



Re-evaluation Decision

RVD2025-07

Fatty Acid cluster and Its associated end-use products

Final decision

(publié aussi en français)

14 November 2025

This document is published by the Health Canada Pest Management Regulatory Agency.
For further information, please contact:

Publications
Pest Management Regulatory Agency
Health Canada
2 Constellation Drive
8th floor, A.L. 2608 A
Ottawa, Ontario K1A 0K9

Internet: canada.ca/pesticides
pmra.publications-arla@hc-sc.gc.ca

Information Service:
1-800-267-6315
pmra.info-arla@hc-sc.gc.ca

ISSN: 1925-1017 (print)
1925-1025 (online)

Catalogue number: H113-28/2025-7E (print version)
H113-28/2025-7E-PDF (PDF version)

© His Majesty the King in Right of Canada, as represented by the Minister of Health Canada, 2025

All rights reserved. No part of this information (publication or product) may be reproduced or transmitted in any form or by any means, electronic, mechanical, photocopying, recording or otherwise, or stored in a retrieval system, without prior written permission of Health Canada, Ottawa, Ontario K1A 0K9.

Table of Contents

Re-evaluation decision for fatty acid cluster and associated end-use products	1
Re-evaluation decision for fatty acid cluster.....	2
Risk mitigation measures	2
Implementation of the re-evaluation decision.....	3
Next steps.....	3
Other information.....	4
Risk management.....	4
Appendix I Registered Products Containing Fatty Acid Cluster in Canada.....	5
Table 1 Registered products containing potassium salts of fatty acids (SOC) as requiring label amendments	5
Table 2 Registered products containing triethanolamine salts of fatty acids (TFA) as requiring label amendments.....	8
Table 3 Registered products containing fatty acids (FAH) as requiring label amendments ..	9
Table 4 Registered products containing ammonium salt of fatty acid (AOA) as requiring label amendments	10
Appendix II List of commenters to PRVD2025-05	12
Appendix III Comments and responses.....	13
Appendix IV Label Amendments for Products Containing Fatty Acid Cluster	14

Re-evaluation decision for fatty acid cluster and associated end-use products

Under the authority of the *Pest Control Products Act*, all registered pesticides must be re-evaluated by Health Canada's Pest Management Regulatory Agency (PMRA) to ensure that they meet current health and environmental standards and have value. The re-evaluation considers data and information from pesticide manufacturers, incident reports and other regulatory agencies, as well as comments received during public consultations. Health Canada applies internationally accepted risk assessment methods as well as current risk management approaches and policies.

Potassium salts of fatty acid products are insecticides or herbicides registered for both commercial and/or domestic applications on: greenhouse, indoor and outdoor ornamentals; greenhouse vegetables, herbs and spices; cannabis grown indoors in greenhouses or other enclosed structures; outdoor fruits, vegetables and certain nuts; turf and lawns; outdoor use on structures; outdoor areas; and seed production for several crops.

Products of triethanolamine salts of fatty acids are insecticides registered for commercial and/or domestic uses on: greenhouse, indoor and outdoor ornamentals; and outdoor fruits and vegetables.

Products of fatty acids are herbicides registered for both commercial and/or domestic uses to control several species of weeds around commercial and domestic buildings, around greenhouses, several outdoor areas, and around plants and gardens.

Finally, products of ammonium salt of fatty acid are herbicides registered for both commercial and/or domestic uses to manage weed species and liverworts around: greenhouse crops; interiorscapes; outdoor food crops; commercial cannabis and industrial hemp grown indoors in greenhouses or other enclosed structures; commercial cannabis grown outdoors and industrial hemp grown outdoors; outdoor areas and on and around structures, patios and walkways; and outdoor turf and gardens.

Currently registered products containing active ingredients in the fatty acid cluster can be found in the Pesticide Product Information Database and in Appendix I. The Proposed Re-evaluation Decision PRVD2025-05, Fatty Acid Cluster and Its Associated End-use Products¹ containing the evaluation of potassium salts of fatty acid, triethanolamine salts of fatty acids, fatty acids and ammonium salt of fatty acid and proposed decision, underwent a 90 day consultation period ending on 5 June 2025. PRVD2025-05 proposed continued registration of all uses with updated label amendments such as updated precaution statements and storage directions.

¹ "Consultation statement" as required by subsection 28(2) of the *Pest Control Products Act*.

Health Canada received two comments relating to the proposed label amendments. The commenters are listed in Appendix II. The comments are summarized in Appendix III along with the responses by Health Canada. The comments resulted in revisions to the proposed label amendments, and did not result in changes to the proposed re-evaluation decision as described in PRVD2025-05.

A reference list of information used as the basis for the proposed re-evaluation decision is included in PRVD2025-05; no further information was used in the final re-evaluation decision. Therefore, the complete reference list of all information used in this final re-evaluation decision is set out in PRVD2025-05.

This document presents the final re-evaluation decision² for the re-evaluation of fatty acids cluster, including the required amendments (risk mitigation measures) to protect human health and the environment, as well as label amendments required to bring labels to current standards. All products containing potassium salts of fatty acid, triethanolamine salts of fatty acids, fatty acids and ammonium salt of fatty acid that are registered in Canada are subject to this re-evaluation decision.

Re-evaluation decision for fatty acid cluster

Health Canada has completed the re-evaluation of fatty acid cluster (fatty acids, potassium salts of fatty acids, triethanolamine salts of fatty acids, and ammonium salt of fatty acid). 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 fatty acid cluster active ingredients are required to be amended, in accordance with paragraph 21(2)(a) of the *Pest Control Products Act*. An evaluation of available scientific information respecting the health and environmental risks and value of active ingredients in the fatty acid cluster found that all uses of fatty acid cluster 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 new mitigation measures. Label amendments, as summarized below and listed in Appendix IV, 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 and/or mitigation measures, as a result of the re-evaluation of fatty acid cluster, are summarized below. Refer to Appendix IV for details.

² “Decision statement” as required by subsection 28(5) of the *Pest Control Products Act*.

Human health

- Clarify use directions labels according to use pattern, update restricted-entry interval (REI), personal protective equipment (PPE) and first-aid statements.
- Add of precautionary statements for people and pets.

Environment

To protect the environment, the following risk-reduction measures are required:

- Label amendments to meet current standards: update environmental precaution, runoff, disposal and storage 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 and up to 36-month phase-out timeline for cancelled registrations), and *Information Note: update on implementation of post-market decisions* provides additional information on phase-out measures for post-market decisions that include cancellations. 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 label amendments for pest control products containing active ingredients in the fatty acid cluster is considered acceptable. These required amendments must be implemented within 24 months after the publication date of this decision document.

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

Next steps

To comply with this decision, the required amendments (mitigation measures and 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 fatty acid cluster 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 PMRA's Pest Management Information Service.

The relevant confidential test data on which the decision is based (as referenced in PRVD2025-05) are available for public inspection, upon application, in PMRA's Reading Room. For more information, please contact Health Canada's Pest Management Information Service.

Risk management

The outcomes of the assessments of risks to human health and the environment, and the assessment of value, form the basis for identifying risk management strategies. These include appropriate risk mitigation measures and are a key part of decision-making on whether health and environmental risks are acceptable. The development of risk management strategies take place within the context of the pesticide's conditions of registration. Conditions can relate to, among other things, the specific use (for example, application rates, timing, frequency and method of application), personal protective equipment, pre-harvest intervals, restricted-entry intervals, buffer zones, spray drift and runoff mitigation measures, handling, manufacture, storage or distribution of a pesticide. If feasible conditions of use that have acceptable risk and value cannot be identified, the pesticide use will not be eligible for registration.

The selected risk management strategy is then implemented as part of the re-evaluation decision. The pesticide registration conditions include legally-binding use directions on the label. Any use in contravention of the label or other specified conditions is illegal under the *Pest Control Products Act*. Implementation of post-market decisions follow the framework articulated in the *Policy on Cancellations and Amendments Following Re-evaluation and Special Review*.⁴

Following a decision, continuous oversight activities such as post-market review, monitoring and surveillance, including incident reporting, all play an essential role to help ensure the continued acceptability of risks and value of registered pesticides.

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

⁴ PMRA Regulatory Directive DIR2018-01, *Policy on Cancellations and Amendments Following Re-evaluation and Special Review*

Appendix I Registered products containing Fatty Acid Cluster in Canada

Table 1 Registered products containing potassium salts of fatty acids (SOC) as requiring label amendments¹

Registration number	Marketing type	Registrant name	Product name	Formulation	Guarantee
22182	T	Woodstream Canada Corporation	Safer's Insecticidal Soap	Solution	50.5%
27882	T	W. Neudorff GmbH KG	Neudosan TGAI	Solution	47%
30797	T	Woodstream Canada Corporation	Safer's De-Moss Technical	Liquid	40.0%
31341	T	W. Neudorff GmbH KG	H02 Moss Killer TGAI	Liquid	22.11%
34483	T	OleoVert Inc.	Olegrow Insecticide Technical	Solution	51.5%
14669	C	Woodstream Canada Corporation	Safer's Insecticide Soap Concentrate	Solution	50.50%
24363	C	Woodstream Canada Corporation	Safer's Trounce Insecticide Concentrate	Solution	SOC 20.0% PYR 0.2%
27886	C	W. Neudorff GmbH KG	Neudosan Commercial	Solution	47%
28146	C	Omex Agriculture Inc.	Opal Insecticidal Soap	Solution	47%
31344	C	W. Neudorff GmbH KG	Moss-Aside Moss Killer	Solution	22.11%
31433	C	W. Neudorff GmbH KG	Kopa Insecticidal Soap	Solution	47.00%
31848	C	Omex Agriculture Inc.	Opal2	Solution	50.50%
33394	C	Hawthorne Hydroponics	General Hydroponics Exile	Solution	47%
34535	C	OleoVert Inc.	Olegrow Insecticide Soap Commercial	Solution	51.5%
14668	D	Woodstream Canada Corporation	Safer's Insecticidal Soap	Solution	50.5%
16561	D	Woodstream Canada Corporation	Safer's Insecticidal Soap for Houseplants	Solution	2.0%

Registration number	Marketing type	Registrant name	Product name	Formulation	Guarantee
18355	D	Woodstream Canada Corporation	Safer's Rose & Flower Insecticide R.T.U.	Solution	1.5%
20563	D	Woodstream Canada Corporation	Safer's Trounce Yard & Garden Insecticide	Solution	SOC 1.0% PYR 0.01%
22208	D	Woodstream Canada Corporation	Safer's Insecticidal Soap Concentrate	Solution	50.5%
22299	D	Woodstream Canada Corporation	Safer's End-All II Miticide Insecticide Acaricide Concentrate	Solution	SOC 20% PYR 0.2%
22300	D	Woodstream Canada Corporation	Safer's End-All II Miticide Insecticide Acaricide Ready-to-Use	Solution	SOC 1.0% PYR 0.01%
23651	D	Woodstream Canada Corporation	Safer's Insecticidal Soap	Solution	2.0%
27883	D	W. Neudorff GmbH KG	HydroWorxx Insecticidal Soap Concentrate	Solution	47.0%
27885	D	W. Neudorff GmbH KG	Neudosan RTU	Solution	1.0%
27894	D	Woodstream Canada Corporation	Safer's 3-in-1 Garden Spray Fungicide, Insecticide&Miticide Ready-to-Use	Solution	SOC 0.75% SUL 0.40%
28376	D	Scotts Canada Ltd.	Ortho Bug B GON Eco Insecticidal Soap Ready-to-Use	Solution	1.0%
28377	D	Scotts Canada Ltd.	Ortho Bug B GON Eco Insecticidal Soap Concentrate	Solution	47%
28381	D	W. Neudorff GmbH KG	Neudosan Ready-to-Spray Concentrate	Solution	47.00%
28578	D	W. Neudorff GmbH KG	Neudosan RTU with Quick Connect Sprayer	Solution	1%
28579	D	W. Neudorff GmbH KG	Neudosan RTU with Pull 'N Spray Applicator	Solution	1%

Registration number	Marketing type	Registrant name	Product name	Formulation	Guarantee
28680	D	Woodstream Canada Corporation	Safer's Trounce Hose-End Lawn & Turf Insecticide	Solution	SOC 20% PYR 0.2%
29272	D	Scotts Canada Ltd.	Ortho Bug B GON Eco Insecticidal Soap Ready-to-Spray Concentrate	Solution	47%
29786	D	Woodstream Canada Corporation	Safer's Tomato and Vegetable Insecticide	Solution	2%
30467	D	W. Neudorff GmbH KG	Neudosan RTU with Quickpump Applicator	Solution	1.0%
30544	D	W. Neudorff GmbH KG	Neudosan RTU with Wand Applicator	Solution	1.0%
31072	D	W. Neudorff GmbH KG	Neudosan RTU Refill	Solution	1.0%
31342	D	W. Neudorff GmbH KG	H02 Moss Killer Consumer Concentrate	Solution	22.11%
31343	D	W. Neudorff GmbH KG	H02 Moss Killer Ready-To-Spray	Solution	22.11%
31644	D	Scotts Canada Ltd.	Scotts® 2-in-1 Moss Control Concentrate For Lawns And Hard Surfaces	Solution	22.11%
31645	D	Scotts Canada Ltd.	Scotts® 2-in-1 Moss Control Ready-To-Spray For Lawns And Hard Surfaces	Solution	22.11%
32842	D	753146 AB Ltd. O/A Ultrasol Industries	Doktor Doom Formula 420 Insecticidal Soap Concentrate	Emulsifiable Concentrate or Emulsion	47.0%
32843	D	753146 AB Ltd. O/A Ultrasol Industries	Doktor Doom Formula 420 Insecticidal Soap Spray Ready To Use (RTU)	Solution	1.0%
33879	D	Woodstream Canada Corporation	Safer's® Defender Garden Fungicide Ready To Use III	Solution	SOC 0.75% SUL 0.4%

Registration number	Marketing type	Registrant name	Product name	Formulation	Guarantee
34258	D	753146 AB Ltd. O/A Ultrasol Industries	Doktor Doom Premium Ready-to-Spray Insecticidal Soap Concentrate	Solution	47.0%
34415	D	W. Neudorff GmbH KG	Neudosan Ready-to-Spray Concentrate II	Solution	47.00%
34420	D	753146 AB Ltd. O/A Ultrasol Industries	Doktor Doom Premium Ready-to-Spray Insecticidal Soap Concentrate II	Solution	47.0%
34539	D	Oleovert Inc.	Olegrow Insecticidal Soap Domestic	Solution	51.5%
34846	D	Kuus Inc.	Knockdown Gro-It Insecticide Soap	Solution	1.0%
35193	D	W. Neudorff GmbH KG	Aerosol BOV Neudosan RTU	Solution	1.0%
35194	D	S. C. Johnson and Son, Limited	Stem Plant Pest Spray Kills Plant & Garden Insects	Solution	1.0%
35436	D	Scotts Canada Ltd.	Miracle-Gro® Insecticidal Soap	Solution	1.0%

¹ As of 14 July 2025, excluding discontinued products or products with a submission for discontinuation.

T – technical; C – commercial; D – domestic; SOC – potassium salts of fatty acids; PYR – pyrethrin; SUL – sulphur

Table 2 Registered products containing triethanolamine salts of fatty acids (TFA) as requiring label amendments

Registration number	Marketing class	Registrant name	Product name	Formulation type	Guarantee
29873	T	Premier Tech Ltd.	Wilson® Insecticidal Soap Technical	Solution	50%
21110	M	Premier Tech Ltd.	Wilson® 25% Insecticide Soap MC	Solution	25%
28270	C	Premier Tech Brighton Ltd	Pro Insecticidal Soap Concentrate	Solution	25%
21111	D	Premier Tech Ltd.	Green Earth Insecticidal Soap	Solution	25%
21112	D	Premier Tech Ltd.	Green Earth Ready-To-Use Insecticidal Soap	Solution	1.25%

Registration number	Marketing class	Registrant name	Product name	Formulation type	Guarantee
21113	D	Premier Tech Ltd.	Schultz Indoor Insecticidal Soap	Solution	1.25%
21321	D	Premier Tech Ltd.	Green Earth Insecticidal Soap Hose Spray	Solution	25%
30187	D	Premier Tech Ltd.	Wilson Bug-X Insecticidal Soap Ready To Use Battery Powered	Solution	1.25%
30990	D	Premier Tech Ltd.	Wilson Bug-X Insecticidal Soap Hose Spray	Solution	25%
30991	D	Premier Tech Ltd.	Wilson Bug-X Out Insecticidal Soap	Solution	1.25%
32077	D	Premier Tech Ltd.	Wilson Bug-X Insecticidal Soap Refill	Solution	1.25%

¹ As of 14 July 2025, excluding discontinued products or products with a submission for discontinuation.

T – technical; M – manufacturing concentrate; C – commercial; D – domestic

Table 3 Registered products containing fatty acids (FAH) as requiring label amendments

Registration number	Marketing class	Registrant name	Product name	Formulation type	Guarantee
22243	T	Woodstream Canada Corporation	Safer's Topgun Herbicide (Fatty Acids) Technical	Liquid	100%
24248	M	Woodstream Canada Corporation	Safer's Weed Killer Manufacturing Concentrate	Emulsifiable Concentrate or Emulsion	18.0%
22244	D	Woodstream Canada Corporation	Safer's Topgun Weed Killer (Fast Acting)	Emulsifiable Concentrate or Emulsion	3%
22245	D	Woodstream Canada Corporation	Safer's Topgun Weed Killer Herbicide (Fast Acting)	Emulsifiable Concentrate or Emulsion	18%

¹ As of 14 July 2025, excluding discontinued products or products with a submission for discontinuation.

T – technical; M – manufacturing concentrate; D – domestic

Table 4 Registered products containing ammonium salt of fatty acid (AOA) as requiring label amendments

Registration number	Marketing type	Registrant name	Product name	Formulation	Guarantee
29016	T	W. Neudorff GmbH KG	Finalsan TGAI	Solution	22.10%
31352	T	Emery Oleochemicals LLC	Emerion W 36 SL	Solution	36%
34231	M	Environmental Factor INC	Green It (TM) 4-in-1 Grass and Weed Killer Manufacturing Concentrate	Solution	36%
30012	C	W. Neudorff GmbH KG	Finalsan Pro Commercial Concentrate	Solution	22.10%
30515	C	W. Neudorff GmbH KG	Fireworxx	Solution	22.10%
31349	C	Environmental Factor INC	Green It (TM) Pro Grass And Weed Killer Concentrate	Solution	36%
32719	C	Biosafe Systems, LLC	Axxe Broad Spectrum Herbicide	Solution	36%
29017	D	W. Neudorff GmbH KG	Finalsan Concentrate	Solution	22.10%
29018	D	W. Neudorff GMBH KG	Finalsan Ready-To-Use	Solution	3.68%
29301	D	Scotts Canada LTD	Scotts® Ecosense Pathclear Herbicidal Soap Concentrate Grass & Weed Killer	Solution	22.10%
29302	D	Scotts Canada LTD	Scotts® Ecosense Moss B Gon Herbicidal Soap Ready-To-Use	Solution	3.68%
29303	D	Scotts Canada LTD	Scotts® Ecosense Moss-B-Gon Herbicidal Soap Concentrate Moss & Algae Killer	Solution	22.10%

Registration number	Marketing type	Registrant name	Product name	Formulation	Guarantee
30072	D	Scotts Canada Ltd.	Scotts® Ecosense® Moss B Gon® Herbicidal Soap Ready-to-Spray Moss & Algae Killer	Solution	22.10%
29451	D	W. Neudorff GmbH KG	Finalsan Ready-To-Spray Concentrate	Solution	22.1%
31792	D	Premier Tech LTD	Wilson Wipeout Total Weed & Grass Killer with Battery Sprayer	Solution	5%
31794	D	Premier Tech LTD	Wilson Wipeout Total Weed & Grass Killer	Solution	5%
32079	D	Premier Tech LTD	Wilson Ultra Total Wipeout Refill	Solution	5%
32410	D	Biosafe Systems, LLC	Biosafe Weed Control	Solution	36.0%
32411	D	Biosafe Systems, LLC	Biosafe Weed Control RTU	Solution	5.0%
33586	D	Bayer CropScience INC	Roundup Advanced Concentrate	Solution	22.10%
33756	D	W. Neudorff GmbH KG	Finalsan Ready-To-Use With Wand Applicator	Solution	3.68%
33777	D	Scotts Canada LTD	Ortho® Ground Clear Ready-To-Use Grass & Weed Killer With Wand Applicator	Solution	3.68%
34078	D	Premier Tech LTD	Wilson Wipeout Total Weed & Grass Killer Refill	Solution	5%

1 As of 14 July 2025, excluding discontinued products or products with a submission for discontinuation.

T – technical; M – manufacturing concentrate; C – commercial; D – domestic

Appendix II List of commenters to PRVD2025-05

List of commenters' affiliations for comments submitted in response to PRVD2025-05.

Category	Commenter
Registrant	Premier Tech LTD
Registrant	Scotts Canada Ltd.

Appendix III Comments and responses

Health Canada received two written comments during the public consultation for the fatty acid cluster proposed re-evaluation decision. Commenters' affiliations are listed in Appendix II. These comments were considered during the final decision phase of this re-evaluation. Summarized comments and Health Canada's responses to them are provided below.

1.0 Comment related to the label amendments

1.1 Comment

Comments related to the label amendments were received from registrants. Both comments sought to amend wording in the label amendments to more accurately reflect the way domestic products are used by consumers. This included updating personal protective equipment requirements and disposal methods for domestic products.

Health Canada response

Following review, the PMRA believes the adjustments suggested would better align regulatory requirements with the realities of using household products, while maintaining the protection of human health and the environment. Therefore, the relevant personal protective equipment and disposal statements have been updated to reflect the proposed adjustments, allowing for recycling of empty containers and personal protective equipment that would be appropriate for domestic products.

Appendix IV Label amendments for products containing Fatty Acid Cluster

The label amendments presented below do not include all label requirements for individual end-use products. Information on labels of currently registered products should not be removed unless it contradicts the following label statements.

For all products:

1. Replace the term “guarantee” with “active ingredient”.
2. Update First Aid Statement according to the PMRA Guidance Document, First Aid Labelling Statements, March, 2022.

For all technical grade active ingredients and manufacturing concentrates:

1. The following hazard and precautionary statements are required:

Potassium salts of fatty acids:

Principal Display Panel

CAUTION – EYE IRRITANT

WARNING - SKIN IRRITANT

Secondary Display Panel

May irritate eyes. Avoid contact with eyes.

Causes skin irritation. [or] Causes skin and mucous membrane irritation DO NOT get on skin.

Triethanolamine salts of fatty acids:

Principal Display Panel

WARNING - EYE AND SKIN IRRITANT

Secondary Display Panel

Causes eye and skin irritation. [or] Causes eye and skin and mucous membrane irritation.

DO NOT get in eyes and on skin.

Ammonium salt of fatty acid:

Principal Display Panel

WARNING - EYE IRRITANT

WARNING - SKIN IRRITANT

Secondary Display Panel

Causes eye irritation.

DO NOT get in eyes.

Causes skin irritation. [or] Causes skin and mucous membrane irritation DO NOT get on skin.

Fatty acids:

Principal Display Panel

WARNING - EYE IRRITANT

WARNING - SKIN IRRITANT

POTENTIAL SKIN SENSITIZER

Secondary Display Panel

Causes eye irritation.

DO NOT get in eyes.

Causes skin irritation. [or] Causes skin and mucous membrane irritation DO NOT get on skin.

Potential skin sensitizer. [or] Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

For all commercial and domestic products:

Primary Label:

1. KEEP OUT OF REACH OF CHILDREN

Storage:

1. Store this product away from food or feed

For Greenhouse use:

1. DO NOT allow releases, effluent or runoff from greenhouses containing this product to enter lakes, streams, ponds or other waters.

Environmental Precautions:

For all commercial and all domestic potassium salts, ammonium salts of fatty acids and fatty acids products:

1. TOXIC to non-target terrestrial plants and aquatic organisms.
2. Avoid application of this product when winds are gusty.
3. To reduce runoff from treated areas into aquatic habitats, avoid application to areas with a moderate to steep slope, compacted soil, or clay.
4. Avoid application when heavy rain is forecast.
5. Contamination of aquatic areas as a result of runoff may be reduced by including a vegetative strip between the treated areas and the edge of the water body.

For all triethanolamine salts of fatty acids domestic products:

1. TOXIC to non-target terrestrial plants and aquatic organisms.
2. Avoid application of this product when winds are gusty.
3. Avoid application when heavy rain is forecast.

For all commercial products:

Precautions:

1. Under PRECAUTIONS, include or update the Restricted-Entry Interval (REI)

Except for PCP Reg. No. 24363, include or update the Restricted-Entry Interval (REI) to the following text, based on the application sites:

Golf course

DO NOT enter or allow entry into treated areas until sprays have dried.

Domestic product or commercial product applied to residential areas

DO NOT enter or allow people or pets to enter treated areas until sprays have dried.

All other sites

Restricted-Entry Interval (REI): DO NOT enter or allow worker entry into treated areas until sprays have dried.

-
2. Replace the personal protective equipment (PPE) statement with the following text:

For potassium salts of fatty acids:

Wear coveralls over a long-sleeved shirt, long pants, chemical-resistant gloves, socks and shoes during mixing, loading, application, clean-up and repair. Gloves are not required during application within a closed cab.

For triethanolamine salts of fatty acids, ammonium salt of fatty acids and fatty acids:

Wear coveralls over a long-sleeved shirt, long pants, chemical-resistant gloves, socks and chemical-resistant footwear during mixing, loading, application, clean-up and repair. In addition, wear protective eyewear (goggles or face shield) during mixing, loading, clean-up and repair. Gloves are not required during application within a closed cab.

3. Add the following appropriate statement according to use pattern:

General: Apply only when the potential for drift beyond the area to be treated is minimal. Take into consideration wind speed, wind direction, temperature inversions, application equipment, and sprayer settings.

Agriculture: Apply only to agricultural crops when the potential for drift to areas of human habitation and human activity, such as houses, cottages, schools and recreational areas, is minimal. Take into consideration wind speed, wind direction, temperature inversions, application equipment, and sprayer settings.

Golf courses: Apply only when the potential for drift to areas of human habitation and human activity (other than golf courses) such as parks, school grounds, and playing fields, is minimal. Take into consideration wind speed, wind direction, temperature inversions, application equipment and sprayer settings.

Residential Turf/Recreational: Apply only when the potential for drift to non-target areas of human habitation and human activity is minimal. Take into consideration wind speed, wind direction, temperature inversions, application equipment, and sprayer settings.

4. DO NOT apply by air.

Disposal:

1. DO NOT reuse this container for any purpose. This is a recyclable container, and is to be disposed of at a container collection site. Contact your local distributor/dealer or municipality for the location of the nearest collection site. Before taking the container to the collection site:
2. Triple- or pressure-rinse the empty container. Add the rinsings to the spray mixture in the tank.
3. Make the empty, rinsed container unsuitable for further use.
4. If there is no container collection site in your area, dispose of the container in accordance with provincial/territorial requirements.
5. For information on disposal of unused, unwanted product, contact the manufacturer or the provincial/territorial regulatory agency. Contact the manufacturer and the provincial/territorial regulatory agency in case of a spill, and for clean-up of spills.

For all domestic products:

Precautions:

1. Wear rubber gloves and protective eyewear during application.
2. DO NOT apply when people or pets are present.
3. DO NOT allow people or pets to enter treated areas until sprays have dried.

Disposal:

1. DO NOT reuse the empty container. Recycle the empty container if available, or dispose in household garbage. Unused or partially used products should be disposed of at designated provincial, territorial, or municipal hazardous waste disposal sites.

For all surface application commercial products:

Directions for Use:

1. For broadcast, perimeter and spot spray (liquid formulation) applications, add “Use a coarse droplet size and low pressure spray not exceeding 345 kPa (50 psi) to avoid splashing onto non-target surfaces.”

Precautions:

1. DO NOT apply when a food/feed processing facility is in operation.
2. DO NOT apply when people or pets are present.
3. DO NOT allow people or pets to enter treated areas until sprays have dried.