
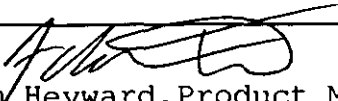


PM 34

59106-3

8-26-98

10/17

| | | |
|--|--|--------------------------------------|
|  <p>U.S. ENVIRONMENTAL PROTECTION AGENCY Office of Pesticide Programs Registration Division (#7505C) 401 "M" St., S.W. Washington, D.C. 20460</p> <p>NOTICE OF PESTICIDE: <input checked="" type="checkbox"/> Registration <input type="checkbox"/> Reregistration</p> <p>(under FIFRA, as amended)</p> | EPA Reg. Number: 59106-3 | Date of Issuance: AUG 26 1998 |
| | Term of Issuance: Conditional | |
| | Name of Pesticide Product: BioClear 550 Fizzy Tabs | |
| Name and Address of Registrant (include ZIP Code): Clearwater, Inc. c/o Mark G. Wannger 5605 Grand Avenue Pittsburgh, PA 15225 | | |
| <p>Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.</p> | | |
| <p>On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.</p> <p>Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.</p> <p>This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you:</p> <ol style="list-style-type: none"> 1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4. 2. Make the following label changes: <ol style="list-style-type: none"> a. Revise the EPA Registration Number to read, "EPA Registration No. "59106-3". | | |
|  Adam Heyward, Product Manager (34) Regulatory Management Branch II Antimicrobials Division (7510W) | Date: AUG 26 1998 | |

2#7

- b. Revise the human hazard statement under the heading "Hazards to Humans and Domestic Animals" to read;
"Corrosive. Causes irreversible eye damage. Do not get in eyes. Wear goggles or face shield. May be fatal if swallowed. Harmful if absorbed through skin. Avoid contact with skin or clothing. Wash thoroughly with soap and water after handling and before eating, drinking or using tobacco.
- c. In the Statement of Practical Treatment revise the If Swallowed and If On Skin statement to read;
- . "If Swallowed": Call a physical or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. If person is unconscious, do not give anything by mouth and do not induce vomiting.
 - . Under the "IF ON Skin" statement, add the phrase "Get medical attention if irritation persists".

3. With respect to product chemistry data, you must submit the manufacturing methods for preparation of the tablets; list type of process, beginning materials and description of the equipment used (i.e. tablet press). Although the tablets are described, the registered ingredients are apparently mixed and will be sold in tablet form. This information must be provided for new registrations.

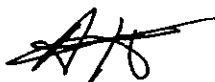
4. Submit three copies of the final printed label before you release this product for shipment.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

If you have any questions concerning this letter, please contact LaVerne Dobbins at 703-308-6378.

Sincerely,



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

DRAFT

Center Panel

BIO-CLEAR 550 FIZZY TABS

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

| | |
|---|------|
| ACTIVE INGREDIENT: 2,2-Dibromo-3-nitrilopropionamide..... | 25% |
| 1,2-Dibromo-2,4-dicyano butane..... | 25% |
| INERT INGREDIENTS:..... | 50% |
| TOTAL:..... | 100% |

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

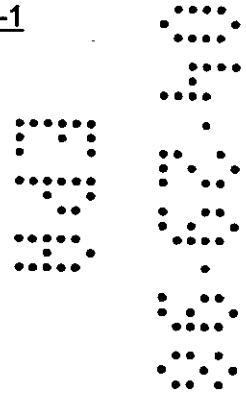
See side panels for additional precautionary statement.

EPA Reg. No 59106

EPA Est. No. 66397-NJ-1

ACCEPTED
with COMMENTS
in EPA Letter Dated:
AUG 26 1998

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



Under the Federal Insecticide,
Fungicide, and Rodenticide Act as
amended, for the pesticide,
registered under EPA Reg. No.

59106-3
DRAFT

DRAFT

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. 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 contamination and dust.

DIRECTIONS FOR USE

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

STORAGE AND DISPOSAL

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

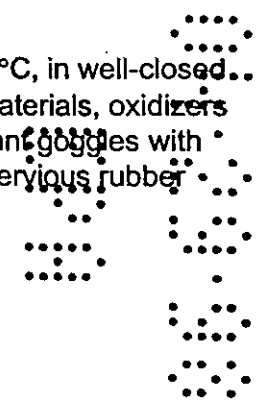
STORAGE: Store in dark, cool, dry, well-ventilated area, not above 40°C, in well-closed original containers, away from energy sources, combustible organic materials, oxidizers and moisture. When handling, or dealing with spills, use impact-resistant goggles with side-shields, or face shield; wear body-covering clothes, including impervious rubber gloves and boots; use a dust respirator.

ACCEPTED
with COMMENTS
in EPA Letter Dated:

AUG 26 1998

Under the Federal Insecticide,
Fungicide, and Rodenticide Act as
amended, for the pesticide,
registered under EPA Reg. No. 59106-2

DRAFT



5077

DRAFT

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 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.

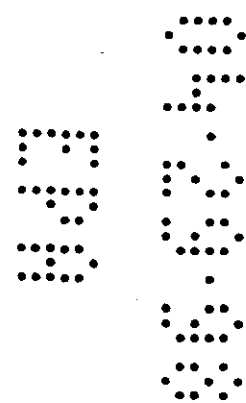
SPILLS: Cover wet spills with 10% sodium bicarbonate solution, water and then add an inert absorbent before sweeping up and disposing as described for pesticide disposal. If drum contents are contaminated or decomposing, isolate unsealed drum in the open or in a well ventilated area; flood with 10% sodium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

DRAFT

ACCEPTED
with **COMMENTS**
in EPA Letter Dated:

AUG 26 1998

Under the Federal Insecticide,
Fungicide, and Rodenticide Act as
amended, for the pesticide,
registered under EPA Reg. No. **59106-3**



DRAFT

ACCEPTED
With COMMENTS
in EPA Register dated:

6/27

AUG 26 1998

Under the Federal Insecticide,
Fungicide, and Rodenticide Act as
amended, for the pesticide,
registered under EPA Reg. No. 59106-3

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 0.8-7.6 pounds BIO-CLEAR 550 FIZZY TABS per 100 barrels of water depending on the severity of contamination.

Continuous Feed Method

When the system is noticeably fouled, add 0.8-7.6 pounds BIO-CLEAR 550 FIZZY TABS per 100 barrels of water continuously until the desired degree of control is achieved. Subsequently, treat with 0.8-7.6 pounds BIO-CLEAR 550 FIZZY TABS per 100 barrels of water 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 0.8-7.6 pounds BIO-CLEAR 550 FIZZY TABS 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 550 FIZZY TABS 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 0.8-7.6 pounds BIO-CLEAR 550 FIZZY TABS per 100 barrels of water.

COMPLETION AND WORKOVER FLUIDS

BIO-CLEAR 550 FIZZY TABS should be added to a completion and workover fluids at a point of uniform mixing such as a circulating tank. Add BIO-CLEAR 550 FIZZY TABS (0.8-7.6 pounds per 100 barrels) 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.

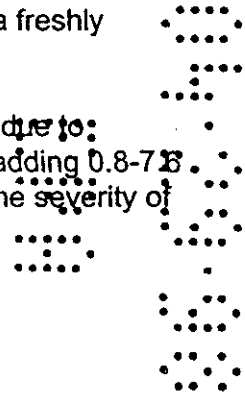
DRILLING MUDS

BIO-CLEAR 550 FIZZY TABS should be added to a drilling fluid system at a point of uniform mixing such as the circulating mud tank.

INITIAL TREATMENT: Add 0.8-7.6 POUNDS per 100 barrels of fluid 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 0.8-7.6 pounds per 100 barrel level by adding 0.8-7.6 pounds per 100 barrels of additional fluid, or as needed, depending on the severity of contamination.

DRAFT



7/2/7

DRAFT

PACKER FLUIDS

BIO-CLEAR 550 FIZZY TABS should be added to a packer fluid at a point of uniform mixing such as a circulating holding tank. Add 0.8-7.6 pounds per 100 barrels 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 550 FIZZY TABS 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 0.8-7.6 pounds BIO-CLEAR 550 FIZZY TABS per 100 barrels of water. Repeat until control is achieved. SUBSEQUENT DOSE: When microbial control is evident, add BIO-CLEAR 550 FIZZY TABS (0.8-7.6 pounds per 100 barrels 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

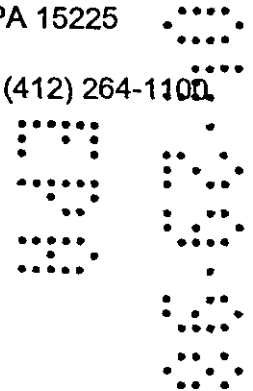
CHEMTREC (800) 424-9300

Call Collect: (412) 264-1100

ACCEPTED
with COMMENTS
in EPA Letter Dated:

AUG 26 1998

Under the Federal Insecticide,
Fungicide, and Rodenticide Act as
amended, for the pesticide,
registered under EPA Reg. No. 59106-3



DRAFT