

 <p style="text-align: center;"><b>U S ENVIRONMENTAL PROTECTION AGENCY</b> Office of Pesticide Programs Antimicrobials Division (7510C) 1200 Pennsylvania Avenue NW Washington D C 20460</p> <p style="text-align: center;"><b>NOTICE OF PESTICIDE</b>  <input type="checkbox"/> Registration  <input checked="" type="checkbox"/> Reregistration          (under FIFRA as amended)</p>	EPA Reg Number <b>1448 437</b>	Date of Issuance <b>MAY 22 2012</b>
	Term of Issuance <b>Conditional</b>	
	Name of Pesticide Product <b>Busan 1020W</b>	
Name and Address of Registrant (include ZIP Code) <b>Buckman Laboratories Inc</b> <b>1256 N McLean Blvd</b> <b>Memphis TN 38108</b>		
<p>Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.</p>		
<p>On the basis of information furnished by the registrant the above named pesticide is hereby registered/reregistered under the Federal Insecticide Fungicide and Rodenticide Act</p> <p>Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment the Administrator on his motion may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.</p> <p>Based on your response to the Dazomet RED the EPA has reregistered this product subject to the comments recorded in the succeeding paragraph. This action is taken under the authority of section 4(g) (2) of the Federal Insecticide Fungicide and Rodenticide Acts as amended. Reregistration under this section does not eliminate the need for continual reassessment of pesticides. The EPA may require submission of data at any time to maintain the registration of the subject product.</p> <p>1. Make the following label changes:</p> <p style="padding-left: 40px;">a. The EPA Registration Number must read 1448 437</p>		
Signature of Approving Official Marshall Swindell Product Manager Team 33 Regulatory Management Branch I Antimicrobials Division (7510P)	Date <b>MAY 22 2012</b>	

- b Per the Product Chemistry review the ingredient statement must be revised to read Other ingredients instead of the current Inert Ingredients
- c The signal word currently on the label WARNING must be revised to read DANGER
- d Based on toxicity ranking per the acute toxicity review the First Aid statements must be placed on the label in the following order

If on Skin or Clothing  
If Swallowed  
If Inhaled  
If in Eyes

- e The Agency recommends that the following information be included if applicable in the Note to Physician for this product

Technical information on symptomatology  
Use of supportive treatments to maintain life functions  
Medicine that will counteract the specific physiological effects of the pesticide  
Company telephone number to specific medical personnel who can provide specialized medical advice

- f Per the acute toxicity review the Hazards to Humans and Domestic Animals must be revised to read

DANGER  
Corrosive Causes skin burns Do not get in eyes on skin or on clothing May be fatal if swallowed Harmful if absorbed through skin Harmful if inhaled Avoid breathing dust

- g The following PPE must be added to the label

Wear coveralls over long sleeved shirt and long pants socks chemical resistant shoes goggles or face shield and chemical resistant gloves (such as or made out of any waterproof material Section Category A) when handling or applying the product

- h The following User Safety Requirements text must be added to the label

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

Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product s concentrate Do not reuse them

i User Safety Recommendations must be added to the label and placed in a box

User Safety Recommendations

Wash hands before eating drinking chewing gum using tobacco or using the toilet

Remove clothing/PPE immediately if pesticide gets inside Then wash thoroughly and put on clean clothing

Remove PPE immediately after handling this product As soon as possible wash thoroughly and change into clean clothing

j The following text must be added to the Environmental Hazards section of the label

This pesticide is toxic to fish aquatic invertebrates oysters and shrimp  
This pesticide is expected to be toxic when in contact with terrestrial or aquatic plants

k Per the product chemistry review a physical or chemical hazards statement must be added to the label to address the products incompatibility with oxidizing agents

l Per the RED for Directions for Use under the WOOD AND WOOD PRODUCTS subheading the registrant must add language clarifying application methods

Plug the pre drilled hoes immediately after applications  
Do not treat structures/beams indoors  
Do not drill an application hole through seasoning checks to apply product If the hole intersects a check plug the hole and drill another If more than 2 treatment holes intersect an internal void or rot pocket re drill the hoes farther up the pole into relatively solid wood

2 For additional labeling clarity and consistency please refer to the enclosed EPA reviews

If you have questions concerning this matter please contact me at (703) 308 6341 or by email at swindell\_marshall@epa.gov or Martha L Terry at (703) 308 6217 or by email at terry\_martha@epa.gov

Sincerely



Marshall Swindell  
Product Manager 33  
Regulatory Management Branch I  
Antimicrobials Division (7510P)

Enclosures

# BUSAN 1020W

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## Buckman

ACTIVE INGREDIENT(S)  
Sodium N methylthiocarbamate  
INERT INGREDIENTS  
TOTAL

33 0 /  
67 0 /  
100 0 /

This product contains 3.2 lb of active ingredient per gallon and weighs 9.6 lb/gal

### 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.	

ACCEPTED  
MAY 22 2012

Under the Federal Insecticide, Fungicide, and Rodenticide Act registered under EPA Reg. No. 1448-437

### Precautionary Statements

#### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Corrosive Causes skin damage May be fatal if absorbed through the skin Causes eye irritation Harmful if inhaled or swallowed Irritating to nose and throat Avoid breathing vapor or spray mist Do not get in eyes on skin or clothing Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals Applicators must wear chemically resistant gloves protective clothing and goggles or face shield These applicators may work under the direction of a Certified Pesticide Applicator Wash hands before eating drinking chewing gum using tobacco or using the toilet Remove clothing immediately if pesticide gets inside Then wash thoroughly and put on clean clothing Remove PPE immediately after handling this product Wash the outside of the gloves before removing As soon as possible wash thoroughly and change into clean clothing

**ENVIRONMENTAL HAZARDS** This pesticide is toxic to fish Do not contaminate water when disposing of equipment washwaters or rinsate Do not apply directly to water to areas where surface water is present or to intertidal areas below the mean high water mark 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 the sewer systems without previously notifying the local sewage treatment plant authority For guidance contact your State Water Board or EPA Regional Office

5066

# BUSAN 1020W

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A Fumigant for Controlling Decay and Insects in Wood Poles

### Storage and Disposal

Do not contaminate water, food or feed by storage or disposal  
**PESTICIDE STORAGE** Do not expose to extreme temperatures. Do not stack more than four drums high. Leaking or damaged drums should be placed in overpack drums for disposal. Spills should be absorbed in sawdust or sand and disposed of in a sanitary landfill. Keep container closed when not in use.

**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 Protection Agency, or the Hazardous Waste representative at your 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. Plastic Containers: May be incinerated or, if allowed by state and local authorities, by burning. If burned, stay out of smoke. Metal Containers: Must not be incinerated. Do not cut or weld on or near metal containers.

(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 / 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 / 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.

**LIMITED WARRANTY AND LIMITATION OF LIABILITY AND REMEDIES**  
Seller warrants that this product conforms to its chemical description and is reasonably fit for the purpose referred to in the directions for use when used in accordance with the directions under normal conditions. Buyer assumes the risk of any use contrary to such directions or resulting from extreme weather conditions. Seller makes no other warranty or representation of any kind, express or implied, concerning the product, including NO IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS OF THE GOODS FOR ANY OTHER PARTICULAR PURPOSE. No such warranties shall be implied by law and no agent of seller is authorized to alter this warranty in any way except in writing with a specific reference to this warranty. The exclusive remedy against the seller shall be a claim for damages not to exceed the purchase price of the product, without regard to whether such a claim is based upon breach of warranty or tort.

Batch code \_\_\_\_\_

RECEIVED  
MAY 22 2012

**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 MO 1  
EPA Reg No 1448-437

Product Weight 9.6 lbs/gal 1.15 kg/L

Net contents are marked on the container 1448-437

**HMIS / NPCA Ratings**  
Health 2 Flammability 1 Reactivity 1

**Last Revision**  
11/19/2010

6006

# BUSAN 1020W

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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

Do not apply this product in a way that will contact workers or other persons either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for protection regulation.

**WOOD TREATMENT** BUSAN 1020W is a liquid used to control internal decay in poles, pilings, and similar large timber members. Timber known to have internal decay should be scheduled for treatment before it has decayed to the point where replacement is necessary. A groundline area of a 40 inch circumference standing pole is taken as a guide and example for application of BUSAN 1020W. For interior decay, bore four to five holes  $\frac{3}{4}$  inch in diameter and a length about  $2\frac{1}{2}$  times the radius of the wood at about a 45 degree angle downward. The first hole should be at the groundline and succeeding holes about 6 to 12 inches higher and 90 degrees rotated from the next lower hole. Inject equal amounts of fumigant into all holes using a total of 1 pint per pole on the average. Plug holes with treated wood plugs.

Handwritten notes and stamps including:  
MAY 27 2011  
1448-437  
Other illegible markings and numbers.