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Established Maximum Residue Limit

EMRL2011-14

Lambda-Cyhalothrin

(publié aussi en français)

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Under the authority of the *Pest Control Products Act*, Health Canada's Pest Management Regulatory Agency (PMRA) has added new uses on legume vegetables to the product labels of Matador 120 EC Insecticide and Warrior Insecticide, containing technical grade lambda-cyhalothrin. The specific uses approved in Canada are detailed on the labels of Matador 120 EC Insecticide and Warrior Insecticide, *Pest Control Products Act* Registration Numbers 24984 and 26837, respectively.

MRLs were previously established for lambda-cyhalothrin on all legume vegetable commodities at 0.02 ppm; however, a higher MRL is required for edible-podded legumes (Crop Subgroup 6A) to accommodate a new use pattern.

Corresponding maximum residue limits (MRLs) were proposed in the consultation document published on 5 October 2010, *Proposed Maximum Residue Limit PMRL2010-43, Lambda-Cyhalothrin*. 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 as of the publication date of this document and replace the corresponding 0.02 ppm MRLs previously established for lambda-cyhalothrin.

Established Maximum Residue Limits for Lambda-cyhalothrin

Common Name	Residue Definition	MRL (ppm)	Food Commodity
Lambda-cyhalothrin	(S)- α -cyano-3-phenoxybenzyl (Z)-(1R,3R)-3-(2-chloro-3,3,3-trifluoroprop-1-enyl)-2,2-dimethylcyclopropanecarboxylate and (R)- α -cyano-3-phenoxybenzyl (Z)-(1S,3S)-3-(2-chloro-3,3,3-trifluoroprop-1-enyl)-2,2-dimethylcyclopropanecarboxylate, including the epimer, in a 1:1 mixture, (R)- α -cyano-3-phenoxybenzyl (Z)-(1R,3R)-3-(2-chloro-3,3,3-trifluoroprop-1-enyl)-2,2-dimethylcyclopropanecarboxylate and (S)- α -cyano-3-phenoxybenzyl (Z)-(1S,3S)-3-(2-chloro-3,3,3-trifluoroprop-1-enyl)-2,2-dimethylcyclopropanecarboxylate	0.2	Edible-podded legume vegetables (Crop Subgroup 6A)

MRLs are revised for each commodity included in the edible-podded legume vegetables subgroup in accordance with Appendix I.

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.

Appendix I

Crop Groups: Numbers and Definitions

Crop Group		Crop Subgroup		Food Commodities Included in the Crop Subgroup
No.	Name	No.	Name	
6	Legume vegetables	6A	Edible-podded legume vegetables	Edible-podded dwarf peas Edible-podded jackbeans Edible-podded moth beans Edible-podded peas Edible-podded pigeon peas Edible-podded runner beans Edible-podded snap beans Edible-podded snow peas Edible-podded soybeans Edible-podded sugar snap peas Edible-podded sword beans Edible-podded wax beans Edible-podded yardlong beans