

2021-0079
2021-12-20

NOT FOR HOUSEHOLD USE OR RESALE.
FOR INDUSTRIAL AND INSTITUTIONAL USE ONLY

For Control of Algal, Bacterial and Fungal Slimes in Recirculating Cooling Water
Systems.

 **ALG-ERASE**

TABLET

COMMERCIAL

ACTIVE INGREDIENT:

AVAILABLE BROMINE PRESENT AS 1-BROMO-3-CHLORO-5,5-DIMETHYLHYDANTOIN AND
RELATED HYDANTOINS 65 %

AVAILABLE CHLORINE PRESENT AS 1-BROMO-3-CHLORO-5,5-DIMETHYLHYDANTOIN AND
RELATED HYDANTOINS 28.6 %

WARNING

POISON

CORROSIVE

Registration Number 24194 Pest Control Products Act

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

**READ THE LABEL BEFORE USING
SEE FIRST AID AND ADDITIONAL PRECAUTIONARY STATEMENTS ON BACK
PANEL**

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.

STORAGE AND DISPOSAL

STORAGE: Keep product dry in tightly closed container when not in use. Store in a cool, dry, well-ventilated area away from heat, open flames, organic chemicals and sunlight. Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited.

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.

DIRECTIONS FOR USE

DO NOT contaminate irrigation or drinking water supplies or aquatic habitats by cleaning of equipment or disposal of wastes.

DO NOT discharge effluent containing this product into sewer systems, lakes, streams, ponds, estuaries, oceans or other waters.

RECIRCULATING COOLING WATER SYSTEMS: When used as directed, ALG-ERASE 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; 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 at least 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.

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 or if symptoms persist.

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 mouth-to-mouth, if possible. Call a poison control center or doctor for treatment advice.

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

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

This product is toxic to fish. 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.

TOXICOLOGICAL INFORMATION: Probable mucosal damage may contra-indicate the use of gastric lavage. Measures against circulatory shock, respiratory depression and convulsion may be needed. Treat symptomatically.

Each tablet weighs 20 grams. NET CONTENTS: 1.8 Kg (4 LBS)

State Industrial Products

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