

SEP 23 1998

Mark J. Wanner
Clearwater, Inc.
5605 Grand Ave.
Pittsburgh, PA 15225

Dear Mr. Wanner:

Subject: Notification to change recommended dose rate wording
BioClear 1000
EPA Registration No. 59106-1
Amendment application of August 28, 1998

This will acknowledge receipt of your notification, to change the recommended dose rate wording and add a statement for 1 pound water soluble bags, submitted under the provisions of FIFRA section 3 (c) 9. Based on a review of the material, the following comment apply.

This application is acceptable and has been made a part of the records for this file.

If you have any question concerning this letter, please contact Portia Jenkins at (703) 308-6230.

Sincerely yours,



Adam Heyward
Product Manager 34
Regulatory Management Branch II
Antimicrobials Division (7510W)

CONCURRENCES

SYMBOL	7510W						
SURNAME	Jenkins						
DATE	9-22-98						

2019

Please read instructions on reverse before completing form.

Form Approved, OMB No. 2070-0060. Approval expires 05-31-98



United States
Environmental Protection Agency
Washington, DC 20460

Registration
 Amendment
 Other

OPP Identifier Number
256027

Application for Pesticide - Section I

1. Company/Product Number Clearwater, Inc. / 59106	2. EPA Product Manager A. Heyward	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Clearwater, Inc. / BioClear 1000	PM# 34	
5. Name and Address of Applicant (Include ZIP Code) Clearwater, Inc. 5605 Grand Ave. Pittsburgh, PA 15225 <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. 59106 Product Name BioClear 1000	

Section - II

<input 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 checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

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

SEE ATTACHEE

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
* Certification must be submitted	If "Yes" Unit Packaging wgt.	No. per container	If "Yes" Package wgt.	No. per container	<input type="checkbox"/> Glass
					<input type="checkbox"/> Paper
					<input type="checkbox"/> Other (Specify) _____
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"/> On Label <input type="checkbox"/> On Labeling accompanying product	
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 Mark J. Wanner		Title S, H, E Manager		Telephone No. (Include Area Code) (412) 299-2122	
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 Safety, Health, & Environmental		
4. Typed Name Mark J. Wanner			5. Date 28 August 98		

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CLEARWATER, INC.
Engineered Chemistry

Document Processing Desk (AMEND)
Office of Pesticides Programs (7504 C)
EPA
401 M Street, SW
Washington, DC
20460-0001

Attn: Mr. Adam Heyward


Enclosed is EPA Form 8570-1, Application for Pesticide, AMENDMENT, for BIO-CLEAR 1000, EPA Reg. No. 59106-1.

The requested Amendment is to:

1. Change the recommended dose rate wording, in the Directions for use, from "0.2-1.9 pounds per 100 barrels of water", to "1-9 pounds per 476 barrels or 20,000 gals of water". Both dose rates are equivalent concentrations, namely 6-54 ppm. BIO-CLEAR 1000 is packaged in 1 pound water soluble bags. This change is being requested to prevent the consumer from opening the 1 pound bag in order to deliver the precise amount into the system.
2. Add the following statements to the Directions For Use portion of the label. "BIO-CLEAR 1000 is packaged in 1 pound water soluble bags, which are enclosed in outer protective mylar bags. For application of product simply open the mylar bag, remove the inner package, and apply the product in accordance with the prescribed dose rates. Ensure the use of proper personal protective equipment prior to handling this product". This request is being submitted to prevent the consumer from opening the water soluble bag and therefore minimize exposure.

Neither of these requested changes has any impact on the toxicological properties or efficacy parameters of this product.

We appreciate your attention to this submission and look forward to your response. Please feel free to contact me if there are any questions or additional information requirements.

Sincerely,

Mark Wanner
Plant Chemist

24-Aug-98
(412) 299-2122 mwanner@cwichem.com

Customer Service/Sales: 412/269-9363

Headquarters: 5605 Grand Avenue • Pittsburgh, PA 15225 USA • Fax: 412/264-1616 • Phone: 412/264-1100
With offices in: Amsterdam, The Netherlands • Fax: +31-255-512414 • Phone: +31-255-536626

Moscow, Russia • Fax: +7-095-258-1827 • Phone: +7-095-258-1830 at CAMCO Ltd • Houston, TX USA • Fax: 281/587-2888 • Phone: 281/587-2021



CLEARWATER, INC.

Engineered Chemistry

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Additional Page for OPP Identifier Number 256027

Explanation:

"This Notification is consistent with the provisions of PR Notice 95-2 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 this product. I understand that it is a violation of 18 U.S.C. Sec. 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 95-2 and 40 CFR 152.46, that 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."

Label change is requested to change the dose rate wording so that only whole package increments are referenced. The label addition to the Directions For Use portion of the label is to properly identify the products packaging and proper administering steps. -- This is a proactive step to minimize the possibility of consumer exposure.

A draft of the proposed label, 6 copies, is enclosed.

Customer Service/Sales: 412/269-9363

Headquarters: 1505 Grand Avenue • Pittsburgh, PA 15225 USA • Fax: 412/264-1516 • Phone: 412/264-1100

With offices in: Amsterdam, The Netherlands • Fax: +31-255-512414 • Phone: +31-255-536626

Moscow, Russia • Fax: +7-095-255-1327 • Phone: +7-095-258-1330 at CAMCO Ltd. • *Houston, TX USA* • Fax: 281/587-2886 • Phone: 281/587-2021

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Right Panel

NON-MARINE, ENHANCED OIL RECOVERY SYSTEMS

For controlling slime-forming bacteria, sulfide-producing bacteria, yeast, and fungi in oil field water, polymer of micellar floods, water-disposal systems or other oil field water systems, add 6-54 ppm Bio•Clear 1000 (1-9 pounds per 476 barrels or 20,000 gallons of water) depending on the severity of contamination.

Continuous Feed Method

When the system is noticeably fouled, add 6-54 ppm Bio•Clear 1000 (1-9 pounds per 476 barrels or 20,000 gallons of water) continuously until the desired degree of control is achieved. Subsequently, treat with 6-54 ppm Bio•Clear 1000 (1-9 pounds per 476 barrels or 20,000 gallons) continuously or as needed to maintain control.

Intermittent of Slug Method

When the system is noticeably fouled, or to maintain control of the system, add 6-54 ppm Bio•Clear 1000 (1-9 pounds per 476 barrels or 20,000 gallons of water) intermittently for 4-8 hours per day, and from 1-4 times per week, or as needed depending on the severity of contamination.

Addition of Bio•Clear 1000 may be made at the free water knockouts, before or after the injection pumps and injection well headers.

NOTE: For control of bacteria, yeast, and fungi in aqueous solutions of biopolymer used in flooding operations, add 6-54 ppm Bio•Clear 1000 (1-9 pounds per 476 barrels or 20,000 gallons of water).

COMPLETION AND WORKOVER FLUIDS

Bio•Clear 1000 antimicrobial should be added to a completion and workover fluid at a point of uniform mixing such as a circulating tank. Add antimicrobial 6-54 ppm (1-9 pounds per 476 barrels or 20,000 gallons of water) to freshly prepared fluid depending on the severity of contamination. Circulate the workover fluid system until the fluid returns clear, shut the system down and idle for several hours. Remove the workover fluid. The well should be ready for productive use.

DRILLING MUDS

Bio•Clear 1000 antimicrobial should be added to a drilling fluid system at a point of uniform mixing such as the circulating mud tank.

INITIAL TREATMENT: Add 6-54 ppm (1-9 pounds per 476 barrels or 20,000 gallons of water) to a freshly prepared drilling fluid depending on the severity of contamination.

MAINTENANCE DOSAGE: As the total volume of the system increases due to increased well depths, maintain 6-54 ppm level by adding 1-9 pounds per 476 barrels or 20,000 gallons of fluid, or as needed, depending on the severity of contamination.

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PACKER FLUIDS

Bio•Clear 1000 antimicrobial should be added to a packer fluid at a point of uniform mixing such as a circulating holding tank. Add 6-54 ppm antimicrobial (1-9 pounds per 476 barrels or 20,000 gallons of fluid) to a freshly prepared fluid depending on the severity of contamination. Seal the treated packer fluid in the wall between the casing and production tube.

WATER FLOODS

Bio•Clear 1000 should be added to a flood water system at a point of uniform mixing such as the area of addition to make up water to the holding tank.

INITIAL TREATMENT: When the system is noticeably contaminated, add 6-54 ppm Bio•Clear 1000 (1-9 pounds per 476 barrels or 20,000 gallons of water). Repeat until control is achieved.

SUBSEQUENT DOSE: When microbial control is evident, add 6-54 ppm Bio•Clear 1000 (1-9 pounds per 476 barrels or 20,000 gallons of flood water) weekly, or as needed to maintain control.

DO NOT SHIP WITH FOOD, FEEDS, DRUGS OR CLOTHING

KEEP CONTAINER TIGHTLY CLOSED WHEN NOT IN USE

TO MAINTAIN PRODUCT QUALITY, STORE IN THE DARK AT TEMPERATURES BELOW 40°C.

Net contents: _____ LBS./ _____ KG.

WARRANTY

Seller warrants that the product conforms to its chemical description and is reasonably fit for the purposes stated on the label when used in accordance with the 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.

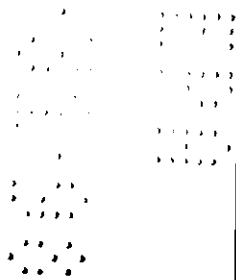
IN CASE OF EMERGENCY CONTACT:

CLEARWATER, INC.
5605 Grand Ave.
Pittsburgh, PA 15225

CHEMTREC (800) 424-9300

Call Collect: (412) 264-1100

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Center Panel

BIO•CLEAR 1000

A MICROBIAL BACTERICIDE, FUNGICIDE, ALGAEICIDE AND SLIMICIDE IN
TREATING NON-MARINE, OIL FIELD DRILLING AND RECOVERY APPLICATIONS

ACTIVE INGREDIENT: 2,2-Dibromo-3-propionamide.....97.6%
OTHER INGREDIENTS.....2.4%

KEEP OUT OF REACH OF CHILDREN

DANGER

STATEMENT OF PRACTICAL TREATMENT

- If in eyes: Flush eyes **immediately with plenty of water** for at least 15 minutes and get medical **attention at once**.
- If on skin: Wash with **soap and plenty of water**. Wash contaminated clothing before reuse.
- If inhaled: Remove person to **fresh air immediately**. Get him quiet and warm; apply artificial **respiration if necessary**. Get medical attention at once.
- If swallowed: Induce **vomiting immediately** by giving two glasses of water and sticking finger down throat. **Repeat until vomit is clear**. Call a physician. Never give anything by mouth to an unconscious person.

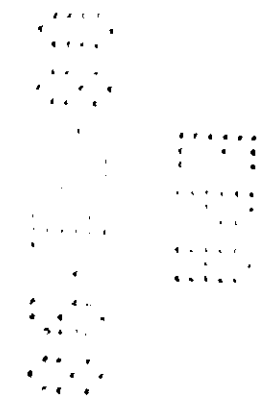
WASH THOROUGHLY AFTER HANDLING

See side panels for additional precautionary statement.

EPA Reg. No. 59106-1 EPA Est. No. 5915-GA-01

CLEARWATER, INC.
5605 Grand Ave.
Pittsburgh, PA 15225

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Left Panel

PRECAUTIONARY STATEMENTS HAZARD TO HUMANS AND DOMESTIC ANIMALS

DANGER

CORROSIVE
CAUSES SEVERE BURNS OF EYES
EYE CONTACT MAY CAUSE LOSS OF VISION
IRRITATING TO NOSE AND THROAT
MAY BURN THE SKIN • MAY BE FATAL IF SWALLOWED

Do Not Breathe Dust. Do Not Get in Eyes, on Skin, or on Clothing. Impact-resistant Goggles with Side-shields, or Face Shield, and Rubber Gloves Must be Worn when Handling. Use with Adequate Ventilation.

ENVIRONMENTAL HAZARD

This pesticide is toxic to fish and aquatic organisms. 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 local sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA.

CHEMICAL AND PHYSICAL HAZARDS

Reaction with strong reducing agents may be explosive. Avoid comminution and dust.

DIRECTIONS FOR USE

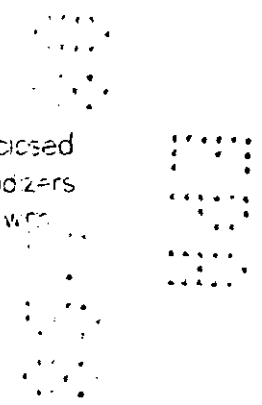
It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

Bio-Clear 1000 is packaged in 1 pound water soluble bags, which are enclosed in outer protective mylar bags. For application of product simply open the mylar bag, remove the inner package, and apply the product in accordance with the prescribed dose rates. Ensure the use of proper personal protective equipment prior to handling this product.

STORAGE AND DISPOSAL

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

STOPAGE: Store in dark, cool, dry, well-ventilated area, not above 40°C, in well-closed original containers, away from energy sources, combustible organic materials, oxidizers and moisture. When handling, or dealing with spills, use impact-resistant goggles with



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side-shields, or face shield; wear **body-covering** clothes, including impervious rubber gloves and boots; use a dust respirator.

PESTICIDE DISPOSAL: Pesticide **wastes** are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinse 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 DISPOSAL: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and **dispose of** in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

SPILLS: Cover wet spills with 10% sodium bicarbonate solution, water and then add an inert absorbent before sweeping up and disposing as described for pesticide disposal. If drum contents are contaminated or decomposing, isolate unsealed drum in the open or in a well ventilated area; flood with 10% sodium bicarbonate solution and large volumes of water if necessary.

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