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Great Lakes Chemical Corporation  
Highway 52 NW.  
P.O. Box 2200  
West Lafayette, IN 47906

JUN 2 - 1989

Gentlemen:

Subject: Bromicide Tablets  
EPA Registration No. 5785-63  
Bromicide Granules  
EPA Registration No. 5785-65  
Your Submission Dated June 20, 1988  
EPA Received Date June 24, 1988

This is in response to the above subject matter. The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, is acceptable subject to the comment listed below. Five (5) copies of the finished labeling must be submitted. The additional brand names are acknowledged by the Agency.

- The Statement of Practical Treatment should be revised to read:

STATEMENT OF PRACTICAL TREATMENT

If Swallowed: Drink promptly a large quantity of water. Do not induce vomiting. Avoid alcohol. Get medical attention.

If In Eyes: Flush with plenty of water for 15 minutes. Get medical attention.

If On Skin: Wash with plenty of soap and water. Get medical attention if irritation persists.

NOTE TO PHYSICIAN

Probable mucosal damage may contraindicate the use of gastric lavage.

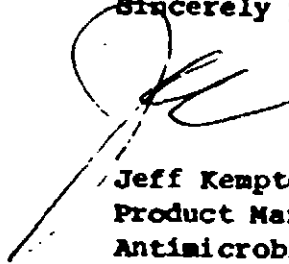
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CONCURRENCES

SYMBOL	47504-C						
SURNAME	V. Dutch						
DATE	6-2-89						

Should you have any further questions, please contact Veronica Dutch at (703) 557-6938.

Sincerely yours,



Jeff Kempter  
Product Manager (32)  
Antimicrobial Program Branch  
Registration Division (H7505C)

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BROMICIDE® GRANULES

For Use as a Disinfectant, Sanitizer, Bactericide, Slimicide, and Algicide in Recirculating Cooling Water Systems and Once Through Cooling Water and Wastewater Treatment Systems

Active Ingredient:

1-Bromo-3-chloro-5,5-dimethylhydantoin. . . . .	.93.5%
Inert Ingredients . . . . .	6.5%
TOTAL	100%

KEEP OUT OF REACH OF CHILDREN

DANGER

Statement of Practical Treatment

IF SWALLOWED:

Feed bread soaked in milk, followed by olive oil or cooking oil. Seek medical attention immediately.

*Replace with*

SKIN CONTACT:

Brush off excess chemical and flush skin with cold water for at least .15 minutes. If irritation develops seek medical attention.

*language in*

EYE CONTACT:

Flush eyes with cold water for at least 15 minutes. Seek medical attention promptly.

*letter*

*Add Note to Physician*

SEE ADDITIONAL PRECAUTIONARY STATEMENTS ON SIDE PANEL

NET WEIGHT \_\_\_\_\_

EPA REG. NO. 5785-65-AA

LOT NO. \_\_\_\_\_

EPA EST. NO. 1729-MI-1

GREAT LAKES CHEMICAL CORPORATION  
WEST LAFAYETTE, IN 47906

ACCEPTED  
with COMMENTS  
to EPA Letter Dated:

GLK-65-B

JUN - 2 1989

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

5785-65

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PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS AND  
DOMESTIC ANIMALS

DANGER

CORROSIVE. Causes eye and skin damage. May be fatal if swallowed. Do not get in eyes, on skin, or on clothing. Wear goggles or face shield and rubber gloves when handling. Irritating to nose and throat. Avoid breathing dust. Remove and wash contaminated clothing before reuse.

ENVIRONMENTAL HAZARDS

This product is toxic to fish. Do not discharge into lakes, streams, ponds or public water unless in accordance with an NPDES permit. For guidance, contact your regional office of EPA.

PHYSICAL AND CHEMICAL HAZARDS

Strong oxidizing agent. Mix only with water. Use clean, dry utensils and equipment. Do not add this product to any dispensing device containing remnants of any other product. Such use may cause a violent reaction leading to fire and explosion. Contamination with moisture, organic matter or other chemicals may start a chemical reaction with generation of heat, hazardous gases and possible fire and explosion. In case of contamination or decomposition, do not reseal container. If possible, isolate container in open air or well ventilated area. If necessary, flood with large volumes of water.

DIRECTIONS FOR USE

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

STORAGE AND DISPOSAL

Storage. Keep product dry in tightly closed container when not in use. Store in a cool, dry, well ventilated area away from heat, open flames, organic chemicals and sunlight. Do not contaminate water, food, or feed by storage or disposal. Open dumping is prohibited.

Disposal. Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. DO NOT REUSE EMPTY CONTAINER. Triple rinse the container (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incinerate. Burn only if allowed by state and local authorities. If burned, stay out of smoke.

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RECIRCULATING COOLING WATER SYSTEMS. When used as directed, BromiCide® Granules effectively controls algal, bacterial, and fungal slimes in commercial and industrial cooling towers; influent water systems such as flow through filters, and lagoons, etc.; heat exchange water systems; industrial water scrubbing systems; brewery pasteurizers; and industrial air washing systems equipped with a mist eliminator. Add BromiCide® Granules using a bypass feeder or broadcast into an open area in the system such as a cooling tower basin or deck, where sufficient agitation is present to promote rapid mixing and dissolution.

ONCE-THROUGH INDUSTRIAL COOLING WATER SYSTEMS. For the control of algal, bacterial and fungal slimes in once-through and closed-cycle fresh and sea water cooling systems: cooling ponds, canals and lagoons. Add BromiCide® Granules to the system inlet water or before any other contaminated area in the system.

#### DOSAGE RATES

INITIAL DOSE: When system is noticeably fouled, add 0.2-0.6 lbs/1000 gallons (0.24 to 0.72 kg/10,000 L) of water contained in the system. Repeat initial dosage until one ppm bromine residual is established for at least 4 hours.

SUBSEQUENT DOSE. When microbial control is evident, add 0.1 to 0.3 lbs/1000 gallons (0.12 to 0.36 kg/10,000 L) of water contained in the system. Repeat as needed to maintain one ppm bromine residual for at least 4 hours.

WASTEWATER TREATMENT SYSTEMS. When used as directed, BromiCide Granules effectively controls algal, bacterial, and fungal slimes and offers rapid disinfection of primary, secondary and tertiary wastewater treatment systems.

#### DOSAGE RATES

Add 0.1 to 0.6 lbs/1000 gallons (0.24 to 0.72 kg/10000 L) of water treated to maintain a 0.5 to 5.0 mg/L bromine residual at the injection point in the disinfection contact chamber. Adjust the BromiCide Granules dosage to achieve disinfection and minimize the halogen concentration at the exit of the contact chamber. Do not use treated wastewater to irrigate crops.

Available Bromine: 62%

Available Chlorine: 28%

NOTE: Seller warrants that this product complies with the specifications expressed in this label. Seller makes no other warranties; and disclaims all other warranties, express or implied, including but not limited to warranties of merchantability and fitness for the intended purpose. Seller's liability for default, breach, or failure under this label shall be limited to the amount of the purchase price. Seller shall have no liability for consequential damages.

MI-65-D-GL