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Established Maximum Residue Limit

EMRL2012-14

# Bromoxynil

*(publié aussi en français)*

**27 April 2012**

This document is published by the Health Canada Pest Management Regulatory Agency. For further information, please contact:

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ISSN: 1925-0819 (print)  
1925-0827 (online)

Catalogue number: H113-29/2012-14E (print version)  
H113-29/2012-14E-PDF (PDF version)

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Under the authority of the *Pest Control Products Act*, Health Canada's Pest Management Regulatory Agency (PMRA) has established maximum residue limits (MRLs) for bromoxynil on cereal grains (Crop Group 15, except rice), peppermint tops, spearmint tops and undelinted cotton seeds to permit the import and sale of foods containing such residues.

Corresponding MRLs were proposed in the consultation document published on 20 October 2011, Proposed Maximum Residue Limit PMRL2011-43, *Bromoxynil*. The PMRA received no comments in response to this consultation.

To comply with Canada's international trade obligations, consultation on the proposed MRLs was also conducted internationally by notifying the World Trade Organization, as coordinated by the Standards Council of Canada. No comments were received as a result of the World Trade Organization consultation.

The following MRLs take legal effect in Canada as of the publication date of this document and either replace or are in addition to the MRLs currently established for bromoxynil.

**Table 1 Established Maximum Residue Limits for Bromoxynil**

Common Name	Residue Definition	MRL (ppm)	Food Commodity
Bromoxynil	3,5-dibromo-4-hydroxybenzonitrile	0.05	Cereal grains <sup>a</sup> (Crop Group 15, except rice), peppermint tops, spearmint tops
	3,5-dibromo-4-hydroxybenzonitrile, including the metabolite 3,5-dibromo-4-hydroxybenzoic acid	1.5	Undelinted cotton seeds

ppm = parts per million

<sup>a</sup> Replaces the previously established MRL of 0.1 ppm for pearl millet, proso millet and sorghum and adds an MRL for all other crop group commodities, except rice.

In addition, the previously established commodity residue definitions for bromoxynil are revised in accordance with Table 2.

**Table 2 Revised Residue Definitions for Established Bromoxynil MRLs**

Food Commodity	Residue Definition
All food commodities, except rapeseeds (canola) and undelinted cotton seeds	3,5-dibromo-4-hydroxybenzonitrile
Rapeseeds (canola) and undelinted cotton seeds	3,5-dibromo-4-hydroxybenzonitrile, including the metabolite 3,5-dibromo-4-hydroxybenzoic acid

A complete list of all pesticide MRLs established in Canada can be found on the Maximum Residue Limits for Pesticides webpage in the Pesticides and Pest Management section of Health Canada's website.