SPECTRUS™ OX1200
FOR CONTROL OF ALGAL, BACTERIAL AND FUNGAL SLIMES IN COOLING WATER SYSTEMS

Made in USA

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 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 and aquatic organisms. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters until 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.

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.

FIRST AID
IF SWALLOWED: Seek medical attention promptly. Do not induce vomiting. Do not drink alcohol. Drink large quantities of water (at least 6 ounces, not to exceed 0.23 oz per pound in a child.) IF ON SKIN: 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. FOR 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.

For Industrial Use. Technical advice regarding specific site problems is available from GE Betz, Inc.

A Material Safety Data Sheet containing more detailed information relative to this product is available upon request.

Maximum Use Level (algicide, disinfection oxidation): 3 mg/L. Maximum Use Level (miscellaneous water treatment): 15 mg/L.

ACTIVE INGREDIENT:
1-Bromo-4-chloro-5,5-dimethylhydantoin .......... 99.0%
INSERT INGREDIENTS ................. 1.0%
TOTAL .................. 100.0%

Available Bromine: 60%; Available Chlorine: 28%

CONTENTS: GRANULES

EPA REGISTRATION NUMBER: 3376-150

EPA ESTABLISHMENT NUMBER: 3676-PA-001

KEEP OUT OF REACH OF CHILDREN
DANGER

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

RECIRCULATING COOLING WATER SYSTEMS:
When used as directed, this product effectively controls algal, bacterial and fungal slimes in commercial and industrial cooling towers; influent water systems, such as flow through filters, lagoons, etc.; heat exchange water systems; industrial water scrubbing systems; brewery pasteurizers; and industrial air washing systems equipped with a mist eliminator.

DOSSAGE RATES - INITIAL DOSE: When the system is noticeably fouled, add 0.2 - 0.6 lbs per 1000 gallons of water contained in the system. Repeat initial dosage until 1 to 3 ppm bromine residual is established for at least 4 hours.

SUBSEQUENT DOSE: When microbial control is evident, add 0.1 - 0.3 lbs per 1000 gallons of water contained in the system. Repeat as needed to maintain 1 to 3 ppm bromine residual for at least 4 hours.

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 this product to the system inlet water or before any other contaminated area in the system.

DOSSAGE RATES - INITIAL DOSE: When the system is noticeably fouled, add 0.2 - 0.6 lbs per 1000 gallons of water contained in the system. Repeat initial dosage until 1 to 3 ppm bromine residual is established for at least 4 hours.

SUBSEQUENT DOSE: When microbial control is evident, add 0.1 - 0.3 lbs per 1000 gallons of water contained in the system. Repeat as needed to maintain 1 to 3 ppm bromine residual for at least 4 hours.

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