

11715-349

08/04/2003

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

AUG 4 2003

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

Farnam Companies, Inc.
301 West Osborn Avenue
Phoenix, AZ 85014

Dear Ms.Purcell:

Subject: First Aid Revisions Per PR Notice 2001-1 and updated Disposal section
Ion Moss
Registration Number: 11715-349 ✓
Your Submission Dated: 06/18/03

The labeling referred to above, associated with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended is acceptable, **provided** the following revisions are made:

1. Immediately following the Storage and Disposal heading, the following phrase must be added. "Do not contaminate water, food, or feed by storage or disposal."
2. Under the Storage heading, the information could be changed to "Store in original container in a dry secured storage area."

The agency has accepted the labeling changes that are necessary to comply with the first aid labeling requirements described in PR Notice 2001-1. A stamped copy of the label is enclosed for your records. Please submit one copy of the final printed label, **incorporating the revisions noted above** for the Storage and Disposal section before you release the product for shipment.

Sincerely,

Joanne D. Miller

Joanne Miller
Product Manager, Team 23
Herbicide Branch
Registration Division (7505C)

Enclosure

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ION MOSS

Long-Lasting Control of Moss, Mildew, Slime Mold and Algae on Roofs, Decks, Patios, Sidewalks, Driveways and Residential Lawns.

ACTIVE INGREDIENTS:

Zinc (Zn), as elemental22.28%

Copper (Cu), as elemental..... 2.48%

OTHER INGREDIENTS:.....75.24%

TOTAL.....100.00%

KEEP OUT OF REACH OF CHILDREN

CAUTION

See back panel for additional Precautionary Statements

EPA Reg. No. 270-310

U.S. Patent No. 4,936,898

EPA Est. No. 47258-TX-01

Net Weight:_____

Manufactured for:

SECURITY PRODUCTS COMPANY

Division of Farnam Companies, Inc.

P.O. Box 34820

Phoenix, AZ 85067-4820

ACCEPTED
with COMMENTS
In EPA Letter Dated
AUG 4 2003

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

11715-349

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

Harmful if swallowed or inhaled. Avoid breathing dust or spray mist. Causes eye irritation. Wash thoroughly with soap and water after handling. Avoid contact with eyes or clothing. Remove contaminated clothing and wash before reuse.

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ENVIRONMENTAL HAZARDS

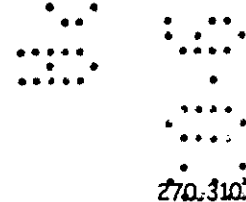
This product is toxic to fish and aquatic invertebrates. Do not apply directly to water. Do not contaminate water when disposing of equipment wash water.

FIRST AID	
IF SWALLOWED:	<ul style="list-style-type: none"> • Call a poison control center or doctor immediately for treatment advice. • Have person sip a glass of water if able to swallow. • Do not induce vomiting unless told to do so by poison control center or doctor. • Do not give anything by mouth to an unconscious person.
IF INHALED:	<ul style="list-style-type: none"> • Move person to fresh air. • If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. • Call a poison control center or doctor for further treatment advice.
IF IN EYES:	<ul style="list-style-type: none"> • Hold eye open and rinse slowly and gently with water for 15-20 minutes. • Remove contacts, if present, after the first 5 minutes, then continue rinsing eye. • Call a poison control center or doctor for treatment advice.
In case of medical emergencies or health and safety inquiries, or in case of fire, leaking containers or for product use information, call 602-285-1660.	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment.	

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Read entire label before using.

1. Use *Ion Moss* to control moss, mildew, slime mold and algae on grass lawns and on all surfaces constructed of wood, asphalt, concrete, brick, ceramic tile and plastic. Always wear protective eyewear, long sleeved shirts, long pants, waterproof gloves, shoes and socks.
2. Apply *Ion Moss* dry or by means of a clog-free hose end attachment and spray onto moss, mildew, slime mold and algae when it is wet after a rain, after watering or wet with early morning dew.
- 2a. For Liquid Applications: Add *Ion Moss* to clog-free hose end attached container and spray on areas to be treated. Remove seal cover before spraying. For best results allow *Ion Moss* to make direct contact on all surface areas to be treated. Do not use *Ion Moss* when strong winds are present. Apply in liquid by adding one pound of *Ion Moss* to a clog-free hose end attachment. Spray directly onto infested areas. Apply anytime moss, mildew, slime mold and algae are present. The ingredients in *Ion Moss* are heavier than water and should be agitated lightly while spraying. APPLICATION OF *Ion Moss* IN LIQUID FORM IS RECOMMENDED FOR MAXIMUM CONTROL OF MOSS, MILDEW, SLIME MOLD AND ALGAE INFESTATION.
- 2b. For Dry Applications: Apply *Ion Moss* right out of the canister or carton to lightly affected areas at the rate of one pound per 1000 square feet. For heavier moss, mildew, slime mold and algae concentrations use one pound per 500 square feet. DO NOT APPLY DRY TO ANY FLAT SURFACE OF WOOD, STONE, BRICK, CONCRETE OR ASPHALT, E.G. DECKS, PATIOS, WALKS, DRIVEWAYS, ETC.
3. Apply *Ion Moss* anytime of the year. For best results, do not apply while it is raining.
4. In 3 to 7 days moss will begin to turn from green to yellow to brown. IMPORTANT: *Ion Moss* IS A UNIQUE FORMULA OF ZINC AND COPPER COMBINED WITH MOISTURE TO CREATE A SLOW RELEASE REACTION WHICH CONTROLS MOSS, MILDEW, SLIME MOLD AND ALGAE. THE TIME REQUIRED TO CONTROL MOSS, MILDEW, SLIME MOLD AND ALGAE WILL VARY DEPENDING ON CONDITIONS OF MOISTURE, TEMPERATURE AND SEVERITY OF INFESTATION. PLEASE ALLOW AMPLE TIME FOR *Ion Moss* TO WORK.



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5. Depending on the severity of the dead moss, mildew, slime mold and algae, it may not be necessary to remove and may gradually weather away.
 6. When used as directed *Ion Moss* WILL NOT STAIN, decks, walls, walkways, buildings, or roofs that are constructed of wood, asphalt, concrete, brick, ceramic tile, and plastic. *Ion Moss* may leave a light white to gray residue on treated surfaces that will disappear with the dead moss, mildew, slime mold and algae.
 7. *Ion Moss* will react with iron oxide pigments that are used in red bricks.
 8. USE EXTREME CAUTION WHEN APPLYING *Ion Moss* TO WET OR MOSS, MILDEW, SLIME MOLD AND ALGAE LADEN ROOFS DUE TO PROBABLE SLIPPERY CONDITIONS.

THIS PRODUCT CORROSIVE TO COPPER

STORAGE AND DISPOSAL

Storage: Keep pesticide in original container. Do not put into food or drink containers. Avoid contamination of feed and foodstuffs. Store in a cool, dry place, preferably in a locked storage area.

Disposal: If empty: Do not reuse this container. Place in trash or offer for recycling if available. If partly filled: Call your local solid waste agency or 1-800-CLEANUP for disposal instructions. Never place unused product down any indoor or outdoor drain.

LIMITED WARRANTY AND DISCLAIMER

Buyer assumes all risk of use, storage or handling of this material not in strict accordance with directions and usage. In no event shall seller's liability exceed the purchase price of this product. Read all directions carefully.

Ion Moss

Moss, mildew, slime mold and algae predominately flourish in climates with excessive rainfall, high humidity, and below average sunshine. Moss, mildew, slime mold and algae growth, if left uncontrolled, will cause problems on

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surfaces such as roofs, buildings, fences, walls, patios, driveways, walkways and lawns. These growths are unsightly, hazardous and destructive. In particular, moss, mildew, slime mold and algae growth on rooftops prevents the roof from drying properly and eventually causes leaking due to the accelerated decomposition of the shingles. Similarly, moss growth along expansion joints and in cracks on concrete surfaces such as patios, walkways, and driveways are unsightly and fosters rapid decomposition of the concrete. Moss, mildew, slime mold and algae growth on these surfaces can also be very hazardous to pedestrian traffic due to their slippery nature. In lawns, the formation of moss, mildew, slime mold and algae is unattractive and competes directly with the lawns for nutrients. The competition between the lawn and the moss, mildew, slime mold and algae allows the development of undesirable weeds and microbial growth. It is therefore necessary to control moss, mildew, slime mold and algae on these surfaces and prevent their return.

Ion Moss is a different product. Its unique formula of elemental zinc and copper reacts electrolytically with water to form a slow release reaction that is highly effective when controlling moss, mildew, slime mold and algae, in some cases for up to one year.

Ion Moss when applied either dry or with a clog-free hose end attachment, not only control heavy surface concentrations of moss, mildew, slime mold and algae but will also permeate the cracks and crevices of these infested areas killing spores and any hidden infestations.

Ion Moss controls moss, mildew, slime mold and algae in lawns and on all surfaces constructed of wood, asphalt, concrete, brick, ceramic tile and plastic.

Ion Moss WILL NOT STAIN patios, decks, walls, walkways, buildings or roofs when used as directed.

Ion Moss WILL REACT with copper and iron oxide pigments used in some bricks.

Ion Moss WILL NOT BURN lawns, ornamental shrubbery, trees, turf or other vegetation such as flowers and vegetables.