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Established Maximum Residue Limit

EMRL2011-41

Spirotetramat

(publié aussi en français)

21 June 2011

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

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Canada 

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

Catalogue number: H113-29/2011-41E (print version)
H113-29/2011-41E-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 added new uses on legume vegetables (Crop Group 6) to the product label of Movento 240 SC Insecticide, containing technical grade spirotetramat. The specific uses approved in Canada are detailed on the label of Movento 240 SC Insecticide, *Pest Control Products Act* Registration Number 28953.

Corresponding maximum residue limits (MRLs) were proposed in the consultation document published on 22 November 2010, Proposed Maximum Residue Limit PMRL2010-64, *Spirotetramat*. In addition, import MRLs for spirotetramat in or on cotton seeds and certain tropical fruits were proposed in PMRL2010-64. 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 are in addition to the MRLs already established for spirotetramat.

Established Maximum Residue Limits for Spirotetramat

Common Name	Residue Definition	MRL (ppm)	Food Commodity
Spirotetramat	<u>BYI08330</u> : <i>cis</i> -3-(2,5-dimethylphenyl)-8-methoxy-2-oxo-1-azaspiro[4.5]dec-3-en-4-yl ethyl carbonate, including the metabolites	13	Longans, lychees, pulasans, rambutans, Spanish limes
		5.0	Dry soybeans
	<u>BYI08330-enol</u> : <i>cis</i> -3-(2,5-dimethylphenyl)-4-hydroxy-8-methoxy-1-azaspiro[4.5]dec-3-en-2-one	2.5	Legume vegetables (Crop Group 6, except dry soybeans), acerolas, feijoas, guavas, jaboticabas, passion fruit, star fruit, wax jambus
	<u>BYI08830-ketohydroxy</u> : <i>cis</i> -3-(2,5-dimethylphenyl)-3-hydroxy-8-methoxy-1-azaspiro[4.5]decane-2,4-dione	0.6	Avocados, black sapotes, canistels, mamey sapotes, sapodillas, star apples
	<u>BYI08330-enol-Glc</u> : <i>cis</i> -3-(2,5-dimethylphenyl)-8-methoxy-2-oxo-1-azaspiro[4.5]dec-3-en-4-yl beta-D-glucopyranoside	0.35	Papayas
	<u>BYI08330-monohydroxy</u> : <i>cis</i> -3-(2,5-dimethylphenyl)-4-hydroxy-8-methoxy-1-azaspiro[4.5]decan-2-one	0.3	Mangoes, undelinted cotton seeds
	and	0.2	Kiwifruit
	<u>BYI08330-enol-GA</u> : <i>cis</i> -3-(2,5-dimethylphenyl)-4-(β-D-glucopyranosyloxy)-8-methoxy-1-azaspiro[4.5]dec-3-en-2-one		

MRLs are established for each commodity included in the legume vegetables crop group 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		Food Commodities Included in the Crop Group
Number	Name	
6	Legume vegetables (succulent or dried)	Dry adzuki beans Dry beans Dry blackeyed peas Dry broad beans Dry catjang seeds Dry chickpeas Dry cowpea seeds Dry field peas Dry guar seeds Dry kidney beans Dry lablab beans Dry lentils Dry lima beans Dry moth beans Dry mung beans Dry navy beans Dry pigeon peas Dry pink beans Dry pinto beans Dry rice beans Dry southern peas Dry soybeans Dry tepary beans Dry urd beans Edible-podded soybeans 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 sugar snap peas Edible-podded sword beans Edible-podded wax beans Edible-podded yardlong beans Grain lupin Succulent shelled blackeyed peas

Crop Group		Food Commodities Included in the Crop Group
Number	Name	
		Succulent shelled broad beans Succulent shelled cowpeas Succulent shelled English peas Succulent shelled garden peas Succulent shelled green peas Succulent shelled lima beans Succulent shelled peas Succulent shelled pigeon peas Succulent shelled southern peas