

1448-394

5/28/2010

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

MAY 28 2010

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

Carl F. Watson, Senior Regulatory Toxicologist
Buckman Laboratories, Inc.
1256 North McLean Blvd.
Memphis, TN. 38108-1241

RE: Label Amendment Dated March 2, 2010
Product Name: BUSAN 1336
EPA Registration Number: 1448-394

Dear Mr. Watson:

The Agency has reviewed your application submitted in accordance with continuing registration under the Federal Insecticide Fungicide and Rodenticide Act (FIFRA), as amended, and determined the action acceptable with the following conditions:

- Under the Precautionary Statements revise the washing advice to read "Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet.
- Under the Environmental Hazards insert "public" in front of waters.

In summary, your request to revise the Storage and Disposal Instruction in accordance with PR Notice 2007-4 is acceptable. The Agency prefers that these instructions be located at the end of the use directions. A copy of your conditionally accepted label is enclosed. Please submit a final printed label for the file.

If you have questions concerning this letter, please contact Tom Luminello by telephone, (703) 308-8075, or by e-mail at luminello.tom@epa.gov.

Sincerely,

A handwritten signature in black ink that reads "Wanda Y. Henson".

Wanda Y. Henson
Acting Product Manager 32
Regulatory Management Branch II
Antimicrobials Division (7510-P)

BUSAN 1366

BUSAN is a registered trademark.

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ACTIVE INGREDIENT

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

INERT INGREDIENTS.....

TOTAL.....

8.0%
92.0%
100.0%

KEEP OUT OF REACH OF CHILDREN CAUTION

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

CAUTION: Harmful if swallowed, inhaled or absorbed through the skin. Avoid breathing spray mist. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling and before eating. Remove contaminated clothing and wash before reuse.

ENVIRONMENTAL HAZARDS *drinking, chewing gum, using tobacco, or using the toilet* *public*
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.

ACCEPTED
with COMMENTS
by EPA Letter Dated:

MAY 28 2010

This is the Federal Pesticide
Registration Act, which is not a
Federal law. Pesticides
registered under EPA Reg. No. 1448-394

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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.

SAPSTAIN AND MOLD CONTROL:

BUSAN 1366 is used to control sapstain and mold in freshly cut hardwood and softwood lumber, logs, poles, posts and timbers. BUSAN 1366 is applied by dipping or spraying the wood until complete surface wetting is achieved. For bulk dip tanks BUSAN 1366 is diluted by using 0.5 gallons to 2.0 gallons BUSAN 1366 per 100 gallons of water. Agitate vigorously until completely dispersed. For conventional spray systems a 0.25% to 10% BUSAN 1366 spray solution is used. For example, in a 100 gallon day tank, 0.25 to 10 gallons of BUSAN 1366 are added to the day tank and then enough water is added to bring the total volume up to 100 gallons of solution. In electrostatic spray applications, BUSAN 1366 dilution is not required, treatment strength is varied by number of application nozzles used and line speed. Rates, for all applications used, will vary according to temperature, humidity, wood moisture, storage conditions, etc. Contact your local Buckman Laboratories representative for application advice.

Remove sawdust and other debris from treating solution on a regular basis to maintain correct concentration of BUSAN 1366 in application solution. To prevent fungal attack below the surface of the wood, freshly sawn lumber should be treated within 24 hours. Treated lumber should be protected from rain and removed from direct soil/ground contact.

COATINGS, CAULKS, SEALANTS, ADHESIVES, AND INKS

Sufficient mixing to ensure adequate dispersion of the biocide is required. BUSAN 1366 should be used at levels between 0.6 and 10.0%, based on the total weight of the formulation, to inhibit fungal disfigurement and deterioration. For solvent based formulations, BUSAN 1366 can be dissolved in aromatic solvents or combination of aromatic and aliphatic solvents and added to the letdown or added directly to the finished product. For water-thinned latex emulsion formulations, BUSAN 1366 can be premixed with the wetting agent and added to the pigment slurry or simply added to the letdown or the finished product.

Not for use in coatings and adhesives which will come in contact with paper or paperboard.

* Active ingredient developed by Janssen Pharmaceutica, Beerse, Belgium.

ACCEPTED
with COMMENTS
in EPA Letter Dated:
MAY 28 2010

Under the Fungicide, Insecticide, and
Plant Growth Regulator Act, as amended,
this product is registered under EPA Reg. No.

1448-394

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BUSAN 1366

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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

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

CONTAINER DISPOSAL:

(Text for all nonrefillable containers)

Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available. Triple rinse container (or equivalent) promptly after emptying.

{Liquid residue removal statement for nonrefillable containers with capacity of 5 gals or less}

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.

{Liquid residue removal statement for nonrefillable containers with capacity of >5 gals}

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.

(Text for all nonrefillable containers)

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.

{Text for refillable containers}

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.

For containers larger than 55 gallons:

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.

For containers 55 gallons and smaller:

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.

Batch code: _____

MAY 28 2010

Manufactured by

Buckman Laboratories, Inc.

1256 North McLean Blvd., Memphis, Tennessee 38108, USA

(901) 278-0330 or 1-800-282-5626

1448-394

EPA Est. No. 1448-TN-1

EPA Reg. No. 1448-394

Product Weight 8.5 lbs/gal 1.02 kg/l

Net contents are marked on the container.

HMIS / NPCA Ratings

Health 1 Flammability 1 Reactivity 1

Last Revision

1/30/2010