

63838-7

2-19-2008

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U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs
Antimicrobials Division (7510-P)
1200 Pennsylvania Avenue NW
Washington, D.C. 20460

EPA Reg. Number: 63838-7

Date of Issuance: Feb. 19, 2008

NOTICE OF PESTICIDE:

[x] Registration
Reregistration

Term of Issuance: Conditional

Name of Pesticide Product: BCDMH Granules

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Enviro Tech Chemical Services, Inc.
500 Winmoore Way
Modesto, CA. 95358

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.

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.

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.

This product is conditionally registered in accordance with FIFRA sec 3(c)(7)(A) provided that you:

- 1. Submit and/or cite all data required for registration 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 re-registration of your product under FIFRA section 4.
2. Change EPA File Symbol 63838-T to EPA Registration Number 63838-7.
3. Delete "And Once-Through Water" under the product name and add "(Non-food Contact)" after Pulp and Paper Process Water.
4. After Pulp and Paper Mills delete the first 2 sentences and add the following: "This product is only for use in non-food applications, such as Brown Paper Mills, Sheet for Corrugated Board, Kraft Paper, Newsprint and similar paper/paperboard not intended for food contact uses."
5. Delete "and Once-Through" at last sentence under Pulp and Paper Mills use.

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 conditionally approved copy of the label is enclosed for your records.

Submit a finished label for our files.

Signature of Approving Official:

Emily H. Mitchell, PM-32
Regulatory Management Branch II
Antimicrobials Division (7510P)

Date:

February 19, 2008

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# BCDMH Granules

**BROMO-CHLORO-DIMETHYLHYDANTOIN**

A MICROBIOCIDAL BACTERICIDE, FUNGICIDE, ALGAECIDE AND SLIMICIDE, FOR TREATING INDUSTRIAL RECIRCULATING COOLING WATER AND ~~ONCE THROUGH COOLING WATER~~ SYSTEMS, ORNAMENTAL FOUNTAINS, and PULP AND PAPER PROCESS WATER **(Non-Food Contact)**

**Active Ingredients:** Bromo-chloro-5,5-dimethylhydantoin 98%  
**Inert Ingredients:** ..... 2%  
TOTAL 100%

**KEEP OUT OF REACH OF CHILDREN**  
**DANGER**  
**CORROSIVE AND STRONG OXIDIZER**

FIRST AID	
<b>If in eyes</b>	<ul style="list-style-type: none"> <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>
<b>If on skin or clothing</b>	<ul style="list-style-type: none"> <li>• Take off contaminated clothing.</li> <li>• Rinse immediately with plenty of water for 15-20 minutes.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>If swallowed</b>	<ul style="list-style-type: none"> <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>
<b>If inhaled</b>	<ul style="list-style-type: none"> <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 product container or label with you when calling a poison control center or doctor, or going for treatment.	
<b>NOTE TO PHYSICIAN</b>	
"Note to Physician: Probable mucosal damage may contraindicate the use of gastric lavage."	

**USE WITH ADEQUATE VENTILATION. WASH THOROUGHLY AFTER HANDLING**  
See side panels for additional precautionary statements

ACCEPTED  
with COMMENTS  
in EPA Letter Dated:  
FEB 19 2008

Manufactured By:  
**ENVIRO TECH CHEMICAL SERVICES, INC.**  
500 Winmoore Way, MODESTO, CA 95358 PHONE: 209-581-9576

EPA Reg. No. 63838-T EPA Est. No. 63838-CA-01

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act as  
amended, for the pesticide,  
registered under EPA Reg. No. 63838-7

**NET CONTENTS: LBS.**  
**Batch/lot #:**

**DO NOT MIX THIS CONCENTRATED PRODUCT WITH ANY OTHER CHEMICALS AT ANY TIME**

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

**CAUSES IRREVERSIBLE EYE DAMAGE AND SKIN BURNS; EYE CONTACT MAY CAUSE LOSS OF VISION; IRRITATING TO NOSE AND THROAT; MAY BE FATAL IF INHALED**

**HARMFUL IF ABSORBED THROUGH SKIN OR SWALLOWED**

Do not breathe dust or spray mist. Do not get in eyes, on skin, or on clothing. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Wear goggles with side-shields, face shield, or safety glasses; protective clothing and rubber gloves. Wear a mask or pesticide respirator jointly approved by Mine Safety and Health Administration and the National Institute for Occupational Safety and Health. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before re-use.

**ENVIRONMENTAL HAZARDS**

This product 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. Do not contaminate water by cleaning of equipment or disposal of waste.

**CHEMICAL AND PHYSICAL HAZARDS**

Strong oxidizer, mix with water only. Reaction with combustible organic materials, bases, moisture or with oxidizers may generate heat, hazardous gases and, possibly, fire or explosion. Do not add to dispensers or other equipment that is not dry and clean of any chemical remnants. Does not burn, but will decompose, from about 320°F (160°C), releasing toxic gases. Avoid comminution and dusting.

**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 WITHOUT PROPER SEPARATION.**

**STORAGE AND DISPOSAL**

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

**STORAGE:** Store in a dark, cool [below 86°F (30°C)], dry, well-ventilated area, in well-closed original containers, away from energy sources, combustible organic materials, oxidizers, strong bases and moisture.

**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: PLASTIC CONTAINERS:** Nonrefillable container. Do not use this container to hold materials other than pesticides or dilute pesticides (rinsate). After emptying and cleaning, it may be allowable to temporarily hold rinsate or other pesticide-related materials in the container. Contact your state regulatory agency to determine allowable practices in your state. Clean container promptly after emptying. Offer for recycling if available.

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 end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times.

**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 drum contents are contaminated or decomposing, do not reseal container. Isolate unsealed drum in the open or in a well-ventilated area; flood with large volumes of water if necessary.

**IN CASE OF FIRE:** Do not use ammonium phosphate extinguisher near water and BCDMH Granules. Hazardous reactions may occur.

**ACCEPTED**

to EPA Letter Dated:

FEB 19 2008

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

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### DIRECTIONS FOR USE

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

#### INDUSTRIAL RECIRCULATING COOLING WATER SYSTEMS, and ORNAMENTAL FOUNTAINS:

Used effectively at dosages recommended to achieve exposures to one part per million (ppm) of 'active' residual bromine to control algal, bacterial and fungal slimes in industrial cooling towers; influent water systems, e.g. flow-through filters and lagoons, etc; heat exchange water systems; industrial water scrubbing systems; brewery and canning pasteurizers and industrial air-washing systems equipped with a mist eliminator.

##### Dosage rates

**Initial dose:** When noticeably fouled, add 2-6 lbs./10,000 gallons of water contained in the system. Repeat initial dosage until one ppm of 'active' residual bromine is established for at least 4 hours.

**Subsequent dose:** When microbial control is evident, add 1-3 lbs./10,000 gallons of water contained in the system. Repeat as needed to maintain one-three (1-3) ppm of 'active' residual bromine for at least 4 hours.

#### AIR CONDITIONER and EVAPORATIVE COOLER SYSTEMS:

Place granules into condensate line dispenser or floatation device into the reservoir. Check once every week or as required. The life of the granules will vary depending upon atmospheric conditions and air temperature requirements. Maintain one-three (1-4) ppm of 'active' residual bromine in the system.

~~PULP AND PAPER MILLS: This product is intended for use as a slimeicide for the process water used in the manufacture of non-food contact paper and paperboard products. Do not exceed 2.2 lbs. of this product per dry metric ton of fiber or 5 ppm as residual bromine when this product is used in the manufacture of paper and paperboard products that contact food. Treat water at critical areas in the system process where mixing of the product with influent will be uniform. The frequency and duration of the treatment will depend upon the severity of the problem. Badly fouled systems must be cleaned before initial treatment. Use the initial treatment rates listed above under "Industrial Recirculating and Once-Through Systems", and adjust as necessary.~~

**NOTE:** A commercially available chlorine test kit may be used to test for this product. Multiply the results obtained using the chlorine test kit by 2.25 to obtain the same results expressed as bromine.

#### 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.

insert here

Add language from below

This product is only for use in non-food applications such as Brown Paper Mills, Sheet for Corrugated Board, Kraft Paper, Newsprint and similar paper / paperboard not intended for food contact uses.