

59106-2

08/23/2011

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF
PREVENTION, PESTICIDES
AND TOXIC SUBSTANCES

AUG 23 2011

Christina M. Swick
Agent for Clearwater International, LLC
c/o Lewis & Harrison LLC
122 C Street NW Ste. 740
Washington, DC 20001

Subject: **BIO-CLEAR® 750**
EPA Registration No. 59106-2
Application Date: July 29, 2011
Receipt Date: August 03, 2011

Dear Ms Swick:

This acknowledges receipt of your Notification submitted under the provision of PR Notice 98-10, and FIFRA section 3(c) 9.

Proposed Notification:

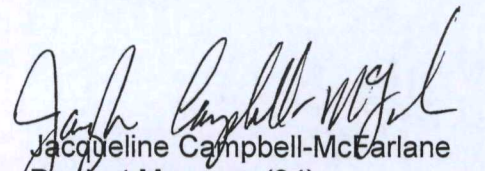
Registrant is updating container handling statement per PR Notice 2007-4.

General Comment:

Based upon a review of the material submitted, the notification is acceptable and apart of the records on file.

Should you have any questions or comments concerning this letter, you may contact me by telephone at (703) 308-6416 or by e-mail at Campbell-McFarlane.Jacqueline@epa.gov or Glen McLeod by telephone at (703) 347-0181 or by e-mail at mcleod.glen@epa.gov. When submitting information or data in response to this letter, a copy of this letter should accompany the submission to facilitate processing.

Sincerely,


Jacqueline Campbell-McFarlane
Product Manager (34)
Regulatory Management Branch II
Antimicrobials Division (7510P)

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| | | | |
|---|---|---|-----------------------|
|  EPA | United States Environmental Protection Agency Washington, DC 20460 | <input type="checkbox"/> Registration <input type="checkbox"/> Amendment <input checked="" type="checkbox"/> Other: NOTIFICATION | OPP Identifier Number |
|---|---|---|-----------------------|

Application for Pesticide - Section I

| | | |
|--|--|--|
| 1. Company/Product Number 59106-2 | 2. EPA Product Manager Jacqueline Campbell-McFarlane | 3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted |
| 4. Company/Product (Name) BioClear 750 | PM# Team 34 | |
| 5. Name and Address of Applicant (Include ZIP Code) Clearwater International, LLC 515 Post Oak Blvd., Ste. 600 Houston, TX 77027 <u>PLEASE SEND ALL CORRESPONDENCE TO</u> <u>"CONTACT POINT" LISTED BELOW</u> <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 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.)

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 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 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.

Signature: Christina M. Swick Date: 7/29/11

THIS SUBMISSION IS NOT SUBJECT TO PRIA FEES

Section - III

| | | | | | |
|---|---|---|--|---|--|
| 1. Material This Product Will Be Packaged In: | | | | 2. Type of Container | |
| Child-Resistant Packaging <input type="checkbox"/> Yes* <input checked="" type="checkbox"/> No | Unit Packaging <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If "Yes" Unit Packaging wgt. No. per container 1 lbs. 50 bags | Water Soluble Packaging <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If "Yes" Package wgt. No. per container 1 lbs. 50 bags | | <input type="checkbox"/> Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input checked="" type="checkbox"/> Other (Specify) PVOH (PVA) Water Soluble Film | |
| *Certification must be submitted | | | | | |
| 3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input checked="" type="checkbox"/> Container | | 4. Size(s) Retail Container 50 water soluble bags are placed inside a mylar bag, which is then packed into a 10.5 gal UN rated plastic pail | | 5. Location of Label Directions <input checked="" type="checkbox"/> On Label <input type="checkbox"/> On labeling accompanying product | |
| 6. Manner in Which Label is Affixed to Product <input checked="" type="checkbox"/> Lithograph <input type="checkbox"/> Other _____ <input checked="" type="checkbox"/> Paper glued <input checked="" type="checkbox"/> Stenciled | | | | | |

Section - IV

| | | |
|--|---------------------------------|---|
| 1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application) | | |
| Name Christina M. Swick, Lewis & Harrison, LLC, 122 C Street NW, Ste. 740, Washington, DC 20001 | Title Agent | Telephone No. (Include Area Code) 202-393-3903 x. 16 |
| 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 <u>Christina M. Swick</u> | 3. Title Agent | |
| 4. Typed Name Christina M. Swick | 5. Date July 29, 2011 | |

LEWIS & HARRISON

122 C Street, N.W., Suite 740
Washington, D.C. 20001
telephone 202.393.3903
fax 202.393.3906

Consultants in Government Affairs

July 29, 2011

HAND DELIVERED

Antimicrobials Division (Mail Code 7504P)
Office of Pesticide Programs
Document Processing Desk [NOTIFY]
U.S. Environmental Protection Agency
Room S-4900, One Potomac Yard
2777 South Crystal Drive
Arlington, VA 22202

**ATTN: Jacqueline Campbell-McFarlane
Product Manager, Team 34**

**SUBJECT: Clearwater International, LLC
BioClear 750 (EPA Reg. No. 59106-2)
BioClear 550 Fizzy Tabs (EPA Reg. No. 59106-3)
DBNPA Technical (EPA Reg. No. 59106-5)
Notification of Label Changes per PR Notice 2007-4**

Dear Ms. Campbell-McFarlane:

On behalf of Clearwater International, LLC, we are notifying the Agency of changes to the product labels referenced in the subject line. The changes are in accordance with PR Notice 2007-4. All of the language has been added verbatim from the aforementioned PR Notice with the exception of BioClear 750 and BioClear 550 which include revisions that have been previously approved on the BioClear 1000 product label.

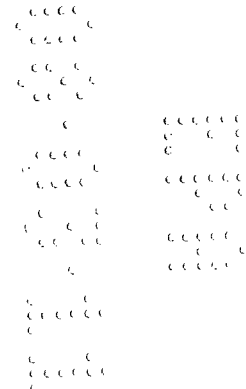
Please find enclosed the following documents to support these notifications:

- 1) Pesticide Application Form for each product;
- 2) One (1) copy of each proposed product label with the changes marked; and,
- 3) Three (3) copies of each proposed product label.

If you have any questions or comments, please contact me at 202-393-3903 ext. 16 or cswick@lewisharrison.com.

Sincerely,

Christina M. Swick
Agent for Clearwater International, LLC



**PRECAUTIONARY STATEMENTS
HAZARD TO HUMANS AND
DOMESTIC ANIMALS**

**DANGER
CORROSIVE**

Causes irreversible eye damage.
May be fatal if swallowed. Harmful if adsorbed through skin. Do not get in eyes or on clothing. Avoid contact with skin. Wear goggles or face shield. Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove contaminated clothing and wash clothing before reuse.

ENVIRONMENTAL HAZARD

This pesticide is toxic to fish.

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 of Regional Office of the EPA.

CHEMICAL AND PHYSICAL HAZARDS

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

DIRECTION FOR USE

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

BIO-CLEAR® 750 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 rate. 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

STORAGE: Store in a 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 side shields, of 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 HANDLING: Plastic pail: Non-refillable container. Do not reuse or refill this container. Offer for recycling, if available. If recycling is not available, 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. Dispose of the empty mylar bag in the trash as long as the water soluble packet is unbroken.

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. (Continued on column 3)



**CLEARWATER™
Engineered Chemistry®**

BIO-CLEAR® 750

A MICROBIAL BACTERICIDE, FUNGICIDE, ALGAECIDE AND SLIMICIDE IN TREATING NON-MARINE, OILFIELD DRILLING AND RECOVERY APPLICATIONS

ACTIVE INGREDIENTS:

2, 2-Dibromo-3-Nitropropionamide.....19.6%
1-Bromo-1-(Bromomethyl)-1, 3-Propanedicarbonitrile.....78.4%
Inert Ingredients.....2.0%

**KEEP OUT OF REACH OF
CHILDREN
DANGER
STATEMENT OF PRACTICAL
TREATMENT**

If In Eyes Hold eyelids open and flush with steady, gentle stream of water for 15 minutes. Get medical attention.
If on Skin Wash with plenty of soap and water. Get medical attention, if symptoms persist.
If Inhaled: Remove person to fresh air immediately. Get him quiet and warm; apply artificial respiration if necessary. Get medical attention at once. Call a physician or Poison Control Center.
If Swallowed: Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger, or if available by administering syrup of ipecac. If person is unconscious, do not induce vomiting

NOTICE TO PHYSICIAN: If burn is present, treat as any thermal burn, after decontamination. No specific antidote. Supportive Care. Treatment based on judgment of the physician is response to reactions of the patient. Probable muscolal damage may contraindicate the use of gastric lavage.

EPA Reg. No. 59106-2 EPA Est. No. 59106-PA-1

**CLEARWATER INTERNATIONAL, LLC
515 Post Oak Boulevard, Suite 200
Houston, TX 77027**

**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 18-162 ppm BIO-CLEAR® 750 (3-27 pounds per 476 barrels or 20,000 gallons of water) depending on the severity of contamination.

Continuous Feed Method

When system is noticeably fouled, add 18-162ppm BIO-CLEAR® 750 (3-27 pounds per 476 barrels or 20,000 gallons of water) continuously until the desired degree of control is achieved. Subsequently, treat with 18-162ppm BIO-CLEAR® 750 (3-27 pounds per 476 barrels or 20,000 gallons of water) continuously or as needed to maintain control.

Intermittent of Slug Method

When system is noticeably fouled, or to maintain control of the system, add 18-162ppm BIO-CLEAR® 750 (3-27 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® 750 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 18 – 162ppm BIO-CLEAR® 750 (3-27 pounds per 476 barrels or 20,000 gallons of water).

COMPLETION AND WORKOVER FLUIDS

BIO-CLEAR® 750 antimicrobial should be added to a completion and workover fluid at a point of uniform mixing such as a circulating tank. Add antimicrobial 18-182ppm (3-27 pounds per 476 barrels or 20,000 gallons of water) to freshly prepared fluid depending on the severity of the contamination. Circulating 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® 750 antimicrobial should be added to a drilling fluid system at a point of uniform mixing such as a circulating mud tank. INITIAL TREATMENT: Add 18-162ppm (3-27 pounds per 476 barrels or 20,000 gallons of water) to freshly prepared drilling fluid depending on the severity of contamination. MAINTAIN DOSAGE: As the total volume of the system increases due to increased well depths, maintain 18-162ppm level by adding 3-27 pounds per 476 barrels or 20,000 gallons of fluid, or as needed, depending on the severity of contamination.

PACKING FLUIDS

BIO-CLEAR® 750 antimicrobial should be added to a packer fluid at point of uniform mixing such as a circulating holding tank. Add 18-162ppm antimicrobial (3-27 pounds per 476 barrels or 20,000 gallons of water) to freshly prepared drilling 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® 750 should be added to a flood water system at 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 18-162ppm BIO-CLEAR® 750 (3-27 pounds per 476 barrels or 20,000 gallons of water). Repeat until control is achieved. SUBSEQUENT DOSE: When microbial control is evident, add 18-162ppm BIO-CLEAR® 750 (3-27 pounds per 476 barrels or 20,000 gallons of water) weekly, or as needed to maintain control.

NOTIFICATION
Date Reviewed: 8/24/11
Reviewed By: D. N. Ford

**Proper Shipping name:
NOT REGULATED**

**In Event of Emergency, Call TOLL
FREE:
800-424-9300 (Chemtrec)**

**KEEP CONTAINER TIGHTLY CLOSED
WHEN IN USE**

**DO NOT SHIP WITH FOOD, FEEDS, DRUGS OF
CLOTHING**

**KEEP CONTAINER TIGHTLY CLOSED WHEN
NOT IN USE**

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

Net contents: _____ BSZ _____ 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? 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 not reasonable foreseeable to seller, and buyer assumes the risk of any such use.

IN CASE OF EMERGENCY CONTACT:
CLEARWATER INTERNATIONAL, LLC
100 Leetsdale Industrial Drive, Suite A
Leetsdale, TX 75358
CHEMTREC (800) 424-9300 or Call (724) 318-1050