



Health
Canada Santé
Canada

Your health and
safety... our priority.

Votre santé et votre
sécurité... notre priorité.

Established Maximum Residue Limit

EMRL2011-24

S-metolachlor

(publié aussi en français)

12 May 2011

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

Publications
Pest Management Regulatory Agency
Health Canada
2720 Riverside Drive
A.L. 6604-E2
Ottawa, Ontario
K1A 0K9

Internet: pmra.publications@hc-sc.gc.ca
healthcanada.gc.ca/pmra
Facsimile: 613-736-3758
Information Service:
1-800-267-6315 or 613-736-3799
pmra.infoserv@hc-sc.gc.ca

Canada 

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

Catalogue number: H113-29/2011-24E (print version)
H113-29/2011-24E (PDF version)

© Her Majesty the Queen in Right of Canada, represented by the Minister of Health Canada, 2011

All rights reserved. No part of this information (publication or product) may be reproduced or transmitted in any form or by any means, electronic, mechanical, photocopying, recording or otherwise, or stored in a retrieval system, without prior written permission of the Minister of Public Works and Government Services Canada, Ottawa, Ontario K1A 0S5.

Under the authority of the *Pest Control Products Act*, Health Canada's Pest Management Regulatory Agency (PMRA) has added new uses on field peppers and transplanted mustard greens to the product labels of Dual Magnum Herbicide and Dual II Magnum Herbicide, containing technical grade S-metolachlor. The specific uses approved in Canada are detailed on the labels of Dual Magnum and Dual II Magnum, *Pest Control Products Act* Registration Numbers 25728 and 25729, respectively.

Corresponding maximum residue limits (MRLs) were proposed in the consultation document published on 18 November 2010, Proposed Maximum Residue Limit PMRL2010-57, *S-metolachlor*. 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 already established for S-metolachlor.

Established Maximum Residue Limits for S-metolachlor

Common Name	Residue Definition	MRL (ppm)	Food Commodity
S-metolachlor	2-chloro- <i>N</i> -(2-ethyl-6-methylphenyl)- <i>N</i> -[(1 <i>S</i>)-2-methoxy-1-methylethyl]acetamide and 2-chloro- <i>N</i> -(2-ethyl-6-methylphenyl)- <i>N</i> -[(1 <i>R</i>)-2-methoxy-1-methylethyl]acetamide, including the metabolites 2-[(2-ethyl-6-methylphenyl)amino]-1-propanol and 4-(2-ethyl-6-methylphenyl)-2-hydroxy-5-methyl-3-morpholinone	0.9	Leafy <i>Brassica</i> greens (Crop Subgroup 5B)
		0.1	Fruiting vegetables* (Crop Group 8-09; except tomatoes)

* Replaces the 0.08 ppm MRL previously established for bell peppers to reflect the fruiting vegetables crop group MRL. Note that tomatoes were excluded from this MRL action as a 0.1 ppm MRL is already established for the commodity.

MRLs are established for each commodity included in the listed crop groupings 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 Web page in the Pesticides and Pest Management section of Health Canada's Web site.

Appendix I

Crop Groups: Numbers and Definitions

Crop Group		Crop Subgroup (if applicable)		Food Commodities Included in the Crop Group or Subgroup
No.	Name	No.	Name	
5	<i>Brassica</i> (Cole) leafy vegetables	5B	Leafy <i>Brassica</i> greens	Bok choy Chinese cabbages Broccoli raab Collards Kale Mustard greens Mustard spinach Rape greens
8-09	Fruiting vegetables			African eggplants Bell peppers Bush tomatoes Coconas Currant tomatoes Eggplants Garden huckleberries Goji berries Groundcherries Martynias Naranjillas Non-bell peppers Okras Pea eggplants Pepinos Roselles Scarlet eggplants Sunberries Tomatillos Tomatoes* Tree tomatoes

* Excluded from this MRL action as a 0.1 ppm MRL is currently established for tomatoes.