

1448-414

03/09/2011

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Mr. Dennis L. Barbee
Associate Director, Regulatory Affairs
Buchman Laboratories, Inc.
1256 N. McLean Blvd.
Memphis, TN 38108

MAR -9 2011

Subject: Bushan 1357
EPA Registration No.: 1448-414
Amendment Date: December 1, 2010
EPA Receipt Date: December 16, 2010

Dear Ms. Even,

The following amendment, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is acceptable subject to the conditions listed below:

- Request to amend the container sizes.

Conditions

Revise the CONTAINER DISPOSAL sections of label as follows:

- For Nonrefillable containers change the "capacity of > 5 gals" to *greater than 5 gallons*.
- For Refillable containers "larger than 55 gallons" change language to read *greater than 5 gallons*.
- For refillable containers "smaller than 55 gallons" change language to read *equal or less 5 gallons*.

General Comments

A stamped copy of the accepted labeling is enclosed. Submit one (1) copy of your final printed labeling before distributing or selling ~~CONCURRENTLY~~ bearing the revised labeling

SYMBOL							
SURNAME							
DATE							

Should you have any questions concerning this letter, please contact Emilia Oiguenblik at (703) 347- 0199 or Velma Noble at (703) 308-6233.

Sincerely,



Velma Noble
Product Manager (31)
Regulatory Management Branch I
Antimicrobials Division (7510P)

ACCEPTED
with COMMENTS
in EPA Letter Dated:

BUSAN 1357

MAR - 9 2011

Under the Federal Insecticide,
Fungicide, and Rodenticide Act as
amended, for the pesticide,
registered under EPA Reg. No. 1448-414

Buckman

ACTIVE INGREDIENT(S)

Propiconazole*

1-[[2-(2,4-dichlorophenyl)-4-propyl-1,3-dioxolan-2-yl]-methyl]-1H-1,2,4-triazole.....

5.0%

N,N-Didecyl-N,N-dimethylammonium chloride.....

25.0%

INERT INGREDIENTS.....

70.0%

TOTAL.....

100.0%

KEEP OUT OF REACH OF CHILDREN

DANGER

FIRST AID	
If in Eyes	- Hold eye open and rinse slowly and gently with water for 15-20 minutes. - Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. - Call a poison control center or doctor for further treatment advice.
If on Skin, Clothes	- Take off contaminated clothing. - Rinse skin immediately with plenty of water for 15-20 minutes. - Call a poison control center or doctor for treatment advice.
If Swallowed	- Call 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 the poison control center or doctor. - Do not give anything by mouth to an unconscious person.
If Inhaled	- Move person to fresh air. - If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth if possible. - Call a poison control center or doctor for further treatment advice.
HOT LINE NUMBER	
Have the product container or label with you when calling a Poison Control Center or doctor or going for treatment. You may also contact 901-767-2722 for emergency medical treatment information.	

Precautionary Statements

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER: Corrosive. Causes skin burns and irreversible eye damage. May be fatal if inhaled. Harmful if swallowed or absorbed through skin. Do not get in eyes, on skin, or on clothing. Wear protective clothing, goggles or face shield and chemical resistant gloves. Do not breathe vapor or spray mist. Wear a respirator with an organic-vapor removing cartridge with a prefilter approved for pesticides (MSHA/NIOSH approval number prefix TC-23C), or a canister approved for pesticides (MSHA/NIOSH approval number prefix TC-14G), or a NIOSH approved respirator with an organic vapor (OV) cartridge or canister with any R, P or HE prefilter. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove and wash contaminated clothing before reuse.

ENVIRONMENTAL HAZARDS: This pesticide is toxic to fish and aquatic organisms. Do not apply directly to water. Do not contaminate water when disposing of equipment washwaters. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a 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 to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

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Storage and Disposal

Do not contaminate water, food or feed by storage or disposal.
PESTICIDE STORAGE: Store in original container in a cool, dry place.

PESTICIDE DISPOSAL: Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA regional office for guidance.

Nonrefillable

5 gals or less

CONTAINER DISPOSAL: Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available. Triple rinse container (or equivalent) promptly after emptying. 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 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for the later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then offer for recycling if available or reconditioning, if appropriate, or puncture and dispose of in a sanitary landfill, or, if allowed by state and local authorities by burning. If burned, stay out of smoke.

Capacity of >5 gals

CONTAINER DISPOSAL: Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container 1/4 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. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Then offer for recycling if available or reconditioning, if appropriate, or puncture and dispose of in a sanitary landfill, or, if allowed by state and local authorities by burning. If burned, stay out of smoke.

Refillable

Larger than 55 gallons

CONTAINER DISPOSAL: Refillable container. Refill this container with pesticide only. Do not reuse this container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller.

To clean the container prior to refilling or disposal, use a pressure wash as follows: Empty the remaining contents into application equipment or a mix tank. Use a pressure wash system that rinses all interior sides with water and that is rated at >40 psi and >120F. Pressure wash the container for a length of time that ensures that a minimum 25% of the container volume of water is used. During the pressure wash, ensure that the container valve is left open for continuous draining. Collect the rinsate and empty into application equipment or a mix tank or store rinsate for later use or disposal. Allow container to drain for 10 minutes after pressure wash is completed.

Do not discharge rinsate containing this product unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge rinsate containing this product to sewer systems without prior approval from the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

55 gallons and smaller

CONTAINER DISPOSAL: Refillable container. Refill this container with pesticide only. Do not reuse this container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller.

To clean the container prior to refilling or disposal, use a triple rinse wash as follows: Empty the remaining contents from this container into application equipment or a mix tank. Fill the container about 10 percent full with water. Agitate vigorously. Pour or pump rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this rinsing procedure two more times.

Do not discharge rinsate containing this product unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge rinsate containing this product to sewer systems without prior approval from the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

Manufactured by Buckman Laboratories, Inc.
1256 North McLean Blvd., Memphis, Tennessee 38108, USA
(901) 278-0330 or 1-800-282-5626

EPA Est. No. 1448-TN-1

EPA Reg. No. 1448-414

Product Weight 8.1 lbs/gal 0.97 kg/L

Net contents are marked on the container.

HMIS / NPCA Ratings

Health 3 Flammability 2 Reactivity 1

Last Revision

3/4/2011

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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.

For Commercial and Industrial Use Only

WOOD PROTECTION: PROSAN 18 is surface applied to freshly sawn hardwood and softwood lumber, logs, poles, posts and timbers to protect it from the fungi that cause sapstain and mold. For good wood protection, application rates used in dip treatment and spray treatment methods will vary according to the environmental conditions expected during storage and transport including temperature, humidity, wood moisture content, etc. Hard woods such as Oak, Maple, and Yellow Poplar require an application rate of 0.5 to 2.0 gallons of PROSAN 18 per 100 gallons of water when stored and shipped as follows: green, air-dry, kiln-dry. Soft woods such as Pine, Douglas fir and Hemlock Poplar require an application rate of 0.5 to 2.0 gallons of PROSAN 18 per 100 gallons of water when stored and shipped as follows: green, air-dry, kiln-dry. Remove sawdust and other debris from wood treatment solutions on a regular basis to maintain the correct strength of PROSAN 18. To prevent the growth of fungi below the surface of treated wood, freshly sawn wood should be treated within 24 hours of sawing. Treated lumber should be protected from rain and removed from soil/ground contact. For application advice, contact your local Buckman Laboratories representative.

Application by dip treatment: PROSAN 18 is applied by dipping the wood until complete surface wetting is achieved. Prepare the dip treatment solution by mixing 0.5 gallons to 2.0 gallons of PROSAN 18 per 100 gallons of water. Vigorously agitate the mixture until the PROSAN 18 is completely dispersed. In dip treatment applications wood should be completely submerged in the treating solution for 1 to 5 minutes.

Application by conventional spray treatment: PROSAN 18 is applied to wood by conventional spray treatment methods until complete surface wetting is achieved. Prepare the spray treatment solution by mixing 0.5 to 2.0 gallons of PROSAN 18 per 100 gallons of water. Vigorously agitate the mixture until the PROSAN 18 is completely dispersed.

Application by electrostatic spray treatment: PROSAN 18 is applied to wood by electrostatic spray treatment methods until complete surface wetting is achieved. Apply PROSAN 18 directly to wood or dilute first with water prior to application. When applying PROSAN 18 directly to wood, the treatment strength is varied by the number of application nozzles used and the line speed. When diluting with water, prepare the spray treatment solution by mixing 0.5 to 2.0 gallons of PROSAN 18 per 100 gallons of water. Vigorously agitate the mixture until the PROSAN 18 is completely dispersed.

* Active ingredient developed by Janssen Pharmaceutica, Beerse, Belgium