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Re-evaluation Decision

RVD2026-02

Iron (present as Ferric Sodium EDTA Trihydrate) and Its Associated End-use Products

Final Decision

(publié aussi en français)

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Re-evaluation decision for Iron (present as Ferric Sodium EDTA Trihydrate) and associated end-use products

Under the authority of the *Pest Control Products Act*, all registered pesticides must be re-evaluated by Health Canada to ensure that they meet current health and environmental standards and have value. The re-evaluation considers information from various sources such as data and information from pesticide manufacturers and other regulatory agencies, as well as comments directly related to the proposed re-evaluation decision, such as comments directed to the science evaluation, received during public consultations. Health Canada applies internationally accepted risk assessment methods as well as risk management approaches and policies.

This document presents the final re-evaluation decision¹ for the re-evaluation for Iron (present as Ferric Sodium EDTA Trihydrate), also referred to as ferric sodium EDTA, including the response to comments received, and the required label updates. All products containing ferric sodium EDTA regulated under the *Pest Control Products Act* in Canada are subject to this re-evaluation decision.

Ferric sodium EDTA is registered as both a molluscicide and as a selective pre- and post-emergent herbicide. As a molluscicide, when ingested by slugs or snails, the iron in the compound interacts with hemocyanin in the blood. As a herbicide, when weeds absorb large quantities of iron bound to the chelating agent, EDTA, it causes cellular damage. Associated end-use products are formulated as granules to be applied by ground application to soil surfaces for both commercial and domestic uses.

Currently registered products containing ferric sodium EDTA can be found in the Pesticide Product Information Database and in Appendix I. The Proposed Re-evaluation Decision PRVD2025-08, *Iron (present as Ferric Sodium EDTA Trihydrate) and its Associated End-use Products*² containing the evaluation of ferric sodium EDTA and the proposed decision, underwent a 90 day consultation period ending on 25 December 2025. PRVD2025-08 proposed continued registration of ferric sodium EDTA products in Canada, with updates to label directions and precautions to reflect the current labelling standards (Appendix II).

One comment was received from the public expressing concerns about animal testing. No comments specific to the assessment and proposed risk mitigation measures presented in PRVD2025-08 were received. Therefore, this decision is consistent with the proposed re-evaluation decision stated in PRVD2025-08, which lists all information used as the basis for the re-evaluation decision.

Re-evaluation decision for ferric sodium EDTA

Health Canada has completed the re-evaluation of ferric sodium EDTA. Under the authority of the *Pest Control Products Act*, Health Canada has completed all required evaluations and consultations and has determined that the registration of products containing ferric sodium EDTA is required to be amended, in accordance with paragraph 21(2)(a) of the *Pest Control*

¹ “Decision statement” as required by subsection 28(5) of the *Pest Control Products Act*.

² “Consultation statement” as required by subsection 28(2) of the *Pest Control Products Act*.

Products Act. An evaluation of available scientific information related to human health and environmental risks and value of ferric sodium EDTA found that all uses of ferric sodium EDTA products meet current standards for protection of human health and the environment and have acceptable value when used according to the amended conditions of registration which includes updates to standard label statements to reflect the current labelling standards. Label amendments, as summarized below and listed in Appendix II, are required.

Risk mitigation measures

Registered pesticide product labels include specific directions for use. Directions include risk mitigation measures to protect human health and the environment and must be followed by law. The required amendments, including any updated label statements, as a result of the re-evaluation of ferric sodium EDTA, are summarized below. Refer to Appendix II for details.

Label amendments

Human health

- Update to precautionary statements related to occupational and residential exposure.

Environment

- Update to use directions related to aquatic environmental exposure and disposal statements.

Implementation of the re-evaluation decision

Regulatory Directive DIR2018-01, *Policy on Cancellations and Amendments Following Re-evaluation and Special Review* provides information and general timelines regarding the implementation of post-market decisions, (for example, up to 24-month timeline for label amendments). The post-market decision considers potential health and environmental risks regarding the use of the pest control product, and its value, when establishing the implementation timelines.

Amendment timeframe

The implementation timeline of 24 months for the required amendments (label updates) for pest control products containing ferric sodium EDTA is considered acceptable. These required amendments must be implemented within 24 months after the publication date of this decision document.

Next steps

To comply with this decision, the required amendments (label updates) must be implemented on all product labels no later than 24 months after the publication date of this decision document. Accordingly, both registrants and retailers will have up to 24 months from the date of this decision document to transition to selling the product with the newly amended labels. Similarly, users will also have the same 24-month period from the date of this decision document to transition to using the newly amended labels, which will be available on the Public Registry.

Refer to Appendix I for details on specific products impacted by this decision.

Other information

Any person may file a notice of objection³ regarding this decision on ferric sodium EDTA and its associated end-use products within 60 days from the date of publication of this Re-evaluation Decision. For more information regarding the basis for objecting (which must be based on scientific grounds), please refer to the Pesticides and Pest Management Section of the Canada.ca website (Public Engagement Portal - Public Engagement Forms - Notice of Objection) or contact Pesticides Information Service.

The relevant confidential test data on which the decision is based (as referenced in PRVD2025-08) are available for public inspection, upon application, in Pesticides Regulatory Directorate's Reading Room. For more information, please contact the Pesticides Information Service.

³ As per subsection 35(1) of the *Pest Control Products Act*.

Appendix I Registered products containing Iron (present as Ferric Sodium EDTA trihydrate) in Canada

Table 1 Products containing ferric sodium EDTA requiring (label) amendments¹

Registration number	Marketing class ²	Registrant	Product name	Formulation type	Active ingredient (%)
28773	T	Woodstream Canada Corporation	Safer's Ferric Sodium EDTA Technical	Solid	100
34622	T	W. Neudorff GMBH KG	Dry Fiesta TGAI	Granular	13.43
34623	M	W. Neudorff GMBH KG	Dry Fiesta MUP	Granular	3.56
28775	D	Woodstream Canada Corporation	Safer's Slug & Snail Killer	Pellets	6
34625	D	W. Neudorff GMBH KG	Dry Fiesta Broadleaf Weed Killer For Lawns RTU	Granular	0.91
35169	D	W. Neudorff GMBH KG	Fiesta Dual Action Lawn Weed Killer With Dandelion & Crabgrass Preventer	Granular	1.82
35171	D	W. Neudorff GMBH KG	Fiesta WSG Broadleaf Weed Killer For Lawns	Granule	7.88
28774	C	Woodstream Canada Corporation	Safer's Slug & Snail Bait II	Pellets	6
34624	C	W. Neudorff GMBH KG	Fiesta Lawn Weed Killer Granule	Granular	0.91
35168	C	W. Neudorff GMBH KG	Fiesta Granule Selective Turf Weed Killer	Granular	1.82
35170	C	W. Neudorff GMBH KG	Fiesta WSG Lawn Weed Killer	Granule	7.88

¹ As of 13 January 2026, excluding discontinued products or products with a submission for discontinuation.

² T = Technical Grade Active Ingredient; M = Manufacturing Concentrate; C = Commercial; D = Domestic.

Appendix II Label amendments for products containing Iron (present as Ferric Sodium EDTA Trihydrate)

Information on labels of currently registered products should not be removed unless it contradicts the label statements provided below.

A. Commercial End-Use Product, granule/pellet formulation:

1. **Under Precautions update to** “Wear a long-sleeved shirt, long pants, chemical-resistant gloves, socks and shoes during mixing, loading, application, clean-up and repair. In addition, wear protective eyewear (goggles or face shield) during application.”
2. **Under Precautions add** “**DO NOT** enter or allow people or pets to enter treated areas until dusts have settled.”
3. **Under Directions for Use add** “As this product is not registered for the control of pests in aquatic systems, **DO NOT** use to control aquatic pests.”
4. **Under Storage add** “Store this product away from food or feed.”

B. Domestic Product, granule/pellet formulation:

1. **Under Precautions add** “**DO NOT** enter or allow people or pets to enter treated areas until dusts have settled.”
2. **Under Directions for Use update to** “**DO NOT** apply to any body of water.”
3. **Under Storage add** “Store this product away from food or feed.”

Update the disposal statement to “Do not reuse the empty containers. Dispose in household garbage. Unused or partially used products should be disposed at provincially or municipally designated hazardous waste disposal sites.”