

# Eclipse 605 Microbicide

**SOLUTION**

**INDUSTRIAL**

A microbicide for use in controlling bacteria and algae in air washer systems and in recirculating water cooler towers and systems including pasteurizer cooling water systems and industrial closed recirculating process water systems.

**READ THE LABEL BEFORE USING**

**KEEP OUT OF REACH OF CHILDREN**

**REGISTRATION NO.: 25218  
PEST CONTROL PRODUCTS ACT**

**GUARANTEE:** Glutaraldehyde.....45%

**DANGER**



**CORROSIVE**



**POISON**

**NET CONTENTS: Litres**

**Keep From Freezing**

**Chemco Products Incorporated**  
1349 Grand Oaks Drive  
Howell, MI 48843 USA  
1-517-546-7800

**24-HOUR EMERGENCY TELEPHONE NUMBER:  
1-800-424-9300**

## **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, ocean or other waters.

DO NOT open pour more than 20L of concentrate per day. Use an automatic addition system if using more than 20 L of concentrate per day.

### **AIR WASHERS AND RECIRCULATING COOLING WATER SYSTEMS**

This product may be used only in industrial air washers and air washer systems which have mist-eliminating components. ECLIPSE 605 Microbicide should be added at the application rates described below, to a water treatment system at a convenient point of uniform mixing such as the basin area. Additions may be made intermittently (SLUG DOSE) or continuously. Badly fouled systems can be shock treated with ECLIPSE 605 Microbicide. Under these conditions, blowdown should be discontinued for up to 24 hours.

#### **INTERMITTENT (SLUG DOSE) METHOD**

Badly fouled systems must be cleaned before treatment is begun.

**Initial Dose:** When the system is noticeably fouled apply 500 mL-1000 mL of ECLIPSE 605 Microbicide per 5000 litres of water in the system. Repeat until control is achieved.

**Subsequent dose:** When microbial control is evident, add 200 mL-500 mL of ECLIPSE 605 Microbicide per 5000 litres of water to the system weekly, or as needed to maintain control.

#### **CONTINUOUS FEED METHOD**

Badly fouled systems must be cleaned before treatment is begun.

**Initial dose:** When the system is noticeably fouled apply 500 mL-1000 mL of ECLIPSE 605 Microbicide per 5000 litres of water in the system.

**Subsequent dose:** Maintain this treatment level by starting a continuous feed of 100 mL-500 mL of ECLIPSE 605 Microbicide per 5000 litres of water in the system per day.

### **PASTEURIZER COOLING WATER SYSTEMS**

AVOID CONTAMINATION OF FOOD IN THE APPLICATION OF PRODUCT.

ECLIPSE 605 Microbicide should be used at the same rates and in the same manner as described above. It should be added to the closed recirculating system at a convenient point of uniform mixing such as the basin area, sump area, or other reservoir or collecting area from which the treated water will be circulated uniformly throughout the pasteurizer cooling system.

## **PRECAUTIONS**

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

Corrosive. Causes irreversible eye damage. Causes skin burns. Harmful if inhaled. May be fatal if swallowed. Harmful if absorbed through skin. May cause allergic skin reaction. Do not get in eyes, on skin, on clothing. Avoid breathing vapor. Do not swallow. Wear coveralls over long-sleeved shirt and long pants, chemical-resistant gloves, socks, chemical-resistant footwear, and goggles during mixing, loading, application, clean-up and repair. Wash thoroughly with soap and water after handling. Use only in well ventilated area. Remove contaminated clothing and shoes and wash them before reuse.

**TOXICOLOGICAL INFORMATION:**

Aspiration may cause lung damage. Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression and convulsion may be needed.

**FIRST AID:**

**If in eyes :** Wash immediately and continuously with flowing water for at least 30 minutes. Remove contact lenses, if present, after the first 5 minutes and continue washing. Call a poison control centre or doctor immediately for treatment advice.

**If on skin or clothing:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center 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 center or doctor for further treatment advice.

**If swallowed:** Contact a poison control centre or doctor immediately for treatment advice. If the person is fully alert and cooperative, have the person rinse mouth with plenty of water. In cases of ingestion have the person drink 120 - 240 mL (4 to 8 ounces) of water. Do not induce vomiting. Do not attempt mouth rinse if the person has respiratory distress, altered mental status, or nausea and vomiting.

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

**ENVIRONMENTAL HAZARDS:** Toxic to aquatic organisms.

**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.

**DISPOSAL:**

1. Triple-or pressure-rinse the emptied 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.

**STORAGE:** To prevent contamination store this product away from food or feed.

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