AGRIBROM™ GRANULES

For Control of Microbial Slimes and Fouling in Recirculating Cooling Water, Irrigation, and Automatic Water Distribution Systems in Greenhouses and Agricultural Premises.

ACTIVE INGREDIENT

1-Bromo-3-chloro-5,5-dimethyl-2,4-imidazolidinedione 93.5%
Inert Ingredient................................... . 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.

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

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

SEE ADDITIONAL PRECAUTIONARY STATEMENT ON SIDE PANEL

ACCEPTED

DEC 09 1987

Net Wt. 4 lbs.
(1.82 kg)

GREAT LAKES CHEMICAL CORPORATION
WEST LAFAYETE, INDIANA 47906
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. When entering areas during fog or mist treatment, wear a chemical cartridge respirator with NIOSH TC23C-47 cartridges or equivalent.

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 or local authorities. If burned, stay out of smoke.
RECIRCULATING COOLING WATER SYSTEMS. For control of microbial slimes and fouling in recirculating evaporative cooling systems in greenhouses and agricultural premises. For best results, evaporative cooling equipment should be clean and free from algae and microbial slime at the beginning of treatment. Equipment should be adjusted for even distribution of treated water over the surface of the evaporative cooling pad.

DOSAGE RATES. Initial Dose. When system is noticeably fouled, use 1 ounce of Agribrom Granules per 100 gallons of water contained in the system. Add additional Agribrom Granules until a residual of 8 to 10 ppm bromine is established. Maintain treatment until system is free from microbial fouling. Maintenance Dose. Use Agribrom Granules as needed to maintain a residual of at least 5 ppm bromine.

IRRIGATION AND AUTOMATIC WATER DISTRIBUTION SYSTEMS (INCLUDING MIST, FOG, AND SUB-IRRIGATION SYSTEMS: NON-FOOD CONTACT ONLY). For prevention of growth of algae and build-up of microbial slimes and fouling.

DOSAGE RATES. For best results, irrigation equipment should be clean and free from microbial fouling at the beginning of treatment. Use Agribrom Granules to maintain a residual of 5 to 10 ppm bromine in the treated water. To insure even distribution of Agribrom Granules, it is important to level treated mats. If microbial growth develops, add additional Agribrom Granules until bromine residual reaches 10 to 15 ppm. Continue treatment until fouling is eliminated, then resume treatment between 5 and 10 ppm bromine.

MEASUREMENT OF BROMINE RESIDUALS. Treatment levels of Agribrom Granules can best be measured with an Agribrom test kit. Bromine residuals should be measured in water taken from the treated system while it is running. Tests should be made immediately after drawing water samples from the system.

PRECAUTIONS. Treatment with Agribrom Granules should be discontinued during application of fertilizers or pesticides through irrigation systems.

Application of Agribrom Granules above labelled rates may result in phytotoxicity. If symptoms of phytotoxicity develop, check bromine residual and lower or discontinue treatment.

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, expressed 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.