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Established Maximum Residue Limit

EMRL2008-38

Chlorantraniliprole

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Under the authority of the [Pest Control Products Act](#), Health Canada's Pest Management Regulatory Agency (PMRA) has granted conditional registration to technical grade chlorantraniliprole (Rynaxypyr Technical Insecticide) and the end-use products DuPont Altacor Insecticide and DuPont Coragen Insecticide for use in Canada on leafy vegetables (Crop Groups 4 and 5), fruiting vegetables except cucurbits (Crop Group 8), pome fruits (Crop Group 11), stone fruits (Crop Group 12), small fruit vine climbing (Crop Subgroup 13-07F) and potatoes. See Appendix I for a list of crop group/subgroup commodities. The specific uses approved in Canada are detailed on the product labels of DuPont Altacor Insecticide and DuPont Coragen Insecticide, *Pest Control Products Act* Registration Numbers 28981 and 28982, respectively.

Corresponding maximum residue limits (MRLs) for chlorantraniliprole were proposed in the consultation document published on 5 June 2008, Proposed Maximum Residue Limit [PMRL2008-21](#), *Chlorantraniliprole*. The PMRL also included proposed import MRLs for chlorantraniliprole on cucurbit vegetables (see Crop Group 9, Appendix I) and undelinted cottonseed to permit the import and sale of food containing these residues. 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 for chlorantraniliprole are legally in effect as of the publication date of this document.

Established Maximum Residue Limits for Chlorantraniliprole

Common Name	Residue Definition	MRL (ppm)	Food Commodity
Chlorantraniliprole	3-bromo- <i>N</i> -[4-chloro-2-methyl-6-[(methylamino)carbonyl]phenyl]-1-(3-chloro-2-pyridinyl)-1 <i>H</i> -pyrazole-5-carboxamide	13	Leafy vegetables, except <i>Brassica</i> (Crop Group 4)
		11	Leafy <i>Brassica</i> greens (Crop Subgroup 5B)
		4.0	Head and stem <i>Brassica</i> (Crop Subgroup 5A)
		2.5	Raisins
		1.2	Small fruit vine climbing, except fuzzy kiwifruit (Crop Subgroup 13-07F)
		1.0	Stone fruits (Crop Group 12)
		0.7	Fruiting vegetables, except cucurbits (Crop Group 8)
		0.3	Pome fruits (Crop Group 11), undelinted cottonseed
		0.25	Cucurbit vegetables (Crop Group 9)
		0.01	Fat, meat and meat byproducts of cattle, goats, horses and sheep; milk; potatoes

A complete list of all MRLs established in Canada can be found on the PMRA's [MRL webpage](#).

Appendix I

Crop Groups: Numbers and Definitions

Crop Group Number	Name of the Crop Group	Food Commodities Included in the Crop Group
4	Leafy vegetables (except <i>Brassica</i> vegetables)	Amaranth Arugula Cardoon Celery Celtuce Chinese celery Corn salad Dandelion leaves Dock Edible leaved chrysanthemum Endives Fresh chervil leaves Fresh Florence fennel leaves and stalk Fresh parsley leaves Garden cress Garden purslane Garland chrysanthemum Head lettuce Leaf lettuce New Zealand spinach Orach leaves Radicchio Rhubarb Spinach Swiss chard Upland cress Vine spinach Winter purslane
5A	<i>Brassica</i> (cole) leafy vegetables Head and stem <i>Brassica</i> subgroup	Broccoli Brussels sprouts Cabbages Cauliflower Chinese broccoli Chinese mustard cabbages Kohlrabi Napa Chinese cabbages

Crop Group Number	Name of the Crop Group	Food Commodities Included in the Crop Group
5B	<i>Brassica</i> (cole) leafy vegetables Leafy <i>Brassica</i> greens subgroup	Bok choy Chinese cabbages Broccoli raab Collards Kale Mustard greens Mustard spinach Rape greens
8	Fruiting vegetables (except cucurbits)	Bell peppers Eggplants Groundcherries Non-bell peppers Pepinos Pepper hybrids Tomatillos Tomatoes
9	Cucurbit vegetables	Balsam apples Balsam pears Cantaloupes Chayote fruit Chinese cucumbers Chinese waxgourds Citron melons Cucumbers Edible gourds (other than those listed in this item) Muskmelons (other than those listed in this item) Pumpkins Summer squash Watermelons West Indian gherkins Winter squash
11	Pome fruits	Apples Crabapples Loquats Mayhaws Oriental pears Pears Quinces

Crop Group Number	Name of the Crop Group	Food Commodities Included in the Crop Group
12	Stone fruits	Apricots Nectarines Peaches Plumcots Plums Prune plums Sweet cherries Tart cherries
13-07F	Berry and small fruit Small fruit vine climbing, except fuzzy kiwifruit	Amur river grapes Gooseberries Grapes Hardy kiwifruit Maypop Schisandra berries Cultivars, varieties and/or hybrids of these