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Proposed Maximum Residue Limit

PMRL2008-37

Fluazinam

(publié aussi en français)

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Publications
Pest Management Regulatory Agency
Health Canada
2720 Riverside Drive
A.L. 6605C
Ottawa, Ontario
K1A 0K9

Internet: pmra_publications@hc-sc.gc.ca
www.pmra-arla.gc.ca
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 conditionally registered technical grade fluazinam and the end-use product Allegro 500F Agricultural Fungicide for use in Canada on potatoes. The specific use approved in Canada is detailed on the product label of Allegro 500F Agricultural Fungicide, *Pest Control Products Act* Registration Number 27517.

The evaluation of these fluazinam applications indicated that the end-use product has merit and value and that the human health and environmental risks associated with its use are acceptable. Details regarding these registrations can be found in Regulatory Note [REG2003-12](#), *Fluazinam*. Also note that the Agency published Proposed Registration Decision [PRD2008-08](#), *Fluazinam*, on 28 May 2008, proposing to convert the registration from conditional to full. Consultation on PRD2008-08 has concluded and a corresponding Registration Decision document will be forthcoming.

Before registering a pesticide for food use in Canada, the PMRA must determine the quantity of residues that are likely to remain in or on the food when the pesticide is used according to label directions and that such residues will not pose an unacceptable health risk. This quantity is then legally established as a maximum residue limit (MRL). An MRL applies to the identified raw agricultural food commodity as well as to any processed food product that contains it, except where separate MRLs are specified for the raw agricultural commodity and a processed product made from it.

Consultation on the proposed MRL for fluazinam is being conducted via this document (see Next Steps). Residue trial data supporting the MRL for potatoes is summarized in REG2003-12 (see Appendix I, Table 5).

To comply with Canada's international trade obligations, consultation on the proposed MRL is also being conducted internationally by notifying the World Trade Organization, as coordinated by the Standards Council of Canada.

The proposed MRL for fluazinam in Canada in or on food is as follows.

Table 1 Proposed Maximum Residue Limit for Fluazinam

| Common Name | Residue Definition | MRL (ppm) | Food Commodity |
|-------------|---|-----------|----------------|
| Fluazinam | 3-chloro- <i>N</i> -[3-chloro-2,6-dinitro-4-(trifluoromethyl)phenyl]-5-(trifluoromethyl)-2-pyridinamine | 0.02 | Potatoes |

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

International Situation and Trade Implications

The proposed Canadian MRL is the same as the corresponding tolerance established in the United States (tolerances listed in [40 CFR Part 180](#) by pesticide). Currently, Codex MRLs¹ have not been established for fluazinam on any commodity ([Codex MRLs](#) searchable by pesticide or commodity).

Next Steps

The PMRA invites the public to submit written comments on the proposed MRL for fluazinam up to 75 days from the date of publication of this document. Please forward your comments to Publications (see the contact information on the cover page of this document). Health Canada will consider all comments received before making a final decision on the proposed MRL for fluazinam and posting an Established Maximum Residue Limit (EMRL) document on the PMRA's website.

¹ Codex is an international organization under the auspices of the United Nations that develops international food standards, including MRLs.