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**LWT 938 G**

FOR CONTROL OF ALGAL, BACTERIAL AND FUNGAL  
SLIMES IN RECIRCULATING COOLING WATER SYSTEMS AND PULP AND PAPER  
SYSTEMS

**GUARANTEE:**

1-Bromo-3-chloro-5, 5-dimethylhydantoin .....96.0%

COMMERICAL

REGISTRATION NO. 26930

PEST CONTROL PRODUCTS ACT

**DANGER**

**CORROSIVE TO EYES**

**WARNING**

**POISON**

**CORROSIVE**

READ THE LABEL BEFORE USING

NET CONTENTS \_\_\_\_\_ Kg

Manufactured for:  
DUBOIS CHEMICALS CANADA, INC.  
SUITE 1600  
1 FIRST CANADIAN PLACE, 100 KINGS STREET WEST  
TORONTO ON M5X 1G5  
TELEPHONE: (604) 261-3019

## **DIRECTIONS FOR USE**

### **RECIRCULATING COOLING WATER SYSTEMS**

When used as directed, LWT 938 G effectively controls algal, bacterial and fungal slimes in commercial and industrial cooling towers; influent water systems such as flow through filters and lagoons; heat exchange water systems, industrial water scrubbing systems, brewery pasteurizers; and industrial air washing systems equipped with a mist eliminator.

### **DOSAGE RATES**

**Initial Dose:** When system is noticeably fouled, add 0.25-0.75 kg/10,000 L of water contained in the system. Repeat initial dosage until at least 1 mg/L bromine residual is established for 4 hours. **Subsequent Dose:** When microbial control is evident, add 0.1-0.4 kg/10,000 L of water contained in the system. Repeat as needed to maintain at least 1 mg/L bromine residual in the water for at least 4 hours.

### **PULP AND PAPER MILLS**

This product effectively controls algal, bacterial, and fungal slime in pulp and paper mill fresh and sea water influent water systems, cooling water systems, service water systems, white water systems, and other processes. Treat water at critical areas in the system process where mixing of the product with influent will be uniform. The frequency and duration of the treatment will depend upon the severity of the problem. Badly fouled process systems must be cleaned before initial treatment.

### **TREATMENT BY SYSTEM VOLUME**

Add up to 0.31 kg of this product to 10,000 Litres, or 32 parts per million, of water in the system.

### **TREATMENT BY RESIDUAL METHOD**

Add sufficient amount of this product to maintain a measured residual up to 5 ppm as bromine. Once biological control is evident, the use of this product normally can be reduced to something less than 1 ppm as bromine. An alternate method of calculating the appropriate level of this product is to estimate the paper mill's daily production, then add, over a 24 hour period, up to 600 grams of this product per dry ton of paper produced over a twenty-four (24) hour period. Test for bromine to verify the level of 5 ppm is not being exceeded.

## **PRECAUTIONS**

### **KEEP OUT OF REACH OF CHILDREN**

Highly corrosive. Causes skin and eye damage. May be fatal if swallowed. Do not get in eyes, on skin or on clothing. Wear goggles or safety glasses and rubber gloves when handling this product. Irritating to nose and throat. Avoid breathing dust and fumes. Remove and wash contaminated clothing before reuse.

## **FIRST AID**

If contact with eyes occurs: Immediately flush with cold water for a least 15 minutes. Then get immediate medical attention.

If contact with skin: Brush off excess chemical and flush skin with cold water for at least 15 minutes. If irritation persists, get medical attention. If inhaled: Remove to fresh air. If breathing is difficult, have trained person administer oxygen. If not breathing, give artificial respiration. Call a physician immediately. If swallowed: Drink large amounts of water. **DO NOT INDUCE VOMITING.** Avoid alcohol. Never give anything by mouth to an unconscious person. Call a physician or poison control center **IMMEDIATELY**. 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.

## **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 the 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.

## **NOTICE TO USER**

This control product is to be used only in accordance with the directions on this label. It is an offence under the Pest Control Products Act to use a control product under unsafe conditions.

## **NOTICE TO BUYER**

Seller's guarantee shall be limited to the terms set out on the label and subject thereto, the buyer assumes the risk to persons or property arising from the use or handling of this product and accepts the product on that condition.