

ML-10

BRIQUETTES

**MICROBIOCIDES FOR CONTROL OF BACTERIA, FUNGI AND ALGAE IN
RECIRCULATING COOLING WATER SYSTEMS AND AIRWASHERS**

INDUSTRIAL

GUARANTEE •

1-BROMO-3-CHLORO-5, 5-DIMETHYLHYDANTOIN60.0 %
1,3-DICHLORO-5, 5 -DIMETHYLHYDANTOIN.....27.4 %
1,3-DICHLORO-5-ETHYL-5-METHYLHYDANTOIN.....10.6 %

Available bromine..... 39.2%

Available chlorine..... 44.4%

REGISTRATION NUMBER 23851

PEST CONTROL PRODUCTS ACT

READ THE LABEL BEFORE USING

WARNING

CORROSIVE

POISON

ROCHESTER MIDLAND LIMITED

851 Progress Court,

P.O. Box 486

Oakville, Ontario L6J 5A8

To Re-order call 1-800-387-7174

Emergency Telephone Number : CANUTEC 613-996-6666

LOT#:

NET CONTENTS: KG

DIRECTIONS FOR USE:

RECIRCULATING COOLING WATER SYSTEMS

ML-10 Briquettes Microbiocide aids in the control of bacterial, fungal and algal slimes in evaporative condensers, heat exchange towers, influent systems such as flow through filters, lagoons etc., industrial water scrubbing systems and brewery pasteurizers. This product may be added to the systems

continuously or intermittently or as needed. The frequency of feeding and duration of the treatment will depend on the severity of the problem. **BADLY FOULED SYSTEMS** must be cleaned before treatment is begun.

FOR CONTROL OF BACTERIA AND FUNGI : INTERMITTENT OR SLUG METHOD

INITIAL DOSE: When the system is noticeably fouled, add 60 to 600 grams to 5000 litres or 12 to 120 parts per million of water in the system. Repeat until control is achieved.

SUBSEQUENT DOSE: When the microbial control is evident, add 60 to 450 grams to 5000 litres or 12 to 90 parts per million of water in the system every 3 days or as needed to maintain control.

CONTINUOUS FEED METHOD

INITIAL DOSE: When a system is noticeably fouled, add 60 to 600 grams to 5000 litres or 12 to 120 parts per million of water in the system.

SUBSEQUENT DOSE: Continuously feed to maintain a dosage of 60 to 450 grams to 5000 litres or 12 to 90 parts per million of water in the system.

FOR CONTROL OF ALGAE : INTERMITTENT OR SLUG METHOD

INITIAL DOSE: When the system is noticeably fouled, add 60 to 600 grams to 5000 litres or 12 to 120 parts per million of water in the system. Repeat until control is achieved.

SUBSEQUENT DOSE: When algae control is evident, add 60 to 450 grams to 5000 litres daily or 12 to 90 parts per million daily or as needed to maintain control.

CONTINUOUS FEED METHOD

INITIAL DOSE: When a system is noticeably fouled, add 60 to 600 grams to 5000 litres or 12 to 120 parts per million of water in the system. Repeat until control is achieved.

SUBSEQUENT DOSE: Continuously feed to maintain a dosage of 60 to 450 grams to 5000 litres or 12 to 90 parts per million of water in the system.

AIRWASHERS

For use only in industrial airwasher systems that maintain effective mist eliminating components. ML-10 Briquettes Microbiocide controls slime forming bacteria, fungi and algae in industrial airwasher systems. Add ML-10 Briquettes Microbiocide at a rate of 60 to 600 grams (12 to 120 ppm) per 5000 litres of water in the system, depending upon the severity of the contamination. Control the application by measuring the free chlorine residual in the treated water. There is no need to exceed 1.0 ppm as free chlorine. Badly fouled systems must be cleaned before treatment is begun.

INTERMITTENT OR SLUG METHOD

INITIAL DOSE: When system is noticeably fouled, add to airwasher sump or chill water sump to insure uniform mixing. Add 60 to 600 grams to 5000 litres or 12 to 120 parts per million of water.

SUBSEQUENT DOSE: When microbial control is evident, add 60 to 360 grams to 5000 litres or 12 to 72 parts per million of water.

CONTINUOUS FEED METHOD

INITIAL DOSE: When a system is noticeably fouled, add to air washer sump or chill water sump to insure uniform mixing. Add 60 to 600 grams to 5000 litres or 12 to 120 parts per million of water.

SUBSEQUENT DOSE: When microbial control is evident, add 60 to 360 grams to 5000 litres or 12 to 72 parts per million of water.

PRECAUTIONS

KEEP OUT OF REACH OF CHILDREN

HARMFUL IF SWALLOWED. HIGHLY CORROSIVE. DO NOT TAKE INTERNALLY.

Causes eye and skin damage. Irritating to nose and throat. Avoid breathing dust. Use with adequate ventilation. Do not get into eyes, on skin or clothing. Wear rubber gloves and goggles or face shield when handling. Wash thoroughly after handling. Immediately remove contaminated clothing and wash before reuse.

FIRST AID: Take container, label or product name and Pest Control Registration Number with you when seeking medical attention.

For eye contact: flush eyes with large amounts of running water for at least 20 minutes. Hold eyelids apart to ensure rinsing of the entire surface of the eye and lids with water. If physician is not available, flush for an additional 15 minutes. Get immediate medical attention.

For Skin contact: Immediately wipe away excess material with a dry cloth while removing contaminated clothing and shoes. Under a safety shower, wash affected areas thoroughly with large amounts of water and soap if available, for at least 15 minutes. Get immediate medical attention. Discard or decontaminate clothing and shoes.

For Inhalation: Immediately remove victim to fresh air. If not breathing, clear airway and start mouth-to-mouth artificial respiration or use a bag-mask respirator. Get immediate medical attention. If victim is having trouble breathing, transport to medical care and if available, give supplemental oxygen.

For Ingestion: If swallowed, immediately give several glasses of water. Call a physician or poison control center at once. **DO NOT INDUCE VOMITING.** If vomiting occurs, give fluids again. Have physician determine if patient's condition allows induction of vomiting or evacuation of stomach. Do not give anything by mouth to an unconscious or convulsing person. Get immediate medical attention.

TOXICOLOGICAL INFORMATION: Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression and convulsions may be needed.

NOTICE TO USER: This pest control product is to be used only in accordance with the directions on the label. It is an offence under the Pest Control Products Act to use this product in a way that is inconsistent with the directions on the label. The user assumes the risk to persons or property that arises from any such use of this product.

ENVIRONMENTAL HAZARDS: This product is toxic to fish. Do not discharge into lakes, streams, ponds or public waters.

PHYSICAL AND CHEMICAL HAZARDS

Strong oxidizing agent. Mix only with water. Use clean dry utensils. 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 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.

DISPOSAL:

1. Triple- or pressure-rinse the empty container. Add the rinsings to the treatment site.
2. Follow provincial instructions for any required additional cleaning of the container prior to its disposal.
3. Make the empty container unsuitable for further use.
4. Dispose of the container in accordance with provincial requirements.
5. For information on disposal of unused, unwanted product, contact the manufacturer or the provincial regulatory agency. Contact the manufacturer and the provincial regulatory agency in case of a spill, and for clean-up of spills.

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