

## UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, D.C. 20460

JUN 1 1 2010

FILE COPY

OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

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

Subject:

Fuzzicide-COMP

EPA Rea. No. 8622-58

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 appropriate residue removal statement based on the product's formulation and container type.

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 <u>Henson.Wanda@epa.gov</u> 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. ng form.	Form Approv	2MB No. 2070-0060, Approvel expires 2-28-95			
SEPA Environmental Protect Washington, DC 2	tion Agency	Registration Amendment Other  OPP Identifier Number 292317			
Application for Pesticide - Section I					
1. Company/Product Number 8622-58	2. EPA Product Manager E. Mitchell	3. Proposed Classification  ✓ None Restricted			
4. Company/Product (Name) Fuzzicide-Comp	<b>РМ#</b> 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	(b)(i), my product is simito:	In accordance with FIFRA Section 3(c)(3) ar or identical in composition and labeling			
	Section - II				
Amendment - Explain below.  Resubmission in response to Agency letter dated  Notification - Explain below.	Final printed labels in repsonse to Agency letter dated "Me Too" Application.  Other - Explain below.				
Explanation: Use additional page(s) if necessary. (For sect Notification to change the Pesticide Container Disposal language See attached page for certification.  Fee determination: Fee Category - Not Applicable george.katsigras@icl-ip.com					
	Section - III				
1. Material This Product Will Be Packaged In:					
Thild-Resistant Packaging  Yes  No  * Certification must be submitted  Unit Packaging  Yes  No  If "Yes" Unit Packaging wgt.	Water Soluble Packaging  Yes  No  If "Yes"  No. per Package wgt  Container	2. Type of Container  Metal Plastic Glass Paper Other (Specify)			
3. Location of Net Contents Information 4. Size(s) Retail Container 5. Location of Label Directions					
Label Container	25 - 2205 Lbs.	]			
Pap Ster	ograph Other er glued nciled				
	Section - IV				
1. Contact Point (Complete items directly below for identifica	tion of individual to be contacted, if nece	ssary, to process this application?			
Name George Katsigras	Title Regulatory Affairs Specialist	g Telephone No. (Include Area Code) ့ 304.720.3924 ြင်ငင်ပ			
Certification  I certify that the statements I have made on this form and all attachments thereto are true, accurate and completed.  I acknowledge that any knowlingly false or misleading statement may be punishable by fine or imprisonment of the completed of th					
2. Signature	3. Title  Regulatory Affairs Specialist	((((			
4. Typed Name George Katsigras	5. Date 14-Apr-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®-Comp

(EPA Reg. No. 8622-58)

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 <a href="mailto:george.katsigras@icl-ip.com">george.katsigras@icl-ip.com</a>.

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.









{All text in brackets [xxx] is optional and may or may not be intended on a final label.} {All text in braces {xxx} is administrative and will not appear on a final label.}

## FUZZICIDE®-COMP

(AMMONIUM BROMIDE)

A BACTERICIDE, SLIMICIDE AND ALGACIDE FOR TREATING RECIRCULATING COOLING WATER SYSTEMS AND PULP & PAPER MILLS.

ACTIVE INGREDIENT: Ammonium Bromide	99.0%
INERT INGREDIENTS:	1.0%
TOTAL	100.0%

# WARNING

NOTIFIC	ATION   2010
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Reviewed By: _/	1) Henson

	FIRST AID
If in eyes	<ul> <li>Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> <li>Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>Call a poison control center or doctor for treatment advice.</li> </ul>
If swallowed	<ul> <li>Call poison control center, or doctor immediately for treatment advice.</li> <li>Have person sip a glass of water if able to swallow.</li> <li>Do not induce vomiting unless told to do so by the poison control center or doctor.</li> <li>Do not give anything by mouth to an unconscious person</li> </ul>
If on skin or clothing	<ul> <li>Take off contaminated clothing.</li> <li>Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>Call a poison control center or doctor for treatment advice.</li> </ul>
If inhaled	<ul> <li>Move person to fresh air.</li> <li>If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.</li> <li>Call a poison control center or doctor for further treatment advice.</li> </ul>
Have the pro	

[See [back] [side] panels for additional precautionary statements and first aid.]

PRECAUTIONARY STATEMENTS
CAUSES SUBSTANTIAL BUT TEMPORARY EYE INJURY
HARMFUL IF INHALED
HARMFUL IF SWALLOWED OR ABSORBED THROUGH THE SKIN
DO NOT SMOKE, DRINK, OR EAT WHEN HANDLING
KEEP CONTAINER TIGHTLY CLOSED WHEN NOT IN USE
DO NOT SHIP WITH FOODS, FEED, DRUGS, OR CLOTHING

USE WITH ADEQUATE VENTILATION
WASH THOROUGHLY AFTER HANDLING

Do not get in eyes or on clothing. Wear protective eyewear (goggles or face shield). Avoid breathing vapor or spray mist. Avoid contact with skin, eyes, or clothing. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash clothing separately before reuse.

CHEMICAL AND PHYSICAL HAZARDS

## CHEMICAL AND PHYSICAL HAZARDS

Will decompose on sublimation above 845°F (452°C), releasing toxic gases. Avoid comminution and dusting.

#### **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.

## 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 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.

## 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.

**SPILLS:** 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 a dust respirator if dusting occurs. Sweep up dry spills and dispose of as described for pesticide disposal. If container contents are contaminated or decomposing, do not reseal container; isolate unsealed container in the open or a well- ventilated area; flood with large volumes of water if necessary.

## DIRECTIONS FOR USE

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

FUZZICIDE® (Ammonium Bromide) is to be used only in conjunction with: 1) an oxidant such as sodium hypochlorite (12.5%) or chlorine gas (99.9%) to produce FUZZICIDE® biocide; and 2) the FUZZICIDE® feeder/delivery system (described below). A solution of FUZZICIDE® (Ammonium Bromide) and the oxidant is mixed in a specially designed FUZZICIDE® feeder which produces FUZZICIDE® biocide on site. The Fuzzicide feeding system controller ensures the automatic production of the dilute biocide solution and controls the optimization of the biocide production process. 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.

Note: Do not use other feeding modes to mix FUZZICIDE® (Ammonium Bromide) and the oxidant, or mix FUZZICIDE® (Ammonium Bromide) 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.

The biocide produced by the FUZZICIDE® feeder should be added immediately as it is produced to the water to be treated. FUZZICIDE® biocide may be added to any point of uniform mixing. Addition may be continuous or integmittent depending on the severity of the contamination when treatment starts, and on other system operation parameters.

## 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 colling 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 limes, sewers, lagoons, and sewage effluent water), industrial air-washing systems equipped with a mist eliminator.

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Dosage Rates

Initial dose: When noticeably fouled, add sufficient FUZZICIDE® biocide produced by the FUZZICIDE® feeder to achieve exposure to 0.3-5.0 ppm of residual biocide, expressed as total chlorine measured during treatment. Typically the recommended dosage may be achieved by mixing 1.5 pounds of chlorine gas (99.9%) or 1.3 gallons NaOCI (12.5%) with each aqueous solution containing 2.2 pounds of FUZZICIDE® (Ammonium Bromide) in the FUZZICIDE® feeder. Subsequent Dose: When microbial control is evident, add sufficient FUZZICIDE® biocide produced by the FUZZICIDE® feeder to maintain the residual biocide expressed as total chlorine (0.3-5.0 ppm) measured during treatment. 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 FUZZICIDE® biocide as directed.

Dosage Rates

Initial dose: When noticeably fouled, add sufficient FUZZICIDE® biocide produced by the FUZZICIDE® feeder to achieve exposure to 0.3-10.0 ppm of residual biocide, expressed as total chlorine measured during treatment. Typically the recommended dosage may be achieved by mixing 1.5 pounds of chlorine gas (99.9%) or 1.3 gallons NaOCI (12.5%) with each aqueous solution containing 2.2 pounds of FUZZICIDE® (Ammonium Bromide) in the FUZZICIDE® feeder. Do not exceed 0.5 pounds per 2205 pounds of dry weight fiber in paper and paperboard components that contact food.

Subsequent Dose: When microbial control is evident, add sufficient FUZZICIDE® biocide produced by the FUZZICIDE® feeder to maintain the residual biocide expressed as total chlorine (0.3-10.0 ppm) measured during treatment. Continue as in initial dose.

#### WARRANTY

Manufactured for:

Seller warrants that this product conforms to its chemical description and is reasonably fit for the purposes stated on the label when use 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.

95 MacCorkle Ave., S.W. South Charleston, WV 25303	
EPA Reg. No. 8622-58 EPA Est. No	
NET CONTENTS:	LRS

