

PM 14 42697-7

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US ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (75-767) WASHINGTON, DC 20460	EPA REGISTRATION NO. <b>42697-7</b>	DATE OF ISSUANCE <b>SEP 20 1995</b>
	TERM OF ISSUANCE	
	NAME OF PESTICIDE PRODUCT <b>Safer® Moss and Algae Attack Concentrate</b>	

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

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Eliot Harrison Delta Analytical Corporation 7910 Woodmont Avenue Suite 1000 L Bethesda, MD 20814	5449079 $\frac{674}{10}$
	5469722 $\frac{675}{22}$

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 make the following changes to your label:

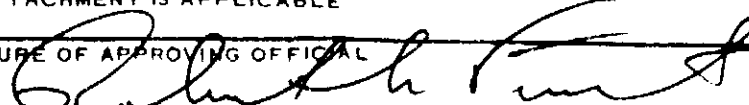
1) The signal word for this product is "DANGER." Two dermal irritation studies (one under two MRID numbers) were submitted to support this product and these two studies gave different results as follows:

Study No.	MRID No(s).	Toxicity Category
T-2404	429105-02 (and 432796-01)	I
HWA 2711-101	432386-03	IV

Although the latter of these two studies place the toxicity category for dermal irritation into category IV, the Agency cannot ignore the results of dermal irritation study T-2404. After considering the outcome of these studies, the Agency graded the primary dermal irritation toxicity category II.

No primary eye irritation study was submitted or cited for EPA Reg. No. 42697-7. The Agency assumes that this is because one of the primary dermal irritation studies (MRID no. 429105-02) demonstrated corrosion in 6/6 test animals in the form of eschar. Subdivision F guidelines state that any product which demonstrates definite corrosion or severe irritation in a dermal irritation study need not be tested for primary eye irritation. Such products may be presumed to produce similarly severe effects in the eye. It is for this reason that the Agency

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL: 

DATE: **SEP 20 1995**

grades this product toxicity category I for primary eye irritation.

If you wish to have this study placed into another toxicity category, you must submit data demonstrating that this product should not be placed into toxicity category I for primary eye irritation. The study submitted must identify the test material by its EPA registration number.

2) The precautionary statements must state:

"Corrosive. Causes irreversible eye damage and skin irritation. Harmful if inhaled or absorbed through skin. Do not get in eyes, on skin or on clothing. Avoid breathing spray mist or vapor. Wear goggles or safety glasses. Wash thoroughly with soap and water after handling. Remove and wash contaminated clothing before reuse."

3) The statements of practical treatment must state:

"If in eyes: Hold eyelids open and flush with a steady gentle stream of water for 15 minutes. Get medical attention.

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

If inhaled: Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. Get medical attention."

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.

The Agency may bring misbranding action under section 12(a)(1)(E) of FIFRA or may cancel or suspend the registration of your product under section 6 if you distribute or sell products not bearing revised labeling after 45 days from the receipt of this letter. Because of the time frame set forth above, registrants may sticker over the current label with the new signal word and precautionary labeling specified in this letter without receiving prior approval of amended labeling. However, registrants must also submit amended labeling to Product Manager 14, Registration Division (7505C) for Agency approval within 30 days of their receipt of this letter.

You are also required to correct the labeling of products under your custody and control (i.e., warehouses, etc...). You are not required to sticker over stocks in the channels of trade.

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Submit one copy of the final printed label before releasing the product for shipment with the revised labeling. A copy of the stamped label is enclosed. 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

CONFIDENTIAL							
SYMBOL							
SURNAME							
OFFICE							

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Front Label:

Excellent for spot control! Non-corrosive! Non-staining!

SAFER®  
MOSS AND ALGAE KILLER  
FOR  
ROOFS, DECKS, PATIOS, FENCES,  
WALKS, WOODWORK, STUCCO,  
LAWNS  
AND IN GREENHOUSES

Concentrate

NON-CORROSIVE TO METALS  
NON-STAINING TO MOST SURFACES

ACTIVE INGREDIENTS:	BY WT.
Potassium salts of fatty acids	40.0%
INERT INGREDIENTS	60.0%
TOTAL	100.0%

Keep Out of Reach of Children

WARNING

See Back Panel For Additional Precautionary Statements

NET CONTENTS 8 FL. OZ., 16 FL. OZ., 32 FL. OZ., 64 FL. OZ., 1 GAL.

ACCEPTED  
with COMMENTS  
in EPA Letter Dated

SEP 20 1993

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

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Back Label:

**Safer® Moss & Algae Killer effectively eliminates:**

Mosses	Liverworts
Algae	Grime
Lichens	

Made from naturally occurring, biodegradable fatty acids, **Safer® Moss & Algae Killer** 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® Moss & Algae Killer** on:

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

**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.

**PRECAUTIONARY STATEMENTS**

**Hazards to humans and domestic animals:**

WARNING - Causes substantial but temporary eye irritation. Wear safety goggles when handling.

**STATEMENT OF PRACTICAL TREATMENT (FIRST AID):** In case of eye contact: flush with plenty of water and get medical attention. If on skin: wash with plenty of water. Harmful if swallowed. If swallowed: drink 1 or 2 glasses of milk and call a physician.

**Environmental Hazards:** This product may be hazardous to aquatic invertebrates. For terrestrial uses, do not apply directly to water, 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.

**STORAGE & DISPOSAL**

**STORAGE:** Store in cool place and keep container tightly sealed.  
**DISPOSAL:** securely wrap original container in several layers of newspaper and discard in trash. Do not reuse empty container.

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**DIRECTIONS FOR USE**

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

**GENERAL INFORMATION**

**SHAKE WELL.** For best results, use soft water and mix fresh spray. **Safer® Moss & Algae Killer** may foam in agitation sprayers; to prevent foaming, disconnect agitation device or add a defoaming agent. Spray may leave a temporary white residue on surfaces with a high lime or calcium content. Residue will wear off in time.

**Structural Applications:** Add 1 part concentrate to 20 parts water, or approximately 6 fl. oz. per gallon. Apply mixed spray at the 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. For large areas of deck and patio, apply with a scrub brush or a push broom. 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, add 1 part concentrate to 20 parts water, or approximately 6 fl. oz. per gallon. 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:** Add 1 part concentrate to 30 parts water, or approximately 4 fl. oz. (8 tablespoons) per gallon. For application with a hose-end sprayer select a dial setting that will provide a dilution of 1 part concentrate to 30 parts water. In areas with hard water remove the wire screen from the nozzle of your hose end sprayer.

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.

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**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.

<u>Coverage:</u>	<u>Gallons of Finished</u>	<u>Gallons of Finished</u>
<u>Bottle Size:</u>	<u>Product @ 4 oz/gal</u>	<u>Product @ 6 oz/gal</u>
8 fl. oz.	2 gal.	1.3 gal.
16 fl. oz.	4 gal.	2.6 gal.
32 fl. oz.	8 gal.	5.2 gal.
64 fl. oz.	16 gal.	10.4 gal.
1 gal.	32 gal.	20.8 gal.

Ringer Corporation and Safer®, Inc., will not accept liability for damage or injury resulting from misuse.

Distributed by:

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

EPA Reg. No. 42697-7

UPC Code

	C	H	T
EPA Est. No.	63456-MN-001	44616-MO-001	42705-MN-001

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

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