

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, D.C. 20460

JUN 1 0 2010

OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

George Katsigras Regulatory Affairs Specialist ICL-IP America Inc. 95 MacCorkle Avenue SW South Charleston, WV 25303

FILE COPY

Subject:

Fuzzicide Solution

EPA Reg. No. 8622-64

Application Dated: April 14, 2010 Receipt Date: May 13, 2010

Dear Mr. Katsigras:

The following notification submitted in connection with registration under the provisions of PR Notice 98-10, Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) section 3(c)9 is acceptable.

Proposed Notification:

Revised Container Handling Section per PR Notice 2007-4

Comments:

Based on a review of the material submitted, the following comments apply:

Add the statement "Turn the container over onto its other end and tip it back and forth several times" preceding the statement "Empty the rinsate..."

This application for notification to revise the product label, as referenced above, is acceptable. A copy has been placed in our records for future reference.

Should you have any questions or comments concerning this letter, please contact me at Henson.Wanda@epa.gov or call (703) 308-6345.

Sincerely,

Wanda Henson

Acting Product Manager (32)

Regulatory Management Branch II

Antimicrobials Division (7510P)

Please read instructions on .	reverse before con ti	ng form.		Form Approy	OMB No. 2	2070-006	رے 0. Approval expires 2-28-9	
United States Environmental Protection Washington, DC 20			on Agency		Registration Amendment Other		OPP Identifier Number 292317	
	F	pplication	n for Pesticio	le - Section	ı İ		· k	
1. Company/Product Number 8622-64			2. EPA Product Manager E. Mitchell			3. Proposed Classification		
4. Company/Product (Name) Fuzzicide Solution			PM# 32					
5. Name and Address of Applicant (Include ZIP Code) ICL-IP America Inc. 95 MacCorkle Avenue S.W. South Charleston, WV 25311 Check if this is a new address			6. Expedited Reveiw. 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 - I			· · · · · · · · · · · · · · · · · · ·		
Amendment - Explain Resubmission in resp Notification - Explain Explanation: Use addition Notification to change the Pe See attached page for certification response determination: Fee Cate katsigrasg@clearon.com	below. nal page(s) if necessary esticide Container Disposecation.	. (For section		Final printed lab Agency letter de "Me Too" Appli Other - Explain l	ated cation.	e to		
			Section - II	I				
1. Material This Product Wil	l Be Packaged in:							
Child-Resistant Packaging Yes No * Certification must be submitted Unit Packaging Yes No. per Unit Packaging wgt.			Water Soluble Packaging Yes ✓ No If "Yes" Package wgt No. per Container		2. Type of	Γγρe of Container Metal ✓ Plastic Glass Paper Other (Specify)		
3. Location of Net Contents	Information (4. Size(s) Reta	il Container	5. L	ocation of Lab	el Directio	ons	
✓ Label Container		2	25-1000 gallons		on label	on label		
6. Manner in Which Label is	Affixed to Product	J Lithogra Paper g J Stencile	aph Ilued ed	Other _				
			Section - IV	1				
1. Contact Point (Complete	items directly below fo	r identification	of individual to be	contacted, if ne	cessary, to pr	ocess this	application.)	
Name George Katsigras			Title Regulatory Affairs Specialist			Telephone No. (Include Area Code) 304.720.3924		
l certify that the state I acknowledge that an both under applicable	ments have made on t y knowlinglly false or m law.	Certificat his form and a hisleading stat	all attachments the	reto are true, ac shable by fine o	curate and cor r imprisonmen	nplete.	6. Date Application Received (Stamped)	
2. Signature Aging aus			Regulatory Affairs Specialist			(((((° ((((((((((((((((((((((((((((((((((((
4. Tuned Name (/		i e	Doto			رڌ	(

George Katsigras

14-April-2010



ICL-IP AMERICA INC. 95 MacCorkle Avenue SW, South Charleston, WV 25303, USA Tel: (304) 720-3950, Fax: (304) 746-3101, www.icl-industrial.com, info@ameribrom.icl-ip.com

April 14, 2010

Document Processing Desk (NOTIF)
Office of Pesticide Programs (7504P)
U.S. Environmental Protection Agency
Rm S-4900, One Potamac Yard
2777 South Crystal Drive
Arlington, VA 22202-4501

SUBJECT: Notification per PR Notice 2007-4 for Fuzzicide® Solution

(EPA Reg. No. 8622-64)

Dear Sir/Madam:

Please process the enclosed notification for the above referenced product.

The purpose of this notification is to:

 Add language required by the Pesticide Container Rule under Storage and Disposal per PR Notice 2007-4.

Enclosed are:

- Application form (EPA Form 8570-1)
- Annotated Label
- Notification Certification Statement

If you have any questions or need additional information, please feel free to contact me by phone at (304) 720-3924 or via email george.katsigras@icl-ip.com.

Sincerely yours,

George Katsigras

Regulatory Affairs Specialist







ICL-IP AMERICA INC. 95 MacCorkle Avenue SW, South Charleston, WV 25303, USA Tel: (304) 720-3950, Fax: (304) 746-3101, www.icl-industrial.com, info@icl-ip.com

April 14, 2010

Section II Explanation (Continued)

Certification Statement

"Notification of label change per PR Notice 2007-4. This notification is consistent with the guidance in PR Notice 2007-4 and the requirements of the EPA's regulations at 40 CFR §§ 156.10, 156.140, 156.144, 156.146, and 156.156. No other changes have been made to the labeling or the Confidential Statement of Formula for this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to the EPA. I further understand that if the amended label is not consistent with the requirements of 40 CFR §§ 156.10, 156.140, 156.144, 156.146, and 156.156, 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."

George Katsigras Regulatory Affairs Specialist

ICL-IP America Inc.







FUZZICIDE® SOLUTION

(AMMONIUM BROMIDE SOLUTION)
A BACTERICIDE, SLIMICIDE AND ALGICIDE FOR TREATING
RECIRCULATING COOLING WATER SYSTEMS AND PULP & PAPER MILLS

Active Ingredient: Ammonium bromide	35.0%
Other Ingredients:	65.0%
Total:	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 treatment advice.
Have the p calling a po	roduct container or label with you when son control center or doctor, or going for treatment.

USE WITH ADEQUATE VENTILATION WASH THOROUGHLY AFTER HANDLING

[See side panels for additional precautionary statements]

PRECAUTIONARY STATEMENTS
HAZARD TO HUMANS AND DOMESTIC ANIMALS

CAUTION CAUSES MODERATE EYE IRRITATION

Avoid contact with eyes or clothing.

Wash thoroughly with soap and water after handling.

ENVIRONMENTAL HAZARDS

This product is toxic to fish and aquatic organisms. Do not contaminate water by cleaning of equipment or disposal of waste. 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 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:

FUZZICIDE® SOLUTION is to be used only in conjunction with: 1) an oxidant such as sedium hypochlorites (typically 12.5%) to produce FUZZICIDE® biocide; and 2) the FUZZICIDE® feeder/delivery system (described below). FUZZICIDE® SOLUTION and the oxidant are mixed in a specially designed reactor which produces the biocide on site. The FUZZICIDE® feeding system controller ensures the automatic production of the dilute.

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biocide solution and controls the ptimization of the biocide production proces. The design of treatment, installation, calibration and operation of the feeding system in all plants should be conducted only by authorized and trained personnel.

Use of this product for any other purposes or contrary to the instructions below, or without the supervision of authorized trained personnel is prohibited. The biocide produced by the feeder is immediately added to the process waters for which treatment is required. The biocide may be added to any point of uniform mixing. Addition may be continuous or intermittent depending on the severity of the contamination when treatment starts, and on other system operation parameters.

Note: Do not use other feeding modes to mix FUZZICIDE® SOLUTION and the oxidant, or mix FUZZICIDE® SOLUTION with other additives so as to avoid decomposition of the biocide. Non-authorized personnel are prohibited from operating or otherwise handling the feeding system or its chemical ingredients.

RECIRCULATING COOLING SYSTEMS

Used effectively at dosages recommended to achieve exposure to 0.3-5.0 parts per million (ppm) of residual biocide expressed as total chlorine, or as needed to maintain control of algal, bacterial, and fungal slimes in industrial cooling towers, evaporative condensers, heat exchange water towers, influent systems such as flow through filters, industrial water scrubbing systems, brewery pasteurizers, sewage systems (septic tanks, leach fields, tank lines, sewers, lagoons, and sewage effluent water), industrial air-washing systems equipped with a mist eliminator.

Dosage Rates

<u>Initial dose</u>: When noticeably fouled, add sufficient biocide produced by the reactor to achieve a measured concentration of 0.3 - 5.0 ppm residual biocide, expressed as total chlorine. The recommended dosage is typically achieved by mixing 0.54 gallons of Sodium Hypochlorite (12.5%) with 0.22 gallons of FUZZICIDE® SOLUTION in the reactor.

<u>Subsequent Dose</u>: Once microbial control is evident, add sufficient biocide produced by the reactor to maintain the measured residual biocide concentration at 0.3 - 5.0 ppm in process waters, expressed as total chlorine. Continue as in initial dose.

PULP AND PAPER MILLS

Used for the control of algal, bacterial and fungal slimes, in pulp and paper mill fresh and sea water influent systems, and associated cooling water systems and wastewater treatment systems, pulp, paper and paper board mills systems, nonpotable water systems, starch slurries, and other process water. Apply biocide as directed.

Dosage Rates

<u>Initial dose</u>: When noticeably fouled, add sufficient biocide produced by the reactor to achieve a measured concentration of 0.3 -10.0 ppm residual biocide, expressed as total chlorine. The recommended dosage is typically achieved by mixing 0.54 gallons of Sodium Hypochlorite (12.5%) with 0.22 gallons of FUZZICIDE® SOLUTION in the reactor. Do not exceed 0.14 gallons of FUZZICIDE® SOLUTION per 2205 pounds of dry weight fiber in paper and paperboard components that contact food.

<u>Subsequent Dose</u>: Once microbial control is evident, add sufficient biocide produced by the reactor to maintain the measured residual biocide concentration at 0.3 -10.0 ppm in process waters, expressed as total chlorine.

STORAGE AND DISPOSAL

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

STORAGE

Store in a cool, dry, well-ventilated area, in well-closed original containers, away from energy sources, acids, alkaline, and heavy metal salts.

PESTICIDE DISPOSAL

Pesticide wastes are acutely hazardous. Improper disposal of excess 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 agent or the Hazardous Waste representative at the peacest EPA Regional Office for guidance.

CONTAINER HANDLING

Non-refillable 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 ϵ and tip it back and forth several time. Empty rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times.

SPILLS

CHANGE PER PRINTICE 1603-4

When handling or dealing with spills, use impact-resistant goggles with side shields or face shield; body-covering clothes, including impervious rubber or plastic gloves and boots; use approved respirator. Absorb on sand or vermiculite and place in closed container and dispose as described for pesticide disposal. If containers are contaminated or decomposing, do not reseal; isolate unsealed container in the open or a well-ventilated area; flood with large volumes of water if necessary.

DO NOT SMOKE, DRINK, OR EAT WHEN HANDLING. DO NOT SHIP WITH FOOD, FEEDS, DRUGS, OR CLOTHING. KEEP CONTAINER TIGHTLY CLOSED WHEN NOT IN USE.

WARRANTY

Seller warrants that this product conforms to its chemical description and is reasonably fit for the purposes stated on the label when used in accordance with label directions under normal conditions of use, but neither this warranty nor any other warranty of MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, express or implied, extends to the use of this product contrary to label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to Seller, and Buyer assumes the risk of any such use.

Manufactured for: ICL-IP America, Inc. 95 MacCorkle Avenue S.W. South Charleston, WV 25303
EPA Reg. No. 8622-64 EPA Est No
NET CONTENTS:LBS.

