INDUSTRIAL MICROBICIDE FOR USE IN RECIRCULATING WATER COOLING TOWERS, WOOD, MOLD AND MILDWEDE CONTROL, PULP AND PAPER MILLS, OIL FIELD INJECTION WATERS AND AIR WASHER SYSTEMS

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER. CORROSIVE. Causes irreversible eye damage and skin burns. May be fatal if swallowed, inhaled, or absorbed through the skin. Harmful if inhaled. Do not get in eyes, on skin, or on clothing. Avoid breathing vapor. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Remove contaminated clothing and washing before reuse.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Masks, lenses and other exposed to methyloxidinone products must wear:
- protective eyewear
- chemical-resistant gloves
- long-sleeve shirt and long pants
- chemical-resistant apron
- socks and chemical-resistant footwear

Discard clothing or other absorbent materials that have been inhaled or heavily contaminated with this product’s concentration. Do not reuse. Follow manufacturer’s instructions for cleaning/maintaining PPE. If no such instructions for washes exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

USER SAFETY RECOMMENDATIONS

Users must:
- Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.
- Remove clothing immediately if pesticide gets inside. Then wash hands thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly.

ENVIRONMENTAL HAZARDS

This chemical is toxic to terrestrial and aquatic plants, fish and aquatic invertebrates. Do not apply in marine and/or estuarine oil fields. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewers systems without previously notifying the local sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA.

Active Ingredients:
- 3-chloro-2-methyl-4-isothiazolin-3-one .................................................... 10.80%
- 2-methyl-4-isothiazolin-3-one ................................................................. 8.80%
- Total .............................................................................................. 100.00%

EPA Reg. No. 6836-239-75506 EPA Est. No. 87857-CHN-OFF

KEEP OUT OF REACH OF CHILDREN

DANGER

POISON

FIRST AID

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.

IF ON SKIN OR CLOTHING: Take off contaminated clothing.

Rinse skin immediately with plenty of water for 15 - 20 minutes.

IF SWALLOWED: Call a poison control center 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 the poison control center or doctor.

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 treatment advice.

Have the product container or label with you when calling a Poison Control Center or doctor or going for treatment.

NOTE TO PHYSICIAN: Probable mucosal damage may contaminate the use of gastric lavage. Measures against circulatory shock, respiratory depression and convulsions may be needed.

SEE SIDE PANEL FOR PRECAUTIONARY STATEMENTS.

Net Contents:

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Do not apply this product in a way that will contact workers or other persons.

BLITZ CMIT/MIT aids in the control of bacterial, fungal and algae in industrial recirculating cooling water systems, oil field injection waters, air washer systems, wood and wood products, and pulp and paper mills.

INDUSTRIAL RECIRCULATING WATER COOLING TOWERS

To control bacteria, fungi and algae add BLITZ CMIT/MIT to the tower basin, distribution box or other point that ensures uniform mixing. The frequency of feeding and duration of the treatment will depend upon the severity of the problem. BAXLEY FOLLED SYSTEMS must be cleaned before treatment is begun.

INITIAL DOSE: When the system is noticeably fouled, treat with 15 to 89 ppm of BLITZ CMIT/MIT (2.5 to 13 ppm active), by adding 0.13 or 0.24 pounds or 0.1 to 0.9 fluid ounces of BLITZ CMIT/MIT for every 1,000 gallons of system water. Repeat dosage 2 to 3 times per week, or as frequently as needed to maintain biocontrol.

SURVEILLANT INTERRUPTED DOSE: When microbial control is evident, treat with 3.4 to 24 ppm BLITZ CMIT/MIT (0.5 to 3 ppm active), by adding 0.03 to 0.02 pounds or 0.37 to 0.25 fluid ounces of BLITZ CMIT/MIT for every 1,000 gallons of system water. Repeat dosage 2 to 3 times per week, or as frequently as needed to maintain biocontrol.

SURVEILLANT CONTINUOUS FEED Dose: When microbial control is evident, treat with 3.4 to 24 ppm BLITZ CMIT/MIT (0.5 to 3 ppm active), by adding continuously 0.01 to 0.02 pounds or 0.27 to 0.17 fluid ounces of BLITZ CMIT/MIT for every 1,000 gallons of system make up water.

OIL FIELD INJECTION WATER

BLITZ CMIT/MIT controls slime forming and sulfur-reducing bacteria in oil and gas field water systems, including enhanced recovery injection, drilling, fracturing and completion fluids. This product may be used for terrestrial and offshore drilling muds and packer fluids.

INITIAL DOSE: When the system is noticeably fouled, treat with 15 to 89 ppm of BLITZ CMIT/MIT (2.5 to 13 ppm active), by adding 5.6 to 31 pounds or 0.6 to 3.9 fluid ounces of BLITZ CMIT/MIT for every 1,000 barrels of system water. Repeat slug dosage every three days, or as frequently as needed to maintain control.

SURVEILLANT DOSE: When microbial control is evident, treat with 3.4 to 24 ppm of BLITZ CMIT/MIT (0.5 to 3 ppm active), by adding 1.2 to 4 pounds or 0.37 to 0.9 fluid ounces of BLITZ CMIT/MIT for every 1,000 barrels of system water. Repeat slug dosage every seven days, or as frequently as needed to maintain control.

AIR WASHER SYSTEMS

Add BLITZ CMIT/MIT to the air washer or air chiller water sump to insure uniform mixing. Use only in industrial air washer systems that maintain effective mist eliminating components. BAXLEY FOLLED SYSTEMS must be cleaned before treatment is begun.

INITIAL DOSE: When the system is noticeably fouled, treat with 15 to 89 ppm of BLITZ CMIT/MIT (2.5 to 13 ppm active), by adding 0.13 to 0.34 pounds or 0.8 to 2.1 fluid ounces of BLITZ CMIT/MIT for every 1,000 gallons of system water. Repeat as often as needed until microbial control is achieved.

SURVEILLANT INTERRUPTED OR SLUG DOSE: When microbial control is evident, treat with 3.4 to 24 ppm BLITZ CMIT/MIT (0.5 to 3 ppm active).

by adding 0.03 to 0.2 pounds or 0.07 to 0.25 fluid ounces of BLITZ CMIT/MIT for every 1,000 gallons of system water. Repeat dosage weekly, or as frequently as needed to maintain biocontrol.

SURVEILLANT CONTINUOUS FEED Dose: When microbial control is evident, treat with 3.4 to 24 ppm BLITZ CMIT/MIT (0.5 to 3 ppm active), by adding continuously 0.03 to 0.2 pounds or 0.37 to 0.25 fluid ounces of BLITZ CMIT/MIT for every 1,000 gallons of system make up water.

WOOD AND WOOD PRODUCTS

BLITZ CMIT/MIT is used for the protection of lumber and wood products such as landscape timbers, fences, posts, terrestrial-use pilings, cross ties, decks, and similar exterior structures from mold and mildew. As a pressure treatment for mold and mildew control for southern yellow pine hemlock, ponderosa pine and other soft woods, treat with 27 to 86 ppm of BLITZ CMIT/MIT (4.8 to 12.6 ppma active), by adding 0.23 to 0.72 pounds or 1.1 to 3.2 fluid ounces of BLITZ CMIT/MIT for every 1,000 gallons of water used in wood treatment solution. Thoroughly wet and allow to dry. A single application will provide protection for 12 weeks. Under extreme mildew conditions, treat with 160-330 ppm (24-48 ppm active) by adding 1.4 to 2.7 pounds or 17.3-32.9 fluid ounces of BLITZ CMIT/MIT for every 1,000 gallons of water used in wood treatment solution. Thoroughly wet and allow to dry. A single application will afford protection for 12 weeks.

PULP AND PAPER MILLS

Add BLITZ CMIT/MIT to a point in the system, such as the heater, hydrapulper, or fan or Broke storage tanks, that ensures uniform mixing. BAXLEY FOLLED SYSTEMS must be cleaned before treatment is begun.

DOSEAGE: Add 0.05 to 0.15 pounds of BLITZ CMIT/MIT per ton (dry basis) of pulp or paper produced as a slug dose. Repeat as often as necessary.

BLITZ CMIT/MIT weights 30.4 pounds per gallon.

STORAGE AND DISPOSAL

Do not contaminate water, food or food by storage or disposal.

Pesticide Storage: Open dumping is prohibited. Store in original container in areas inaccessible to children.

The product as supplied evolve gas (largely carbon dioxide) slowly. To prevent volatile losses of the product is packaged in a specially vented container. Keep this product in the original container when not in use. Container must be stored and transported in an upright position to prevent spilling the contents through the vent.

Pesticide Disposal: Vegetable wastes areacciolare hazardous. Improper disposal of sewage pastes, spray mixture or rinse water is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

Container Disposal: Nonmetallic container. Do not reuse or refill this container. Clean container promptly after emptying.

(Metal Containers): Triple Rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities. DO NOT cut or weld metal containers.

(Plastic Containers): Triple Rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

FOR HELP IN A CHEMICAL EMERGENCY CALL CHEMTREC 800-424-9300. BEFORE USING CONSULT MATERIAL SAFETY DATA SHEET.