

# 6/3/2013

## UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, D.C. 20460

OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

JUN 0 3 2013

Nick Rohlfsen Moss Buster, LLC 2599 South Federal Avenue Mason City, IA 50401

Subject: Labeling Amendment

Moss Buster

EPA Registration No.: 84316-1

Your submission dated February 25, 2013

Dear Mr. Rohlfsen:

The amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, has been received and reviewed. BPPD has determined that the amendment is acceptable provided that you submit and/or cite all data required for registration/reregistration of your product under FIFRA section 3(c)(5) when the Agency requires all registrants of similar products to submit such data. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e).

Please provide three (3) copies of your final printed labeling to the Agency prior to shipment of your product. Should you have any questions, you may contact Leonard Cole directly at 703.305.5412 or via email at <a href="mailto:cole.leonard@epa.gov">cole.leonard@epa.gov</a>.

Sincerely,

Linda A. Hollis, Chief

Biochemical Pesticides Branch

Biopesticides and Pollution

Prevention Division (7511P)

Enclosure.

**MASTER LABEL** 

SUB-LABEL A: COMMERCIAL LABEL SUB-LABEL B: RESIDENTIAL LABEL

SUB-LABEL C: OPTIONAL LABEL CLAIMS

[Alternate Brand Name: BryoPhyter RTU]

# \* ACCEPTED

JUN 0 3 2013

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 84516 = 1

# **MOSS BUSTER® RTU**

For use on: Golf Greens, Yard Moss, Patios, Landscape, Walls, Wooden Decks & Fences, Pavers, Rooftops, and Potting Media

## KEEP OUT OF REACH OF CHILDREN

# **CAUTION**

Net Contents: 1 Quart, 1 Gallon, 2.5 Gallon, 5 Gallon

EPA Reg. No. 84316-1 EPA Est. No. 84316-IA-001

Manufactured by:

Moss Buster, LLC 1400 South 24<sup>th</sup> Street Clear Lake, IA 50428 SUB-LABEL A: COMMERCIAL

[Alternate Brand Name: BryoPhyter RTU]

# **MOSS BUSTER® RTU**

For use on: Golf Greens, Patios, Landscape Structures, Walls, Wooden Decks & Fences, Pavers, Rooftops, and Potting Media

### KEEP OUT OF REACH OF CHILDREN

# **CAUTION**

ACTIVE INGREDIENT: Oregano Oil (Origanum Vulgare) INERT INGREDIENTS:	
Total	100%

Net Contents: 1 Quart, 1 Gallon, 2.5 Gallon, 5 Gallon

EPA Reg. No. 84316-1 EPA Est. No. 84316-IA-001

Manufactured by:

Moss Buster, LLC 1400 South 24<sup>th</sup> Street Clear Lake, IA 50428

# PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS: CAUTION

Causes moderate eye irritation. Avoid contact with skin and eyes.

FIRST AID		
If in Eyes:	<ul> <li>Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lens, if present, after the first 5 minutes. Then continue rinsing eye.</li> <li>Call a poison control center or doctor for treatment advice</li> </ul>	
If on Skin or Clothing:	<ul> <li>Take off contaminated clothing.</li> <li>Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>Call a poison control center or doctor for treatment advice.</li> </ul>	
Have the product container or label with you when calling a poison control center or doctor or going for treatment.		

Personal Protective Equipment (PPE): Applicators and other handlers must wear:

- Long sleeved shirt and pants
- Gloves
- Shoes plus socks
- Protective eyewear
- Respiratory protector, i.e. a mask/respirator

Follow manufacturer's instructions for cleaning and maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

### **User Safety Recommendations**

User should:

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove clothing immediately if product gets inside. Then wash thoroughly and put on clean clothing.

#### PHYSICAL AND CHEMICAL HAZARDS

Do not use or store near heat or open flame.

### **ENVIRONMENTAL HAZARDS**

Do not apply directly to water or to areas where surface water is present or to intertigal areas below the mean high water mark. Do not contaminate water when cleaning equipment or contaminate water when cleaning equipment was water when cleaning equipment or contaminate water when cleaning equipment was water water when cleaning equipment was water when cleaning equipment was water water when cleaning equipment was water water when cleaning equipment was water water water water water water water water was water wat

[For 5 gallon: Do not discharge effluent containing this product into lakes, streams, ponds estuaries, oceans or public waters unless in accordance with the requirements of National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product into sewer

without previously notifying the sewage treatment plant authority. For guidance, contact your State Water board or regional Office of the EPA.]

### **DIRECTIONS FOR USE**

Read label carefully before use and follow directions.

It is a violation of Federal Law to use this product in any manner inconsistent with its labeling. This product can only be used in accordance with the Directions for Use on this label or in separately published Moss Buster® Supplemental Labeling.

Moss Buster® RTU is ready to use. Apply as a spray, sweeping across the moss, wetting the entire moss patch to get thorough treatment. For best results, use on a sunny day with temperatures of 50°F (10°C) or above. Rain and cold temperatures decreases this product's effectiveness. Extremely thick patches of (moss) (bryophytes) may require (two) (additional) applications.

## Golf Greens, (Sports) Turf, and Grass

This product is for use on grass, artificial turf, asphalt and clay surfaces. Shake bottle vigorously before using. Apply spray directly on moss, holding the bottle 6-7 inches away. Spray to spot treat and wet the entire moss patch. Confine spray to moss and a 2 inch perimeter around it. Watering within 24 hours speeds turf recovery, grass will discolor but recovers completely in 10-14 days with normal watering.

Patios, Landscape Structures, Walls, Wooden Decks & Fences, and Pavers

This product is for use on structures and surfaces made from cement, concrete, wood, brick, block, blacktop, marble, and stone. Shake bottle <u>vigorously</u> before using. Spray 4-8 inches from moss. Use at closer distance for dense moss. Spray to wet entire moss patch. No need to scrape it off. Sunlight, wind and rain will wash moss off structures.

#### **Rooftops**

This product is for use on wood, asphalt and rubber rooftop surfaces. Shake bottle <u>vigorously</u> before using. Spray 4-8 inches from moss. Use at closer distance for dense moss. Spray to wet entire moss patch. No need to scrape it off. Sunlight, wind and rain will wash moss off structures.

## **Potting Media**

This product can be applied to potting media including soil, dirt, bark, sand, compost and vermiculite to kill moss. Shake bottle <u>vigorously</u> before using. Spray 4-8 inches from moss. Use at closer distance for dense moss. Spray to wet entire moss patch.

#### STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage and disposal.

**PESTICIDE STORAGE**: Store in a cool dry place.

PESTICIDE DISPOSAL: Wastes resulting from use of this product may be disposed of on site or at an

approved waste disposal facility.

CONTAINER HANDLING: Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available. Triple rinse container (or equivalent) promptly after emptying. (For product less than 5 gallons) [Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times.] (For product greater than 5 gallons) [Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container ¼ full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. An empty container retains vapor and product residue. Observe all labeled safeguards until container is cleaned, reconditioned or destroyed. Completely empty contents into formulation equipment. Then offer for recycling or reconditioning or, dispose of container in a manner approved by state and local authorities.

The **Directions for Use** of this product reflects the opinion of experts based on field use and tests. The directions are believed to be reliable and should be followed carefully. However, it is impossible to eliminate all risks inherently associated with the use of this product.

Notice: Buyer assumes all responsibility for safety and use not in accordance with label directions.

To the extent consistent with applicable law, Moss Buster LLC warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes referred to in the **Directions For Use**, subject to the inherent risks, referred to above. To the extent consistent with applicable law, Moss Buster LLC makes no other express or implied warranty of fitness or merchantability or any other express or implied warranty. To the extent consistent with applicable law, in no case shall Moss Buster LLC or the Seller be liable for consequential, special or indirect damages resulting from the use or handling of this product. To the extent consistent with applicable law, Moss Buster and the Seller offer this product, and the Buyer and user accept it, subject to the foregoing **Conditions of Sale and Warranty** which may be varied only be agreement in writing signed by a duly authorized representative of Moss Buster LLC.

www.mossbuster.com . For further information and inquiries 1-877-710-MOSS (6677).

**SUB-LABEL B: Residential** 

[Alternate Brand Name: BryoPhyter RTU]

# **MOSS BUSTER® RTU**

For use on: Yard Moss, Patios, Landscape Structures, Walls, Wooden Decks & Fences, Pavers, Rooftops, and Potting Media

### KEEP OUT OF REACH OF CHILDREN

# **CAUTION**

ACTIVE INGREDIENT:	Oregano Oil (Origanum Vulgare)	1.0%
<b>INERT INGREDIENTS:.</b>		.99.9%
Total		100%

Net Contents: 1 Quart, 1 Gallon, 2.5 Gallon

EPA Reg. No. 84316-1 EPA Est. No. 84316-IA-001

Manufactured by: Moss Buster, LLC

1400 South 24<sup>th</sup> Street Clear Lake, IA 50428

# PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS: CAUTION

Causes moderate eye irritation. Avoid contact with skin and eyes.

FIRST AID		
If in Eyes:	<ul> <li>Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lens, if present, after the first 5 minutes. Then continue rinsing eye.</li> <li>Call a poison control center or doctor for treatment advice</li> </ul>	
If on Skin or Clothing:	<ul> <li>Take off contaminated clothing.</li> <li>Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>Call a poison control center or doctor for treatment advice.</li> </ul>	
Have the product container or label with you when calling a poison control center or doctor or going for treatment.		

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Personal Protective Equipment (PPE): Applicators and other handlers must wear:

- · Long sleeved shirt and pants
- Gloves
- Shoes plus socks
- Protective eyewear
- Respiratory protector, i.e. a mask/respirator

Follow manufacturer's instructions for cleaning and maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

## **User Safety Recommendations**

User should:

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove clothing immediately if product gets inside. Then wash thoroughly and put on clean clothing.

### PHYSICAL AND CHEMICAL HAZARDS

Do not use or store near heat or open flame.

## **ENVIRONMENTAL HAZARDS**

To protect the environment, do not allow pesticide to enter or run off into storm drains, drainage ditches, gutters or surface waters. Applying this product in calm weather when rain is not predicted for the next 24 hours will help to ensure that wind or rain does not blow for wash pesticide off the treatment area.

### **DIRECTIONS FOR USE:**

Read label carefully before use and follow directions.

It is a violation of Federal Law to use this product in any manner inconsistent with its labeling. This product can only be used in accordance with the Directions for Use on this label or in separately published Moss Buster® Supplemental Labeling.

Moss Buster® RTU is ready to use. Apply as a spray, sweeping across the moss, wetting the entire moss patch to get thorough treatment. For best results, use on a sunny day with temperatures of 50°F (10°C) or above. Rain and cold temperatures decreases this product's effectiveness. Extremely thick patches of (bryophytes) (moss) may require (two) (additional) applications.

#### **Lawn Moss**

Shake bottle <u>vigorously</u> before using. Apply spray directly on moss, holding the bottle 6-7 inches away. Spray to spot treat and wet the entire moss patch. Confine spray to moss and a 2 inch perimeter around it. Watering within 24 hours speeds turf recovery, grass will discolor but recovers completely in 10-14 days with normal watering.

### Patios, Landscape Structures, Walls, Wooden Decks & Fences, and Pavers

This product is for use on structures and surfaces made from cement, concrete, wood, brick, block, blacktop, marble, and stone.

Shake bottle <u>vigorously</u> before using. Spray 4-8 inches from moss. Use at closer distance for dense moss. Spray to wet entire moss patch. No need to scrape it off. Sunlight, wind and rain will wash moss off structures.

### **Roof Tops**

This product is for use on wood, asphalt and rubber rooftop surfaces.

Shake bottle <u>vigorously</u> before using. Spray 4-8 inches from moss. Use at closer distance for dense moss. Spray to wet entire moss patch. No need to scrape it off. Sunlight, wind and rain will wash moss off structures.

### **Potting Media**

This product can be applied to potting media including soil, dirt, bark, sand, compost and vermiculite to kill moss. Shake bottle <u>vigorously</u> before using. Spray 4-8 inches from moss. Use at closer distance for dense moss. Spray to wet entire moss patch.

### STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage and disposal

**STORAGE:** Store in a cool dry place.

DISPOSAL: Non-refillable container. 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 call 1-800-CLEANUP ເວົ້າເຂົ້າຂອ for c disposal instructions. Never place unused product down any indoor or outdoor drain.

### **Conditions of Sale and Warranty**

The **Directions for Use** of this product reflects the opinion of experts based on field use and tests. The directions are believed to be reliable and should be followed carefully. However, it is impossible to eliminate all risks inherently associated with the use of this product.

Notice: Buyer assumes all responsibility for safety and use not in accordance with label directions.

To the extent consistent with applicable law, Moss Buster LLC warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes referred to in the **Directions For Use**, subject to the inherent risks, referred to above. To the extent consistent with applicable law, Moss Buster LLC makes no other express or implied warranty of fitness or merchantability or any other express or implied warranty. To the extent consistent with applicable law, in no case shall Moss Buster LLC or the Seller be liable for consequential, special or indirect damages resulting from the use or handling of this product. To the extent consistent with applicable law, Moss Buster and the Seller offer this product, and the Buyer and user accept it, subject to the foregoing **Conditions of Sale and Warranty** which may be varied only be agreement in writing signed by a duly authorized representative of Moss Buster LLC. <a href="https://www.mossbuster.com">www.mossbuster.com</a>. For further information and inquiries 1-877-710-MOSS (6677).

### SUB-LABEL C: OPTIONAL LABEL CLAIMS

- Moss Buster® RTU is an effective treatment for Bryophytes (including Moss, Liverwort, Hornwort).
- Moss Buster® RTU is an effective treatment for killing Toadstools.
- Moss Buster® RTU is an effective treatment for killing Lichen.
- Moss Buster® RTU is an effective treatment for killing Green Slime algae.
- Moss Buster® RTU is an effective treatment for Bryophytes including Silvery Thread Moss.
- Moss Buster® RTU kills (Moss) (Bryophytes).
- Moss Buster® RTU kills (Moss) (Bryophytes) in one application when applied according to the Directions for Use.
- (Moss) (Bryophytes) are killed by Moss Buster® RTU through cell lysis when applied according to the Directions for Use.
- For (Indoor) (and) (Outdoor) Use
- For Horticultural and Commercial Nursery Use
- For Home & Garden Use
- For use on monuments, statues, head stones, fountains, stairs, steps, fences, roof tops, patios, and boat docks.
- For use on sports and other (artificial) turf surfaces.
- For Use in Plant and Tree Nurseries
- This product is ready to use:
- No mixing required.

