

HALOBRIQ GRANULES

MICROBICIDE FOR CONTROL OF BACTERIA, FUNGI AND ALGAE IN RECIRCULATING COOLING WATER SYSTEMS AND AIR WASHERS

GUARANTEE:

available bromine present as 1-bromo-3-chloro-5,5-dimethylhydantoin and related hydantoins...64%
available chlorine present as 1-bromo-3-chloro-5,5-dimethylhydantoin and related hydantoins...28%

COMMERCIAL

REGISTRATION NO. 25347 PEST CONTROL PRODUCTS
ACT

WARNING



POISON



CORROSIVE

DANGER – CORROSIVE TO EYES AND SKIN POTENTIAL

SKIN SENSITIZER

READ THE LABEL BEFORE USING

NET CONTENTS: 22.7 kg

DuBois Chemicals Canada, Inc.
1 First Canadian Place
100 King Street West, Suite 1600
Toronto, ON M5X 1G5
Tel: 1-866-861-3603

For food plant and other industrial use only.

DIRECTIONS FOR USE

This product is toxic to fish. Do not discharge effluent containing this product into sewer systems, lakes, streams, ponds, estuaries, oceans or other waters. DO NOT contaminate irrigation or drinking water supplies or aquatic habitats by cleaning of equipment or disposal of wastes.

Do not use in potable water systems.

RECIRCULATING COOLING WATER SYSTEMS

HALOBRIQ GRANULES aids in the control of bacterial, fungal and algal slimes in heat exchange water towers, influent systems such as flow through filters, lagoons etc., industrial water scrubbing systems. This product may be added to the systems either continuously or intermittently or as needed. The frequency of feeding and duration of the treatment will depend upon the severity of the problem. BADLY FOULED SYSTEMS must be cleaned before treatment is begun.

FOR CONTROL OF BACTERIA, FUNGI AND ALGAE INTERMITTENT OR SLUG METHOD

INITIAL DOSE: When the system is noticeably fouled, add 250 to 750 grams to 10,000 Litres or 25 to 75 parts per million of the water in the system.

Repeat until control is achieved.

SUBSEQUENT DOSE: When microbial control is evident add 100 to 400 grams to 10,000 Litres or 10 to 40 parts per million of water in the system every 3 days or as needed to maintain control.

CONTINUOUS FEED METHOD

INITIAL DOSE: When system is noticeably fouled add 250 to 750 grams to 10,000 Litres or 25 to 75 part per million of water.

SUBSEQUENT DOSE: Continuously feed to maintain a dosage of 100 to 400 grams to 10,000 Litres or 10 to 40 parts per million of water in the system.

AIR WASHERS

For use only in industrial air washer systems that maintain effective mist eliminating components. HALOBRIQ GRANULES controls slime forming bacteria, fungi and algae in industrial air washer systems. Add HALOBRIQ GRANULES at the rate of 250 to 750 grams (25 to 75 ppm) per 10,000 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 air washer sump or chill water sump to insure uniform mixing. Add 250 to 750 grams to 10,000 Litres or 25 to 75 parts per million of water.

SUBSEQUENT DOSE: When microbial control is evident add 100 to 400 grams to 10,000 Litres or 10 to 40 parts per million of water.

CONTINUOUS FEED METHOD

INITIAL DOSE: When system is noticeably fouled add to air washer sump or chill water sump to insure uniform mixing. Add 250 to 750 grams to 10,000 Litres or 25 to 75 parts per million of water.

SUBSEQUENT DOSE: When microbial control is evident add 100 to 400 grams to 10,000 Litres or 10 to 40 parts per million.

PRECAUTIONS: HIGHLY CORROSIVE. KEEP OUT OF REACH OF CHILDREN. Causes eye and skin damage. May be fatal if swallowed. Corrosive to the eye and skin. Do not get in eyes, on skin or on clothing. Potential skin sensitizer. Wear long pants, a long-sleeved shirt, chemical-resistant gloves and goggles or a face-shield while cleaning equipment and handling product. Irritating to nose and throat. Avoid breathing dust. Remove and wash contaminated clothing before reuse.

FIRST AID:

If swallowed: Call a poison control centre or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control centre or doctor. Do not give anything by mouth to an unconscious person.

If on skin or clothing: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15–20 minutes. If irritation or other adverse effects develop, wash with soap and water immediately. Call a poison control centre or doctor for treatment advice.

If in eyes: Hold eye open and rinse slowly and gently with water for 15–20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control centre or doctor for treatment advice.

If inhaled : Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control centre or doctor for further treatment advice.

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

TOXICOLOGICAL INFORMATION:

Probable mucosal damage may contraindicate the use of gastric lavage. Treat symptomatically.

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.

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.

STORAGE AND DISPOSAL:

1. Triple- or pressure-rinse the empty container. Add the rinsings to the spray mixture in the tank.
2. Follow provincial instructions for any required additional cleaning of the container prior to 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 the clean-up of spills.