

PMOY

1/12

Elizabeth L. Neslund
Safer, Inc.
9555 James Avenue South, Suite 200
Bloomington, MN 55431

NOV 24 1998

Dear Mrs. Neslund:

Subject: Label Revision Amendment - Add Commercial Label Text
Safer Brand Moss & Algae Killer Concentrate
EPA Registration No. 42697-7
Your amendment application submission
dated August 21, 1998

The labeling, referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is acceptable provided that you:

1. Make the labeling changes listed below before you release the product for shipment bearing the amended labeling [Note: Changes listed apply to the Commercial Label]:
 - a. Under the heading entitled "PRECAUTIONARY STATEMENTS," revise the personal protective equipment for the applicators and other handlers to read as the following:

"Applicator and other handlers must wear:
Coveralls over short-sleeve shirt and short pants,
chemical-resistant gloves, chemical-resistant footwear plus socks, and protective eyewear."
 - b. In the box entitled "AGRICULTURAL USE REQUIREMENTS," revise the personal protective equipment for early reentry to read as the following:

"Coveralls over short-sleeve shirt and short pants,
chemical-resistant gloves, chemical-resistant footwear plus socks, and protective eyewear."
2. Please submit one (1) final printed copy for the referenced label, incorporating the above change, before releasing the product for shipment.

If you have any concerns or questions regarding this letter, please call Marcel Howard at (703)305-6784.

2/12

A stamped copy is enclosed for your records.

Sincerely yours,

Joanne I. Miller
Product Manager (23)
Herbicide Branch
Registration Division (7505C)

Enclosure

CONCURRENCES

SYMBOL •	7505C							
SURNAME •	MHoward							
DATE •	Nov 24, 1998							

3/12

Page 1 of 5
EPA #42697-7
Retail label:

SAFER® BRAND MOSS AND ALGAE KILLER CONCENTRATE

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

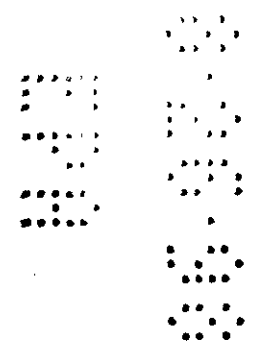
See back panel for Precautionary Statements
and First Aid (Statement of Practical Treatment)

NET CONTENTS 32 FL. OZ.

ACCEPTED
with COMMENTS
In EPA Letter Dated

NOV 24 1998

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.
42697-7



4/12

Page 2 of 5
EPA #42697-7
Retail label:

PRECAUTIONARY STATEMENTS

Hazards to humans and domestic animals:

WARNING: Causes substantial but temporary eye injury. Causes skin irritation. Harmful if absorbed through skin. Do not get in eyes, on skin or on clothing. Wear goggles or safety glasses. Wash thoroughly with soap and water after handling. Remove and wash contaminated clothing before reuse.

First Aid (Statement of Practical Treatment):

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 swallowed: Call a doctor or get medical attention. Do not induce vomiting or give anything by mouth to an unconscious person. Drink promptly a large quantity of milk, egg whites, gelatin solution, or if these are not available, drink large quantities of water. Avoid alcohol.

In Case of Emergency, call 1-800-228-5635, ext. 170.

Environmental Hazards: This product may hazardous to aquatic invertebrates. Do not apply directly to water. Do not contaminate water when disposing of equipment washwaters or rinsate.

DIRECTIONS FOR USE:

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

WHAT IT IS:

Safer® Brand Moss and Algae Killer is made from naturally occurring, biodegradable fatty acids. This water-based product is non corrosive to metals, contains no zinc or iron, and is non staining on most surfaces.

WHAT IT ELIMINATES (KILLS):

Safer® Brand Moss and Algae Killer effectively eliminates (kills) mosses, algae, lichens, liverworts and grime.

Safer® Brand Moss and Algae Killer effectively eliminates (kills) mosses in lawns.

WHERE TO USE IT:

Safer® Brand Moss and Algae Killer is ideal to use on: roofs, decks, siding, walkways, home greenhouses, growing containers and benches, structural surfaces, hardened bark of trees, lawns and turf. This container will treat up to 500 square feet depending on type of surface treated and degree of infestation.

Page 3 of 5
 EPA #42697-7
 Retail label:

HOW TO USE IT:
 SHAKE WELL.

HOSE END SPRAYER: Easy to Use

1. Make sure knob is twisted fully clockwise to OFF position. Shake well before attaching to hose.
2. Turn Product Control Button clockwise until the flat portion is flush with the lock tab, then push button all the way in. Avoid squeezing bottle.
3. Turn water on at faucet, aim nozzle toward surface and turn knob counterclockwise to begin spraying.
4. When finished push Product Control Button to OFF position from opposite side. Return knob and faucet to OFF position. Discharge water pressure by turning knob ON and OFF again. Turn Product Control Button counterclockwise away from lock tab to prevent accidental discharge. Store out of reach of children.

For Structural Applications: Add one part concentrate to 20 parts water or, approximately 6 oz (12 tablespoons) per gallon. Apply mixed spray at the rate of approximately 1 gallon per 100 square feet. For best results, moisten area to be treated with fresh water before applying product. Avoid spraying when precipitation is expected. Spray affected area to wet thoroughly. Treated mosses, algae, lichens and liverworts discolor quickly and will dry and slough off naturally making physical removal unnecessary. Discoloration of treated mosses, algae, lichens and liverworts takes longer under cool conditions.

For Growing Containers and Hardened Bark of Trees: Spray affected area to wet thoroughly. Use on ornamental trees only. DO NOT APPLY to fruit trees, foliage or green bark of conifers or broad-leaf plants.

(For Mosses in Lawns and Turf)

MIXING RATIOS:

SHAKE WELL. For application with a standard garden sprayer, mix 4 fl. oz. (8 tablespoons) per gallon of water. For application with a hose end sprayer, select a dial setting that will provide a dilution of one part concentrate to 30 parts water. In areas with hard water, remove the wire screen from the nozzle of your hose-end sprayer.

(For Mosses in Lawns and Turf)

HOW TO USE IT:

For best results, moisten area to be treated with fresh water before applying product. Avoid spraying when precipitation is expected. Spray affected area thoroughly at the rate of approximately 1 gallon per 50 square feet. After 30 minutes, rinse sprayed areas lightly with clean water, then withhold water for two days. Do not treat turf when temperature exceed 85° F.

4/12

Page 4 of 5
EPA #42697-7
Retail label:

PERSISTENT MOSS GROWTH ON 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.

NOTE: Treated areas may be temporarily slippery. Product may leave white residue on cement, brick or dark-colored shingles. This residue may be removed with vinegar.

STORAGE & DISPOSAL

Storage: Store at room temperature, in original container only, out of reach of children and animals. Keep from freezing.

Disposal: Securely wrap original container in several layers of newspaper and discard in trash.

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

If you are not completely satisfied with this product, or for consumer information, call 1-612-703-3300 weekdays 9-5 Central time to arrange for a refund of the purchase price or replacement of the product. Proof of purchase is required.

Distributed by:

Safer®, Inc., a wholly owned subsidiary of Verdant Brands, Inc.
9555 James Avenue South, Suite 200
Bloomington, MN 55431
612-703-3300

EPA Reg. No. 42697-7

K

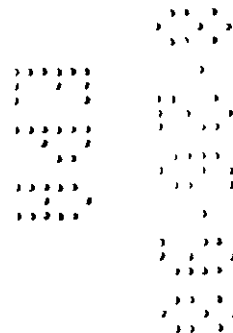
H

EPA Est. No. 11600-MN-001

44616-MO-001

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

© Copyright Verdant Brands, Inc. 1998



7/12

Page 5 of 5
EPA #42697-7
Retail label:

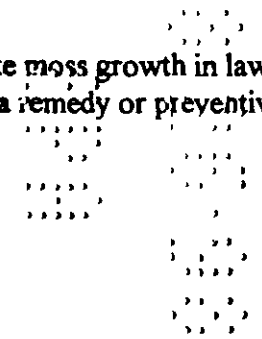
Optional Marketing Claims:

- Eliminate (kill) mosses, algae, lichens, liverworts and grime
- For use on decks, patios, walkways, lawns, and more
- Helps prevent regrowth of moss and algae
- Makes over 5 gallons
- Eliminates (kills) moss in lawns
- Non-corrosive to metals (metal sprayers)
- Non staining to most surfaces
- Makes up to 8 gallons of solution (for mosses in lawns and turf)
- Effective
- No unpleasant odor
- Proven effective through University testing
- Use as a preventive treatment
- Water-based
- Patented formula
- Satisfaction guaranteed. See back panel
- Excellent for spot control
- Home • Lawn • Garden Solutions™ for Pest Control Since 1976
- University Tested
- Made with soap derived from natural fats and plant oils
- Always shake well before using
- For use on decks, fences, roofs & lawns
- Won't harm border plants when used according to directions
- Treats up to 500 square feet

-Si no usted entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)

-The Right Solution™. Safer® Brand Moss & Algae Killer uses an ingredient derived from natural fatty acids to selectively disrupt the cell walls and cause the wilting and death of unwanted moss and algae. Leaves grass, plants, trees and shrubs unharmed.

-Non-staining and non-corrosive, this product is commonly used to eliminate moss growth in lawn areas surrounding plants, trees and shrubs. This product is commonly used as a remedy or preventive treatment on roofs, decks, patios, house exteriors and driveways.



8/12

Page 1 of 5
EPA #42697-7
Commercial label:

SAFER® BRAND MOSS AND ALGAE KILLER CONCENTRATE

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/AVISO

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)

First Aid (Statement of Practical Treatment):

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.

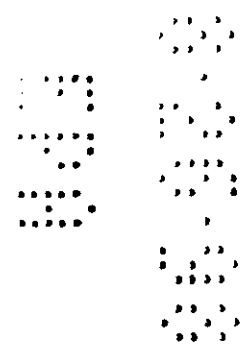
If swallowed: Call a doctor or get medical attention. Do not induce vomiting or give anything by mouth to an unconscious person. Drink promptly a large quantity of milk, egg whites, gelatin solution, or if these are not available, drink large quantities of water. Avoid alcohol.

See back panel for Precautionary Statements

NET CONTENTS 2.5 GALLONS

ACCEPTED
with COMMENTS
In EPA Letter Dated
NOV 24 1998

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.
42697-7



9/12

Page 2 of 5
EPA #42697-7
Commercial label:

PRECAUTIONARY STATEMENTS

Hazards to humans and domestic animals:

WARNING: Causes substantial but temporary eye injury. Causes skin irritation. Harmful if absorbed through skin. Do not get in eyes, on skin or on clothing. Wear goggles or safety glasses. Wash thoroughly with soap and water after handling. Remove and wash contaminated clothing before reuse.

Personal Protective Equipment: Some materials that are chemical-resistant to this product are listed below. If you want more options, follow the instructions for Category C on an EPA chemical resistant category selection chart.

Applicators and other handlers of the diluted product must wear:

Clothing that avoids exposure of bare skin to product including long pants, long-sleeved shirt, socks, shoes, and protective gloves. Protective eyewear should be used for overhead exposure.

Mixers and loaders of the concentrate product must wear:

Coveralls over short-sleeved shirt and short pants.

Chemical resistant gloves such as barrier laminate, butyl rubber, nitrile rubber, neoprene rubber, polyvinyl chloride, witon.

Chemical-resistant footwear plus socks.

Protective eyewear

Chemical-resistant headgear for overhead exposure.

Chemical-resistant apron when cleaning equipment, mixing, or loading.

Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them. Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

User Safety Recommendations

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove contaminated clothing immediately if pesticide gets inside. Then wash thoroughly and put on clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

10/12

Page 3 of 5
EPA #42697-7
Commercial label:

Environmental Hazards: This product may be hazardous to aquatic invertebrates. Do not apply directly to water. Do not contaminate water when disposing of equipment washwaters or rinsate.

DIRECTIONS FOR USE:

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR Part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE) and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 12 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soils, or water is:

Clothing that avoids exposure of bare skin to product including long pants, long-sleeved shirt, socks, shoes, and protective gloves.

WHAT IT IS:

Safer® Brand Moss and Algae Killer is made from naturally occurring, biodegradable fatty acids. This water-based product is non corrosive to metals, spray equipment, metal flashing, gutters and downspouts, contains no zinc or iron, and is non staining on most surfaces.

WHAT IT ELIMINATES (KILLS):

Safer® Brand Moss and Algae Killer effectively eliminates (kills) mosses, algae, lichens, liverworts and grime.

Safer® Brand Moss and Algae Killer effectively eliminates (kills) mosses in lawns.

11/12

Page 4 of 5
EPA #42697-7
Commercial label:

WHERE TO USE IT:

Safer® Brand Moss and Algae Killer is ideal for use around homes and other buildings, as well as in parks and gardens. Use on: roofs, decks, siding, walkways, greenhouses, growing containers and benches, structural surfaces, hardened bark of trees, lawns and turf.

HOW TO USE IT:

General Information: For best results, use soft water and mix fresh spray. Safer® Brand Moss and 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.

For Structural Applications: Add one part concentrate to 20 parts water or, approximately 6 oz (12 tablespoons) per gallon. Apply mixed spray at the rate of approximately 1 gallon per 100 square feet. For best results, moisten area to be treated with fresh water before applying product. Avoid spraying when precipitation is expected. Spray affected area to wet thoroughly. Treated mosses, algae, lichens and liverworts discolor quickly and will dry and slough off naturally making physical removal unnecessary. Discoloration of treated mosses, algae, lichens and liverworts takes longer under cool conditions.

For Growing Containers and Hardened Bark of Trees: Add one part concentrate to 20 parts water, or approximately 6 fl. oz. per gallon. Spray affected area to wet thoroughly. Use on ornamental trees only. **DO NOT APPLY** to fruit trees, foliage or green bark of conifers or broad-leaf plants.

Mosses in Lawns and Turf: Add one part concentrate to 30 parts water, or approximately 4 fl. oz. per gallon. Moisten moss 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.

PERSISTENT MOSS GROWTH ON 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.

NOTE: Prevent overspray or runoff from contacting plant foliage. Treated areas may be temporarily slippery. Do not apply to lawns or turf when the air temperature exceeds 85°F. Product may leave white residue on cement, brick or dark-colored shingles. This residue may be removed with vinegar.

•••••
•••••
•••••

12/12

Page 5 of 5
EPA #42697-7
Commercial label:

STORAGE & DISPOSAL

Storage: Store at room temperature, in original container out of reach of children and animals. Keep from freezing.

Disposal: Securely wrap original container in several layers of newspaper and discard in trash.

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

If you are not completely satisfied with this product, or for consumer information, call 1-612-703-3300 weekdays 9-5 Central time to arrange for a refund of the purchase price or replacement of the product. Proof of purchase is required.

Distributed by:
Safer® Inc., a wholly owned subsidiary of Verdant Brands Inc.
9555 James Avenue South, Suite 200
Bloomington, MN 55431
612-703-3300

EPA Reg. No. 42697-7

K

H

EPA Est. No. 11600-MN-001

44616-MO-001

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

© Copyright Verdant Brands, Inc., 1998

