

US ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (TS-767) WASHINGTON, DC 20460	EPA REGISTRATION NO. 42697-10	DATE OF ISSUANCE SEP 15 1994
	TERM OF ISSUANCE	
	NAME OF PESTICIDE PRODUCT Safer Moss & Algae Killer Ready-to-Use	

NOTICE OF PESTICIDE:  REGISTRATION  
 REREGISTRATION  
 (Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended)

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Kresti A. Lyddon  
 Safer Inc.  
 9959 Valley View Road  
 Eden Prairie, MN 55344

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 5447056  
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**NOTE:** Changes in labeling formula differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above U.S. EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby Registered/Reregistered under the Federal Insecticide, Fungicide, and Rodenticide Act.

A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.

Registration is in no way to be construed as an indorsement or approval of this product by this Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

Based on your response to the Reregistration Eligibility Document, the product listed above is reregistered provided that you:

- 1) Amend the Confidential Statement as follows: The individual components on the CSF that make up the potassium salts of fatty acids (oleic acid, other fatty acids, and potassium hydroxide) should be listed on the CSF within brackets. The amounts of each should not be included in column 13.b. (percent by weight) or in columns 14.a. and 14.b. (upper/lower certified limits).
- 2) Submit an application for clearance of 2-ethyl oxystearate, CAS #29710-25-6, as an inert ingredient.
- 3) Cite the chemical purity of the active ingredient immediately after the chemical name.
- 4) Revise the Precautionary Statements on the label as follows: "CAUTION. Harmful if absorbed through skin. Causes moderate eye irritation. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling."
- 5) The product label must include a "Statement of Practical Treatment" which must read as follows:

"If on skin: Wash with plenty of soap and water. Get medical attention."

"If in eyes: Flush eyes with plenty of water. Call a physician if irritation persists."

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL SEP 15 1994

6) The words caution, warning, and danger are typically reserved for the precautionary statement on pesticide labels. In order to not detract attention from the precautionary statement, please change the word "caution" in the following sentence "CAUTION: Treated surfaces may be temporarily slippery" to another signal word (i.e., Notice, Alert, etc...).

This action is taken under the authority of section 4(g)(2)(C) of the Federal Insecticide, Fungicide, and Rodenticide Act, as amended. Reregistration under this section does not eliminate the need for continual reassessment of pesticides. EPA may require submission of data at any time to maintain the registration of your product.

A stamped copy of the label is enclosed for your records. Submit one copy of the final printed label before releasing the product for shipment with the revised labeling. If you have any questions about this letter, please contact Beth Edwards at (703) 305-5400 or (703) 305-6600.

Sincerely yours,



Robert A. Forrest  
Product Manager (14)  
Insecticide-Rodenticide Branch  
Registration Division (7505C)

Enclosure

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Front Label:

Non-Staining!  
Non-Corrosive! Excellent for spot control!

SAFER®

MOSS AND ALGAE KILLER

FOR

DECKS, PATIOS, WALLS,  
FENCES AND IN HOME GREENHOUSES

Ready to Use

NON-CORROSIVE TO METALS  
NON-STAINING TO MOST SURFACES

ACTIVE INGREDIENTS:

Potassium salts of fatty acids

INERT INGREDIENTS:

TOTAL

BY WT.

2.0%

98.0%

100.0%

Keep Out of Reach of Children

CAUTION

See Back Panel for Additional Precautionary Statements

NET CONTENTS 8, 12, 16, 24, 64 FL. OZ., 1 GAL. (128 fl. oz.)

ACCEPTED  
with COMMENTS  
in EPA Letter Dated

SEP 15 1994

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act  
as amended, the pesticide  
registered under EPA Reg. No.

42697-10

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**PRECAUTIONARY STATEMENTS**

**Hazards to Humans and Domestic Animals:**

**CAUTION** - Harmful if swallowed. May cause temporary eye irritation. In case of eye contact, flush with clean water.

**Environmental Hazards** - This product may be hazardous to aquatic invertebrates. For terrestrial uses, do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water by cleaning of equipment or disposal of water.

**DISPOSAL** - Do not reuse empty container. Rinse thoroughly before discarding in trash.

**DIRECTIONS FOR USE**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Recommended dosage. This container will treat up to 50 sq. ft. depending on the type of surface and degree of cryptogam growth.

**SHAKE WELL.** For best results, moisten overgrown area with fresh water before applying De-Moss. Avoid spraying when precipitation is expected. Repeat treatment annually or at the outset of cryptogam recolonization.

**NOTE:** Discoloration of sprayed cryptogams takes longer under cool conditions.

**Safer® De-Moss effectively eliminates:**

- |         |            |
|---------|------------|
| Mosses  | Liverworts |
| Algae   | Grime      |
| Lichens |            |

Made from naturally occurring, biodegradable fatty acids, Safer® De-Moss is easy to mix and apply, and is non-staining to most surfaces. It is ideal for use around homes and other buildings as well as in parks and gardens.

**Use Safer® De-Moss on:**

- |                     |                    |
|---------------------|--------------------|
| Roofs               | Greenhouses        |
| Decks               | Growing Containers |
| Siding              | & Benches          |
| Walks & Similar     | Trees              |
| Structural Surfaces | Lawns & Turf       |

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**WARRANTY**

Safer®, Inc. warrants that the product is free of defects in material and that its content and total net weight are as stated within lawful limits. Safer®, Inc. will not accept liability for damage or injury resulting from misuse.

**Structural Applications:** Apply spray at a rate of approximately 1 gallon per 100 sq. ft. of overgrown surface. For best results, moisten area to be treated with fresh water before applying product. Avoid spraying when precipitation is expected. Treated cryptogams (mosses, algae, lichens, liverworts) will dry and slough off naturally, making physical removal unnecessary. Repeat treatment annually, or at the outset of cryptogam recolonization.

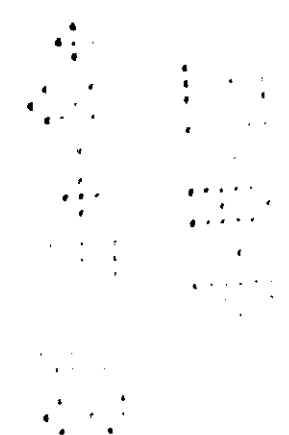
**CAUTION:** Treated surfaces may be temporarily slippery.

**Growing Containers & Hardened Bark of Trees:** To control unwanted moss, algae, liverworts and lichens. Spray cryptogam growth on or in containers and on tree trunks and branches to wet thoroughly. Use on ornamental trees only. Not to be used on fruit trees. Do not apply or allow overspray to contact foliage or green bark of conifers or broad-leaf plants.

**Moss in Lawns & Turf:** Moisten moss and grass before spraying or treat after rainfall. Spray infected area thoroughly at the rate of approximately 1 gallon per 50 sq. ft. After 30 minutes, rinse sprayed area lightly with clean water. Then withhold water for two days. Do not treat turf when temperature exceeds 85°F.

**Persistent Moss Growth In Lawns** is symptomatic of too much shade, acid soil and poor drainage. If several sprayings do not reduce moss problem it may be necessary to reduce shade, aerate and lime the soil.

Do not apply to foliage of conifers or broad-leaf plants. Treated surfaces may be temporarily slippery.



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RINGER CORPORATION and SAFER®, INC., will not accept liability for damage or injury resulting from misuse.

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EPA Est. No.	63456-MN-001	44616-MO-001	42705-MN-001

Superscript or circled letter corresponds to the first letter of the lot number on the bottom or back of the container.

Distributed by  
Safer®, Inc., a wholly-owned subsidiary of Ringer Corporation  
9959 Valley View Road  
Eden Prairie, MN 55344  
612/941-4180

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