



## Re-evaluation Note

REV2005-01

### **Discontinuation of Agricultural Pest Control Products under Re-evaluation and Proposed Changes to Maximum Residue Limits: Update 3**

Regulatory Directive [DIR2001-03](#), *PMRA Re-evaluation Program*, indicated that the Pest Management Regulatory Agency (PMRA) intended to review the continued acceptability of 405 active ingredients and their associated end-use products under Section 19 of the Pest Control Products (PCP) Regulations. This number was reduced to 401, as 4 of these active ingredients are disinfectants that are no longer regulated under the *Pest Control Products Act* (PCPA).

Since the initiation of the re-evaluation program, the registrations of a number of active ingredients and their associated end-use products have been discontinued by registrants. In such cases, the PMRA does not schedule the pesticide for further review and a phase-out schedule is established. Furthermore, for agricultural products, the PMRA recommends that the Food and Drug Regulations (FDR) be amended, unless additional data to support residues in imported foods are provided.

The purpose of this document is to inform interested parties of the discontinuation of such active ingredients and to invite comments on the resulting changes to maximum residue limits (MRLs). The implementation of the proposals outlined in this document completes the re-evaluation of these four active ingredients.

Please forward all comments or requests regarding MRLs to the Publications Coordinator at the address below within 60 days of the date of publication of this document.

*(publié aussi en français)*

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## 1.0 Purpose

Regulatory Directive DIR2001-03, *PMRA Re-evaluation Program*, indicated that the PMRA intended to review the continued acceptability of 405 active ingredients and their associated end-use products under Section 19 of the PCP Regulations. This number was reduced to 401, as 4 of these active ingredients are disinfectants that are no longer regulated under the PCPA.

The purpose of this document is as follows:

- to inform interested parties of active ingredients that have been discontinued;
- to indicate the proposed changes to the MRLs for discontinued agricultural pesticides, and the timeframes for those changes; and
- to request that interested parties contact the PMRA if they intend to petition for establishment of import MRLs for discontinued pesticides.

## 2.0 General background on re-evaluation

The PMRA is re-evaluating, under Section 19 of the Regulations pursuant to the PCPA, all pesticides, both active ingredients and formulated end-use products that were registered prior to 1995 to ensure that their continued acceptability is examined using current scientific approaches. Regulatory Directive DIR2001-03, *PMRA Re-evaluation Program*, presents the details of the re-evaluation activities.

Since the initiation of the re-evaluation program, certain registrants have chosen not to support the continued registration of particular active ingredients, resulting in the discontinuation of the registration of their technical active grade ingredient and any end-use products formulated with that active ingredient. In such cases, the PMRA does not schedule the pesticide for further review; the Canadian use is phased out by establishing the last date of use (i.e., the expiry date) for existing product.

## 3.0 Changes to the residue limits of discontinued agricultural products

In general, when the use of an agricultural pesticide is discontinued and phased out in Canada, data need to be provided to re-evaluate the continued acceptability of food residues of that active ingredient using current approaches. This requirement is to enable the PMRA to assess the continued acceptability of MRLs listed in Table II, Division 15 of the FDR. In such cases, the PMRA will recommend that the FDR be amended to remove any existing MRLs, unless there is reason to believe that those MRLs will be needed for imported produce. Examples of such situations include the following:

- if there is a recent United States Environmental Protection Agency (USEPA) Reregistration Eligibility Decision (RED) document that indicates tolerances are being maintained in the United States and the data and/or applicable data evaluation reports (DERs) are provided to the PMRA to support these MRLs; or

- if interested parties contact the PMRA indicating continued support for particular commodities for imported produce. Import MRLs will be established if the PMRA determines that the requested MRLs are needed and would not result in unacceptable health risks.

In the absence of the requested information regarding American tolerances or other indications of the need to maintain import MRLs, the proposed amendments to the FDR will be published in the Canada Gazette. Once the new MRLs are finalized, the sale of foods with residues of pesticides that exceed 0.1 ppm (i.e., the general MRL specified in subsection B.15.002(1) of the FDR) will be prohibited. Changes to the general MRL may be implemented in the future, as indicated in the Discussion Document [DIS2003-01](#), *Revocation of the 0.1 ppm General Maximum Residue Limit for Food Pesticide Residues [Regulation B.15.002(1)]*.

The timing of the amendments to the MRLs will be adjusted for each active ingredient to reflect the phase-out schedule of discontinued products. When the registration of an agricultural chemical is discontinued, existing products may be applied to crops following the label instructions until the expiry date, which is determined when the product is discontinued. The PMRA proposes that, under normal circumstances, the existing MRLs remain in place for an additional year after the last expiry date of all end-use products containing that pesticide. This is to ensure that food treated legally in Canada is able to clear the channels of trade.

#### **4.0 Lists of affected pesticides**

Table 1 indicates a recently discontinued pesticide active ingredient that has MRLs listed in Table II, Division 15 of the FDR as well as information used in determining the earliest date when proposed MRL changes would take effect. This table also presents the last date that any product containing that active ingredient may be applied to any crop in Canada. The PMRA proposes to allow an additional year after the last product expiry date for treated produce to clear the channels of trade before the applicable MRLs are changed, unless sufficient information supporting import MRLs is provided as a result of this consultation. The effective date for the MRL change may be later depending on the time needed for processing the amendment, or to allow information in support of American tolerances to be provided.

Table 2 lists recently discontinued pesticide active ingredients that could be used on food in Canada or elsewhere, for which there are currently no specific MRLs in Canada. This document informs stakeholders of the registration change of these products.

**Table 1 Recently discontinued pesticide active ingredient with specified MRLs, the expiry date for use in Canada and the proposed earliest date for amending the MRL in Canada**

Active ingredient	Product type	Marketing type	Reg. No.	Product name	Uses	Last date of application (expiry date) <sup>1</sup>	Earliest date the MRL change would take effect <sup>2</sup>	Notes
Ethoxyquin	Plant growth regulator	Commercial	13544	Deccoquin 305 Concentrate (Canada)	Apple and pear	11 Jan. 2005	11 Jan. 2006	3

- <sup>1</sup> Last date of application of **any** product for **any** food use.
- <sup>2</sup> Once the MRL is amended, food in commerce may not contain residues greater than 0.1 ppm.
- <sup>3</sup> Existing USEPA tolerances indicate possible continued support of this active ingredient for at least one crop in the United States. The registrant will be contacted to provide any recent reviews by the USEPA and the data supporting continued tolerances within two years. This may delay or negate proposed MRL changes.

**Table 2 Recently discontinued pesticide active ingredients that may still be used according to label directions until the expiry date**

Active ingredient	Product type(s)	Marketing type	Reg. No.	Product name	Uses	Last date of application (expiry date) <sup>1</sup>
Chinomethionat	Fungicide	Commercial	21367	Morestan Solupak 25% Wettable Powder	Fruit trees	31 Dec. 2005
Propanil	Herbicide	Commercial	24055	Stampede EDF Extruded Dry Flowable Agricultural Herbicide	Food crops	31 Dec. 2007
Pyridate	Herbicide	Commercial	21561	Lentagran 45 W. P. Herbicide Agricultural	Corn	30 Mar. 2005

<sup>1</sup> Last date of application of any product for any food use.

## 5.0 Conclusion

Parties interested in supporting an MRL to allow imports of specific commodities treated with pesticides indicated in this proposal should contact the PMRA within 60 days of publication of this document. Similarly, comments regarding the proposed date of changes to the MRLs should be sent to the PMRA within this timeframe.