Page 124

# UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

APR 0 2 2003

Buckman Laboratories, Inc. 1256 North McLean Blvd Memphis, TN 38108

Attention: Kristin M. Miller

Regulatory Affairs Specialist

Subject: Busan 1370

EPA Registration No. 1448-395 Notification Dated February 26, 2003

This will acknowledge receipt of your notification to include additional label layout comments, submitted under the provisions of FIFRA Section 3(c)9. Based on a review of the submitted material, the following comments apply.

The Notification is in compliance with PR Notice 98-10 and is acceptable. This information has been made a part of your file.

If you have any questions concerning this letter, please contact Martha Terry at (703) 308-6217.

Sincerely,

Marshall Swindell

Product Manager (33)

Regulatory Management Branch 1 Antimicrobial Division (7510C)

CONCURRENCES								
SYMBOL								
SURNAME					*********			
DATE				***************************************				
OFFICIAL EUR CORY						AL EU & COPY		

See reed instructions on reverse before completing for	217 <b>m</b> .	Form Approver	d. OMB No. <b>20</b> 7	70-0060. Approvel expires 2-28-95	
United Environmental Pro	States otection Agency		Registration Amendme	OPP Identifier Number	
App	lication for Pesticid		,		
1. Company/Product Number 1448-395		roduct Manager		3. Proposed Classification	
4. Company/Product (Name) Busan 1370	PM# PM-33			None Restricted	
5. Name and Address of Applicant (Include ZIP Code) Buckman Laboratories, Inc. 1256 N. McLean Blvd. Memphis, TN 38108  Check if this is a new address	6. Expection (b)(i), my to: EPA Re	dited Reveiw. y product is sim	nilar or identica	ee with FIFRA Section 3(c)(3) al in composition and labeling	
	Section - II		11000		
Amendment - Explain below.  Resubmission in response to Agency letter dated  Notification - Explain below.  Explanation: Use additional page(s) if necessary. (For Label Notification: Revised Label Layout		Final printed label Agency letter date "Me Too" Applica Other - Explain be	ted ation.	)	
	Section - III			-	
1. Material This Product Will Be Packaged In:					
	Water Soluble Pace Yes No . per if "Yes" Package wgt	No. per container	P G P	ontainer Metal Plastic Glass Paper Other (Specify)	
	ze(s) Retail Container	5. Lo	cation of Label C	Directions	
6. Manner in Which Label is Affixed to Product	Lithograph Paper glued Stenciled	Other			
	Section - IV				
1. Contact Point (Complete items directly below for iden	ntification of individual to be	contacted, if neci	essary, to proce	iss this application.)	
Name Kristin M. Miller	Title Regulatory Affairs	Specialist III	slephone No. (Include Area Code) 901) 272-6770		
Control of the contro					
2. Signature (2) 11/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1	3. Title Regulatory Affairs Sp	3. Title Regulatory Affairs Specialist			
4. Typed Name Kristin M. Miller	5. Date Febru	5. Date February 26, 2003			



BUCKMAN LABORATORIES INTERNATIONAL, INC.

1256 NORTH McLEAN BLVD.
MEMPHIS, TN 38108-1241 U.S.A.
TELEPHONE (901) 278-0330
FAX (901) 276-5343

e-mail; knetix@buckman.com

## via Federal Express

February 26, 2003

Mr. Marshall Swindell, PM 33 Regulatory Management Branch I Antimicrobial Division (7510C) U.S. Environmental Protection Agency Room 266A, Crystal Mall #2 1921 Jefferson Davis Highway Arlington, VA 22202 406104

Dear Mr. Swindell:

The Busan 1370 (EPA Reg. # 1448-395) product label layout has been revised to include additional label layout comments from the other EPA product managers. The label format has been revised to more closely reflect the requirements of 40 CFR 156.10. Since our current software package does not efficiently handle multiple layouts, we are revising all pesticide product label layouts.

This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula of these products. I understand that it is a violation of 18 USC. § 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 98-10 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

I am enclosing five (5) copies of this label for your files. If you have any questions or require any additional information pertaining to this action, please contact me at (901) 272-6770

Sincerely,

BUCKMAN LABORATORIES INTERNATIONAL, INC.

Kristin M. Miller

Regulatory Affairs Specialist

With Townelle

Ce



**ACTIVE INGREDIENT(S)** Tetrahydro-3,5-dimethyl-2H-1,3,5-thiadiazine-2-thione..... INERT INGREDIENTS 76.0% TOTAL

### **KEEP OUT OF REACH OF CHILDREN** DANGER

	BANGEN
	FIRST AID
ıfin Eyes	- Hold eyes open and rinse slowly and gently with water for 15-20 minutes Remove contact lenses, if present, after the first 5 minutes, then continue finsing 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 for treatment advice.
If ingested	- Call poison control center or doctor immediately for treatment advice Have person sip a glass of water, if able to swallow Do not induce vomitting 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 freeh 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
or going	product container or label with you when calling a Poison Control Center or doctor for treatment. You may also contact 901-278-0330 or 1-800-BUCKMAN for by medical treatment information.
	NOTE TO PHYSICIAN
_	

### **Precautionary Statements**

Precable mucosal damage may contraindicate the use of gastric lavage

#### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER. KEEP OUT OF REACH OF CHILDREN. Corrosive. Causes severe eye damage and skin imitation. Do not get in eyes, on skin, or on clothing. Wear goggles or face shield and rubber gloves when handling. Harmful if swallowed. Avoid contamination of food. May cause skin sensitization.

ENVIRONMENTAL HAZARDS: This pesticide is toxic to fish. Do not dishcarge effluent containing this product into takes, streams, ponds, estuaries, oceans, or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination Systems (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewage systems without previously notifying the local sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA

#### Directions for Use

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

PAPER MILL SLIME CONTROL: FOR THE CONTROL OF SLIME-FORMING AND/OR SPOILAGE BACTERIA: BUSAN 1370 is added at a point in the system (raw stock chest, beater and/or refiner chest, or machine chest-wirepit) where it will be uniformly mixed. Application may be continuous or intermittent for a certain number of hours/day or per shift, depending upon system characteristics. Add 5 to 20 fluid ounces of BUSAN 1370 per ton of paper produced.

INTERMITTENT FEED METHOD: Apply 12 to 20 fluid ounces of BUSAN 1370 per ton (dry basis) of pulp or paper for 2 hours every 8 hours. Badly fouled process systems must be cleaned before initial treatment.

CONTINUOUS FEED METHOD. Apply 5 to 15 fluid ounces of BUSAN 1370 per ton (dry basis) of pulp or paper produced on a continuous basis. Badly fouled process systems must be cleaned before initial treatment.

OILFIELD DRILLING MUDS AND WORKOVER OR COMPLETION FLUIDS: FOR CONTROL OF SLIME-FOAMING AND/OR SPOILAGE BACTERIA: Determine the total volume of the circulating system. Calculate the number of gallons of BUSAN 1370 needed to produce a concentration of 2,080 ppm (0.73 lb/bbl) of BUSAN 1370 in the drilling mud circulating system. For example, 75 gallons of BUSAN 1370 per 1000 barrels of drilling fluid is circulating. As the total volume increases, due to greater well depth, add additional BUSAN 1370 to maintain the proper concentration. Because of the wide variation in drilling mud composition and bacterial contamination, greater or lesser amounts of the BUSAN 1370 may be prescribed.

CILFIELD WATER TREATMENT AND WATER FLOODS: FOR CONTROL OF SLIME-FORMING AND/OR SPOILAGE BACTERIA: Calculate the total volume of water to be treated. Using this yourne, calculate the number of gallons of BUSAN 1370 needed to produce concentration of approximately 2500 ppm BUSAN 1370. For example, 2.1 gatlons of BUSAN 1370 per each 1000 gallons of total volume will produce this dilution. 350 ppm BUSAN 1370, adde each week, is recommended to maintain bacterial control. This may be accomplished by adding 0.30 gallons of BUSAN 1370 to each 1000 gallons of total volume. Because of the wide variation in waters found in the oil field, greater or lesser amounts of BUSAN 1370 may be required in a particular location.

FOR THE PRESERVATION OF CLAY SLURRIES, ADHESIVES, COATINGS, AND HIGH VISCOSITY SUSPENSIONS: For preservation of slumes and high viscosity suspensions, BUSAN 1370 should be added at a point in the processing system where there will be sufficient time and agitation for good mixing and dispersion. Add BUSAN 1370 at use processing system where there will be sufficient time and agitation for good mixing and dispersion. Add BUSAN 1370 at use levels of 0.04% - 0.11%, by weight, based on the total formulation in sturnes of starch, clay, calcium carbonate, or titanium dioxide; paper coatings; high viscosity suspensions (e.g., polymers, silica-polymer combinatioons); polyvinyl alcohol/polyvinyl acetate-based adhesives; starch-based adhesives; dextrin-based adhesives. The exact amount of material to be added for the preservation of any given formulation will depend on the components and local storage time and conditions. Dosage rates should be determined by actual tests

RECIRCULATING COOLING WATER SYSTEMS: FOR CONTROL OF ALGAE, FUNGI AND SLIME FORMING BACTERIA: Dosages for recirculating cooling water systems will depend on the condition of the system prior to treatment initiation. Systems which are heavily contaminated should be cleaned first. Apply BUSAN 1370 to the cleaned system when growth is first noticed according to the following

INITIAL DOSE: Apply 3.25 - 6.5 fluid ounces (30 - 60 ppm) of BUSAN 1370 per each 1000 gallons of water in the system. This dose may be a continuous treatment or applied once, twice or three times weekly or as required to control the growth of stime forming organisms. SUBSEQUENT DOSAGE: When microbial control is evident, add 0.5 - 3.25 fluid ounces (5 - 30 ppm) of BUSAN 1370 per 1000 gallons of water in the system as a continuous treatment daily or every three days or as required to maintain control.

Do not contaminate water. I PESTICIDE STORAGE Keep container closed when damage, collect liquid with state, and federal esticide d

PESTICIDE DISPOSAL: F excess pesticide, spray mb cannot be disposed of by Pesticide or Environmental the nearest EPA Regional C

CONTAINER DISPOSAL: recycling or reconditioning. procedures approved by sta equivalent). Then off for red of in a sanitary landfill, or burning. If burned, stay out

Manufactured by

1256 North McLean

EPA Est. No. EPA Reg. No.

**Product Weight** 

HMIS/N

Flamma

Health 3