

PM 14 53219-4 10/10

US ENVIRONMENTAL PROTECTION AGENCY
OFFICE OF PESTICIDES PROGRAMS
REGISTRATION DIVISION (75-767)
WASHINGTON, DC 20460

EPA REGISTRATION NO.
53219-4

DATE OF ISSUANCE
SEP 25 1995

TERM OF ISSUANCE

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

NAME OF PESTICIDE PRODUCT
DeMoss Moss & Algicide

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Timothy P. Debus
Mycogen Corporation
4980 Carroll Canyon Road
San Diego, CA 92121

✓ 5448668 674/10

✓ 5454283 674/22

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." No primary eye irritation study was submitted or cited for EPA Reg. No. 53219-4. 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 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

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

[Signature]

DATE SEP 25 1995

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.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

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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

CONCURRENCES

SYMBOL								
SURNAME								
DATE								

4076

ACCEPTED
with COMMENTS
in EPA Letter Dated

SEP 25 1995

DeMoss

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

53219-4

MOSS & ALGICIDE

FOR COMMERCIAL USE

NON-CORROSIVE TO SPRAY EQUIPMENT, METAL FLASHING, GUTTERS AND DOWNSPOUTS

THIS PRODUCT EFFECTIVELY ELIMINATES MOSSES, ALGAE, LICHENS AND LIVERWORTS,

Made from naturally occurring fatty acids. DeMoss 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 this product on roofs, decks, siding, walks and similar structural surfaces, greenhouses, growing containers, benches, trees, lawns and turf

INGREDIENTS

By wt.

Active Ingredients

Potassium salts of fatty acids.....40.0%

Inert Ingredients.....60.0%

TOTAL.....100.0%

KEEP OUT OF REACH OF CHILDREN

WARNING

See side panel for additional precautionary statements

EPA Registration No. 53219-4 EPA Establishment No. 907-TN-01 4091-CA-01 4091-TN-03

Net Contents:



MYCOGEN CORPORATION
4980 Carroll Canyon Road
San Diego, CA 92121

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PRECAUTIONARY STATEMENTS

WARNING

Hazards to Humans and Domestic Animals: Causes skin irritation. Causes substantial but temporary eye injury. Do not get in eyes, on skin or on clothing. Wear goggles or safety glasses. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

First Aid: If in eyes: Hold eyelids open and flush with a steady, gentle stream of water for 15 minutes.

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

If swallowed: Drink promptly a large quantity of milk, egg white, gelatin solution, or, if these are not available, large quantities of water. Avoid alcohol.

Environmental Hazards: This product may be hazardous to aquatic invertebrates. Do not apply directly to water, 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.

Physical or Chemical Hazards: Flammable. Keep away from heat or open flame.

DIRECTIONS FOR USE

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

GENERAL INFORMATION

For best results, use soft water and mix fresh spray. DeMoss 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.

Structural Applications:

Add one part concentrate to 20 parts water, or approximately 6 fl. oz. per gallon. Apply mixed spray at the rate of approximately one 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, liverwort) will dry and slough off naturally, making physical removal unnecessary. Repeat treatment annually, or at the outset of cryptogam recolonization.

Growing Containers & Trees:

Add one 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. Avoid spray contact with plant foliage. Use on ornamental trees only. Not to be used on fruit trees.

Moss in Lawns & Turf:

Add one part concentrate to 30 parts water, or approximately 4 fl. oz. per gallon. Moisten moss and surrounding grass before treatment, or spray soon after rain. Apply mixed spray so as to thoroughly wet moss, then withhold water for two days. Avoid spraying uninfested grass or adjacent vegetation. Moss discoloration, a sign of successful treatment, is temperature related and takes longer under cool conditions.

Note: Prevent overspray or runoff from contacting plant foliage. Treated surfaces may be temporarily slippery. Do not apply to moss or algae in lawns or turf when the air temperature exceeds 85°F

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STORAGE AND DISPOSAL

Storage: Keep container tightly sealed when not in use. Do not contaminate water, feed or foodstuffs by storage or disposal.

Pesticide Disposal: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

Container Disposal: Do not reuse empty container. Triple rinse, then offer for recycling or reconditioning, or puncture and dispose of in sanitary landfill or by incineration, if allowed by state and local authorities. If burned, stay out of smoke.

LIMIT OF WARRANTY AND LIABILITY

This product conforms to the description on this label and is reasonably fit for the purpose set forth on this label when used according to the label directions and under the specified label conditions. THE MANUFACTURER DISCLAIMS ANY AND ALL OTHER EXPRESS OR IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR PARTICULAR PURPOSE. Buyer and all users assume all risks and responsibility for loss or damage if this product is used, stored, handled or applied under any condition not reasonably foreseeable or beyond the manufacturer's control, or not as explicitly set forth in this label. THE LIMIT OF THE MANUFACTURER'S LIABILITY SHALL BE THE PURCHASE PRICE FOR THE QUANTITY INVOLVED. IN NO EVENT SHALL THE MANUFACTURER BE LIABLE FOR SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES.