluations are completed in a timely manner.

Considerations in determining re-evaluation workflow include but aren't limited to: nature and outcome of existing health and environmental concerns, information from incident reports and other jurisdictions, the use pattern and scale of use.

### Step 1: Initial Triaging

**New!**

Active Ingredient - Assessed against prioritization considerations

Higher Priority  
for scoping

Lower Priority  
for scoping

### Step 2: Scoping/ Review Prioritization

Standard  
Scoping/  
Review

Streamlined  
Scoping/  
Review

**New!**

## Improvements to the re-evaluation program

### *Requirement for study abstracts for the list of available studies (New in 2021-2022)*

As part of the re-evaluation process, PMRA requires registrants to submit lists of available studies (titles only) at the initiation phase, related to their active ingredient<sup>2</sup>. This information helps determine what data may need to be called-in for review. However, it has been challenging for PMRA based on study titles alone, to make a determination of the relevance of a particular study. In order to address this concern, for new re-evaluations initiated after April 1, 2021, registrants are now required to submit the study abstract or “executive summary” of each study title as per PMRA or US EPA evaluation templates when they submit their list of available studies.

Specifically for higher priority re-evaluations as outlined in the annual work plan (REV2021-03), registrants are being requested to extract the executive summaries (or abstracts) from individual studies and submit them to PMRA. This will allow PMRA to identify relevant studies for the re-evaluation in a more timely manner and will assist in the overall efficiency of the post-market program.

As an interim measure, PMRA has extended the timelines for submission of the data list and executive summaries (abstracts) from the current 30 days to 90 days for the 2021-22 re-evaluation initiations. Registrants are also given guidance related to the executive summaries with the initiation letter.

The executive summary sections of the PMRA [Evaluation Templates](#) is to be provided with each study title.

<sup>2</sup> As described in DIR2016-04, Management of Pesticides Re-evaluation Policy