

PH32 5785-65
BROMICIDE • GRANULES

For Use as a Disinfectant, Sanitizer,
Bactericide, Smiticide, 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	<u>6.5%</u>
TOTAL	100.0%

Available Bromine: 62% Available Chlorine: 28%

KEEP OUT OF REACH OF CHILDREN

DANGER

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Statement of Practical Treatment

IF SWALLOWED: Seek medical attention promptly. Do not induce vomiting. Do not drink alcohol. Drink at least 8 ounces of water (not to exceed 0.23 oz. per pound in a child).

SKIN CONTACT: Remove contaminated clothing immediately. Brush off excess chemical and wash skin with large volumes of soap and water, flushing the skin with water for at least 15 minutes. If skin irritation develops, seek medical attention.

EYE CONTACT: Irrigate eyes with large volumes of room temperature water for at least 15 minutes, then seek medical attention promptly.

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage.

SEE ADDITIONAL PRECAUTIONARY STATEMENTS ON SIDE PANEL

NET WEIGHT _____

EPA REG. NO. 5785-65

LOT NO. _____

EPA EST. NO. 5735-MI-1

GREAT LAKES CHEMICAL CORPORATION
WEST LAFAYETTE, IN 47906

GLK-65-C

ACCEPTED
APR 04 1991
Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under
EPA Reg. No. 5785-65

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER. CORROSIVE. Causes eye and skin damage. Harmful or 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. Wash thoroughly with soap and water after handling.

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, sunlight and other chemicals. 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, cooling ponds, influent water systems including flow through filters, heat exchangers, industrial water scrubbing systems, brewery pasteurizers and industrial air washers equipped with mist eliminators. 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. When used as directed, BromiCide Granules effectively controls algal, bacterial and fungal slimes in open or closed-cycle, fresh or salt water, once-through cooling systems. 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 to 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 to three 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 to three 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.

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