

1448-424

9/9/2004

Page 134

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

SEP 09 2004

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

Attention: Kristin M. Miller
Regulatory Affairs Specialist

Subject: Busan 1078CF
EPA Registration No. 1448-424
Your Amendment Dated August 18, 2004

The amendment, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is acceptable.

- To add an alternate trade name

General Comments

The request to add the alternate trade name "ITCF" is acceptable.

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								

234

Please read instructions on reverse before completing form.

Form Approved. OMB No. 2070-0080. Approval expires 2-28-95



United States
Environmental Protection Agency
Washington, DC 20460

☐ Registration
☒ Amendment
☐ Other

OPP Identifier Number

Application for Pesticide - Section I

1. Company/Product Number 1448-424	2. EPA Product Manager M. Swindell	3. Proposed Classification <input type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) BUSAN 1078CF	PM# 33	
5. Name and Address of Applicant (Include ZIP Code) Buckman Laboratories, Inc. 1256 N. McLean Blvd. Memphis, TN 38108 <input type="checkbox"/> Check if this is a new address		6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____

Section - II

<input checked="" type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

Label Amendment Alternate Trade Name: ITCF
This qualifies for Fast Track review and does not require a fee.

Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____		
If "Yes" Unit Packaging wgt. No. per container		If "Yes" Package wgt. No. per container			
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container		5. Location of Label Directions <input type="checkbox"/>	
6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled				<input type="checkbox"/> Other _____	

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)					
Name Kristin M. Miller		Title Regulatory Affairs Specialist		Telephone No. (Include Area Code) (901) 272-6770	
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.					6. Date Application Received (Stamped)
2. Signature 		3. Title Regulatory Affairs Specialist			
4. Typed Name Kristin M. Miller		5. Date August 18, 2004			

3 8 4

Buckman
LABORATORIES

BUCKMAN LABORATORIES INTERNATIONAL, INC.

1256 NORTH McLEAN BLVD.
MEMPHIS, TN 38108-1241 U.S.A.
TELEPHONE (901) 278-0330
FAX (901) 276-5343
www.buckman.com
e-mail: knetix@buckman.com

via Federal Express

August 18, 2004

Mr. Marshall Swindell, PM 33
Regulatory Management Branch I
Antimicrobial Division (7510C)
U.S. Environmental Protection Agency
Room 266A, Crystal Mall #2
1801 Bell Street
Arlington, VA 22202

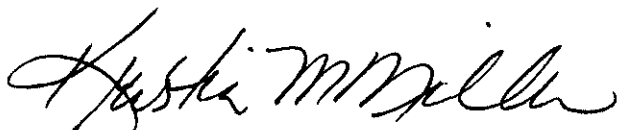
Re: Busan 1078CF Reg. No. 1448-424
Alternate Trade Name: ITCF

Dear Mr. Swindell:

Please find enclosed EPA Form 8570-1 to add the alternate trade name, BULAB ITCF, to the Busan 1078CF registration (EPA Reg. #1448-424).

Please find enclosed five (5) copies of the label for your review. Please don't hesitate to call me at (901) 272-6770 should you need additional information.

Sincerely,
BUCKMAN LABORATORIES INTERNATIONAL, INC.



Kristin M. Miller
Regulatory Affairs Specialist



Industrial Microbicide for use in Industrial Recirculating Water Towers, Air Washer Systems, Industrial Recirculating Closed Loop Water Cooling Systems, Commercial Photoprocessing Preservation, Reverse Osmosis Systems, Conveyor Lubricants.

ACTIVE INGREDIENT(S)

5-Chloro-2-methyl-4-isothiazolin-3-one..... 1.11%

2-Methyl-4-isothiazolin-3-one..... 0.39%

INERT INGREDIENTS..... 98.50%

TOTAL..... 100.00%

**KEEP OUT OF REACH OF CHILDREN
DANGER PELIGRO**

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 901-278-0330 or 1-800-BUCKMAN for emergency medical treatment information.

NOTE TO PHYSICIAN

Probable mucosal damage may contraindicate the use of gastric lavage.

Precautionary Statements

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER: Corrosive. Causes eye damage and skin burns. May cause allergic skin reaction. Harmful if inhaled. Harmful if swallowed. Do not get in eyes, on skin, on clothing. Mixers, loaders and others exposed to this product must wear: long-sleeved shirt and long pants; chemical resistant gloves such as nitrile or butyl rubber; shoes plus socks; goggles and face shield; and chemical resistant apron. Discard clothing or other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them. 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. Users should wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Users should remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Users should remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly. This product may cause skin sensitization reactions in some people.

ENVIRONMENTAL HAZARDS: This pesticide is toxic to fish and wildlife. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or public 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. Do not contaminate water by cleaning of equipment or disposal of waste. Apply this pesticide only as specified on the label.

Directions for Use

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

INDUSTRIAL RECIRCULATING WATER COOLING TOWERS: For the control of bacteria, algae and fungi add ITCF microbicide to the tower basin, distribution box or some other point to insure uniform mixing. Initial Dose: When the system is noticeably fouled, apply 148 to 883 ppm ITCF microbicide (1.26 to 7.46 pounds or 19 to 113 fluid ounces of ITCF per 1,000 gallons of water in the system). Repeat until control is achieved. Subsequent Dose: When microbial control is evident, add 35 to 219 ppm ITCF microbicide (0.3 to 1.86 pounds or 4.5 to 28 fluid ounces of ITCF per 1,000 gallons of water in the system) weekly or as needed to maintain control. Badly fouled systems must be cleaned before treatment is begun.

AIR WASH SYSTEMS: Add to the air washer sump or chill water sump, to insure uniform mixing. 35 to 883 ppm ITCF microbicide (0.3 to 7.46 pounds or 4.5 to 113 fluid ounces of ITCF per 1,000 gallons of water in the system) depending upon the severity of contamination to control bacteria, fungi and algae which cause fouling in industrial air washer systems. Intermittent or Slug Method - Initial Dose: When the system is noticeably fouled, apply 148 to 883 ppm ITCF microbicide (1.26 to 7.46 pounds or 19 to 113 fluid ounces of ITCF per 1,000 gallons of water in the system). Repeat until control is achieved. Subsequent Dose: When microbial control is evident, add 35 to 219 ppm ITCF microbicide (0.3 to 1.86 pounds or 4.5 to 28 fluid ounces of ITCF per 1,000 gallons of water) weekly or as needed to maintain control. Continuous Feed Method - Initial Dose: When the system is just noticeably fouled, apply 148 to 883 ppm ITCF microbicide (1.26 to 7.46 pounds or 19 to 113 fluid ounces of ITCF per 1,000 gallons of water in the system). Subsequent Dose: Maintain this treatment level by adding a continuous feed of 35 to 219 ppm ITCF microbicide (0.3 to 1.86 pounds or 4.5 to 28 fluid ounces of ITCF per 1,000 gallons of makeup water). Badly fouled systems must be cleaned before initial treatment. NOTE: For use only in industrial air washing systems that maintain effective mist eliminating components.

INDUSTRIAL RECIRCULATING CLOSED LOOP WATER COOLING SYSTEMS: For the control of bacteria, algae and fungi, add ITCF microbicide to the reservoir, recirculating line or some other point in the system to insure uniform mixing. Initial Dose: When the system is noticeably fouled, apply 148 to 883 ppm ITCF microbicide (1.26 to 7.46 pounds or 19 to 113 fluid ounces of ITCF per 1,000 gallons of water in the system). Repeat until control is achieved. Subsequent Dose: When microbial control is evident, add 35 to 219 ppm ITCF microbicide (0.3 to 1.86 pounds or 4.5 to 28 fluid ounces of ITCF per 1,000 gallons of water in the system) weekly or as needed to maintain control. Badly fouled systems must be cleaned before treatment is begun.

REVERSE OSMOSIS SYSTEMS: ITCF may be used to control microbiological fouling in reverse osmosis systems used for process water and other non-potable applications. ITCF should be fed to the membrane feedwater at a rate of 20-120 ppm (2.75-16.5 fluid ounces per 1000 gallons of water). The product should be added continuously for a time period of 1-24 hours, 1-7 days each week depending on the severity of the problem. For off-line cleaning, ITCF should be added to provide a level of 100-400 ppm (13.75-55 fluid ounces per 1000 gallons) in the soak solution.

COMMERCIAL PHOTOPROCESSING SYSTEM PRESERVATION: ITCF is recommended to prevent slime formation or accumulation in filters and ion exchange resin tanks of commercial photoprocessing systems. For the maintenance of a non-fouled system, use ITCF at 32 - 64 fluid ounces (2.1 lbs. - 4.2 lbs.) per 1,000 gallons water in the system once weekly, or as needed, to maintain control of slime. For a noticeably fouled system, use an initial dose of 64 - 154 fluid ounces (4.2 lbs. - 10 lbs.) per 1,000 gallons water to be followed by subsequent maintenance dosage. A high dosage range and/or increased frequency of treatment may be required depending upon rate of dilution of preservative with makeup fluid, the nature and severity of contamination, level of control required, filtration effectiveness, system design, etc. The preservative should be dispensed into the final rinse or used water collection tank.

CONVEYOR LUBRICANTS: ITCF can be used to control micro-organisms in water-based conveyor lubricants. ITCF can either be added to the lubricant concentrate or can be added to the lubricant dilution feed line using a chemical metering pump. In lubricant concentrates, ITCF should be added at a level that will ensure a final use dilution of 200 - 1000 ppm of ITCF (3 - 5 ppm active). When fed to the lubricant dilution feed line, an initial metered dose of 50 - 126 fluid ounces of ITCF per 1000 gallons of diluted conveyor lubricant is recommended until control is achieved. A subsequent metered dose of 26 - 126 fluid ounces per 1000 gallons should be made to maintain 3-15 ppm active ITCF in the diluted conveyor lubricant.