

2022-1927  
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# UNICA 510

**Slimicide  
Tablets**

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

## **GUARANTEE :**

Available bromine present as 1-Bromo-3-Chloro-5,5-dimethylhydantoin and related hydantoin...64 %

Available chlorine present as 1-Bromo-3-Chloro-5,5-dimethylhydantoin and related hydantoin...28 %

REGISTRATION NO. 29986 PEST CONTROL PRODUCTS ACT

## **COMMERCIAL WARNING**



**POISON**



**CORROSIF**

**DANGER – CORROSIVE TO EYES AND SKIN  
POTENTIAL SKIN SENSITIZER**

## **READ THE LABEL BEFORE USING**

NET CONTENTS : 23 kg

**Rochester Midland  
Canada Corporation**  
143 Mills Road  
Ajax, Ontario  
L1S 2H2  
(905) 619-6378

## **DIRECTIONS FOR USE:**

**RECIRCULATING COOLING WATER SYSTEMS.** When used as directed, **UNICA 510** 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 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 control algal, bacterial, and fungal slime in pulp and paper mill fresh and sea water influent water systems; cooling water systems, service water systems, while water systems, and other process. 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.

**DOSAGE RATES :**

**TREATMENT BY SYSTEM VOLUME.** Add up to 0.31 kg of this product to 10,000 L, 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 metric 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.

**DO NOT** contaminate irrigation or drinking water supplies or aquatics habitats by cleaning of equipment or disposal of wastes. **DO NOT** discharge effluent containing this product into sewer system, lakes, streams, ponds, estuaries, oceans or other waters.

**Note : Not intended for use in potable water systems.**

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

**FIRST AID: If swallowed:** Call 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. 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 mouth-to-mouth, if possible. Call a poison control centre or doctor for further 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.

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.

**DISPOSAL:** 1. Triple or pressure rinse the empty container and add the rinsing to treatment site. 2. Follow provincial instruction for any required additional cleaning of the container prior to it's 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.

**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 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.