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Established Maximum Residue Limit

EMRL2010-01

# Mandipropamid

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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 mandipropamid and the end-use product Revus Fungicide for use in Canada on bulb vegetables (Crop Group 3), *Brassica* (cole) leafy vegetables (Crop Group 5), cucurbit vegetables (Crop Group 9), grapes, lettuce, peppers, potatoes, spinach, tomatillos and tomatoes. See Appendix I for a list of crop group commodities. The specific uses approved in Canada are detailed on the product label of Revus Fungicide, *Pest Control Products Act* Registration Number 29074.

Corresponding maximum residue limits (MRL) were proposed in the consultation document published on 13 October 2009, Proposed Maximum Residue Limit PMRL2009-03, *Mandipropamid*. The PMRL also proposed import MRLs for mandipropamid in or on tuberous and corm vegetables (Crop Subgroup 1C), leafy vegetables except *Brassica* (Crop Group 4), fruiting vegetables (Crop Group 8) and okra to permit the import and sale of food containing such residues. The PMRA received no comments in response to this consultation.

To comply with Canada's international trade obligations, consultation on the proposed MRL 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.

### Established Maximum Residue Limits for Mandipropamid

Common Name	Residue Definition	MRL (ppm)	Food Commodity
Mandipropamid	4-chloro- <i>N</i> -[2-[3-methoxy-4-(2-propynyloxy)phenyl] ethyl]- $\alpha$ -(2-propynyloxy) benzeneacetamide	25	Leafy <i>Brassica</i> greens (Crop Subgroup 5B)
		20	Leafy vegetables, except <i>Brassica</i> (Crop Group 4)
		4.0	Green onion subgroup (Crop Subgroup 3-07B)
		3.0	Head and stem <i>Brassica</i> (Crop Subgroup 5A), raisins
		1.4	Grapes
		1.0	Fruiting vegetables (Crop Group 8), okra
		0.6	Cucurbit vegetables (Crop Group 9)
		0.05	Bulb onion subgroup (Crop Subgroup 3-07A)
		0.01	Tuberous and corm vegetables (Crop Subgroup 1C)

MRLs for the listed crop groupings are proposed for each commodity included in the crop group or subgroup in accordance with Appendix I.

A complete list of all 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 Number	Name of the Crop Group	Food Commodities Included in the Crop Group
1C	Root and tuber vegetables  Tuberous and corm vegetables subgroup	Arracacha Arrowroot Cassava roots Chayote roots Chinese artichokes Chufa Edible canna Ginger roots Jerusalem artichokes Lerens Potatoes Sweet potato roots Tanier corms Taro corms True yam tubers Turmeric roots Yam bean roots
3-07A	Bulb vegetables  Bulb onion subgroup	Chinese onions Daylilies Dry bulb onions Fritillaria bulbs Garlic Great headed garlic Lilies Pearl onions Potato onions Serpent garlic Shallot bulbs
3-07B	Bulb vegetables  Green onion subgroup	Beltsville bunching onions Elegans hosta Fresh Chinese chive leaves Fresh chive leaves Fresh onions Fritillaria leaves Green onions Kurrats Lady's leeks Leeks Macrostem onions Shallot leaves Tree onion tops Welsh onion tops Wild leeks

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
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

Crop Group Number	Name of the Crop Group	Food Commodities Included in the Crop Group
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