



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

August 12, 2021

Dennis L. Barbee
Associate Director
Regulatory Affairs
Buckman Laboratories, Inc.
1256 North McLean Blvd
Memphis, TN 38108

Subject: Notification per PRN 98-10 – Label revisions and updates
Product Name: Busan 1357
EPA Registration Number: 1448-414
Received Date: 03/02/2021
Action Case Number: 00293419

Dear Dennis L. Barbee:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 for the above referenced product. The Antimicrobials Division (AD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the action requested falls within the scope of PRN 98-10.

The label submitted with the application has been stamped “Notification” and will be placed in our records.

Should you wish to add/retain a reference to the company’s website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) lists examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product’s label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA’s Office of Enforcement and Assurance.

The label revisions have been added to the product record. If you have any questions, you may contact Carlos Corona via email at Corona.Carlos@epa.gov.

Sincerely,

A handwritten signature in black ink that reads "Steven Snyderman".

Steven Snyderman, Product Manager 33
Regulatory Management Branch II
Antimicrobials Division (7510P)
Office of Pesticide Programs



NOTIFICATION

1448-414

The applicant has certified that no changes, other than those reported to the Agency have been made to the labeling. The Agency acknowledges this notification by letter dated:

08/12/2021

BUSAN 1357

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%
OTHER INGREDIENTS	<u>70.0%</u>
TOTAL	100.0%

KEEP OUT OF REACH OF CHILDREN DANGER

[Note to Reviewer: In accordance with 40 CFR 156.68(d), all first aid statements, prescribed, will appear on the front panel of the product label.]

FIRST AID	
If in eyes	<ul style="list-style-type: none"> - 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	<ul style="list-style-type: none"> - 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	<ul style="list-style-type: none"> - 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	<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 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 CHEMTREC at 1-703-741-5970 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.

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.

Batch Code _____

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: BUSAN 1357 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 BUSAN 1357 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 BUSAN 1357 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 BUSAN 1357. 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: BUSAN 1357 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 BUSAN 1357 per 100 gallons of water. Vigorously agitate the mixture until the BUSAN 1357 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: BUSAN 1357 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 BUSAN 1357 per 100 gallons of water. Vigorously agitate the mixture until the BUSAN 1357 is completely dispersed.

Application by electrostatic spray treatment: BUSAN 1357 is applied to wood by electrostatic spray treatment methods until complete surface wetting is achieved. Apply BUSAN 1357 directly to wood or dilute first with water prior to application. When applying BUSAN 1357 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 BUSAN 1357 per 100 gallons of water. Vigorously agitate the mixture until the BUSAN 1357 is completely dispersed.

* Active ingredient developed by Janssen Pharmaceutica, Beerse, Belgium

Sold by:

Buckman Laboratories, Inc.

1256 N. McLean Blvd., Memphis, Tennessee 38108, U.S.A.
(901) 278-0330 or 1-800-282-5626

EPA Reg. No. 1448-414

EPA Est. No. 1448-TN-1

Product Weight: 8.1 lbs/gal 0.97 kg/L
NET CONTENTS MARKED ON CONTAINER

Revision Date: 3/2/2021