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Established Maximum Residue Limit

EMRL2011-48

Flonicamid

(publié aussi en français)

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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 

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Under the authority of the *Pest Control Products Act*, Health Canada's Pest Management Regulatory Agency (PMRA) has granted full registration to technical grade flonicamid and the end-use product Beleaf 50SG Insecticide for use in Canada on a variety of agricultural crops. The specific uses approved in Canada are detailed on the label of Beleaf 50SG Insecticide, *Pest Control Products Act* Registration Number 29796.

Corresponding maximum residue limits (MRLs) were identified in Proposed Maximum Residue Limit PMRL2011-07, *Flonicamid*, published on 22 March 2011. The PMRL referenced the consultation document Proposed Registration Decision PRD2010-25, *Flonicamid*, published on 15 October 2010. The PMRA received no comments in response to the consultation under PRD2010-25.

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 flonicamid take legal effect in Canada as of the publication date of this document.

Established Maximum Residue Limits for Flonicamid

Common Name	Residue Definition	MRL (ppm)	Food Commodity
Flonicamid	<i>N</i> -(cyanomethyl)-4-(trifluoromethyl)-3-pyridinecarboxamide, including the metabolites 4-trifluoromethylnicotinic acid, <i>N</i> -(4-trifluoromethylnicotinoyl) glycine and 4-trifluoromethylnicotinamide	16	Leafy Brassica greens (Crop Subgroup 5B), radish tops
		9.0	Spinach
		7.0	Hops
		4.0	Leafy vegetables, except Brassica (Crop Group 4; except spinach)
		2.0	Tomato paste
		1.5	Head and stem Brassica (Crop Subgroup 5A)
		0.6	Root vegetables, except sugarbeets (Crop Subgroup 1B), stone fruits (Crop Group 12-09)
		0.5	Tomato puree

Common Name	Residue Definition	MRL (ppm)	Food Commodity
		0.4	Fruiting vegetables (Crop Group 8-09), cucurbit vegetables (Crop Group 9), potato flakes, potato granules
		0.2	Tuberous and corm vegetables (Crop Subgroup 1C), pome fruits (Crop Group 11-09)
	N-(cyanomethyl)-4-(trifluoromethyl)-3-pyridinecarboxamide, including the metabolites 4 trifluoromethylnicotinic acid and 4 trifluoromethylnicotinamide	0.08	Meat and meat byproducts of cattle, goats, horses and sheep
	0.03	Fat of cattle, goats, horses and sheep; milk	

MRLs are established for each commodity included in the listed crop groupings in accordance with the Residue Chemistry Crop Groups webpage in the Pesticides and Pest Management section of Health Canada's website.

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.