



# ACTICIDE® LG-WT

ACTICIDE® LG-WT is an industrial microbiocide for use in recirculating water cooling towers, air washer systems, oil field injection waters, paper slime control, recirculating closed loop water cooling systems, brewery pasteurizer and can warmer systems.

### ACTIVE INGREDIENTS:

5-Chloro-2-methyl-4-isothiazolin-3-one .....	1.11%
2-Methyl-4-isothiazolin-3-one .....	0.37%
Inert Ingredients: .....	98.52%
Total: .....	100.0%

Acticide LG-WT weighs 8.4 pounds per gallon.

**KEEP OUT OF REACH OF CHILDREN**  
**DANGER - PELIGRO**

SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

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.  
\*Call a poison control center or doctor for treatment advice.

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 by a poison control center or doctor.

IF ON SKIN: \*Take off contaminated clothing.  
\*Rinse skin immediately with plenty of water for 15-20 minutes.  
\*Call a poison control center or doctor for treatment.

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 further treatment advice.

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage.

EPA Reg. No. 67071-8

EPA Est. No. 67071-DEU-001

Manufactured By:  
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RECOMMENDED TO BE USED WITHIN 12 MONTHS FROM DATE OF MANUFACTURING

Net Contents: \_\_\_\_\_ Pounds

Date of Manufacture: MAR 18 2004

Lot #: \_\_\_\_\_

Panel 1 of 2  
12/15/03  
Label# 080(c)

**ACCEPTED**

Under the Federal Insecticide, Fungicide, and  
Rodenticide Act as amended, for the  
pesticide, registered under  
EPA Reg. No. **67071-8**

## PRECAUTIONARY STATEMENTS: HAZARDS TO HUMANS AND DOMESTIC ANIMALS

# DANGER

CORROSIVE. CAUSES IRREVERSIBLE EYE DAMAGE AND SKIN BURNS. MAY BE FATAL IF SWALLOWED OR ABSORBED THROUGH SKIN. HARMFUL IF SWALLOWED. DO NOT GET IN EYES, ON SKIN OR ON CLOTHING DO NOT BREATHE VAPOR OR SPRAY MIST. AVOID CONTACT WITH SKIN PROLONGED OR FREQUENTLY REPEATED SKIN CONTACT MAY CAUSE ALLERGIC REACTION IN SOME INDIVIDUALS. REMOVE CONTAMINATED CLOTHING AND WASH BEFORE REUSE.

### PERSONAL PROTECTIVE EQUIPMENT (PPE)

Mixers, loaders, and others exposed to methylisothiazolinone must wear:

- Coveralls over long-sleeved shirt and long pants
  - Socks and chemical-resistant footwear
  - Goggles or face shield
  - Chemical-resistant gloves (such as rubber or made out of any waterproof material)
  - A respirator with an organic-vapor removing cartridge with a prefilter approved for pesticides (MSHA/NIOSH approval number prefix TC-23C), or a canister approved for pesticides (MSHA/NIOSH approval number prefix TC-14G), or NIOSH approved Respirator with an organic (OV) cartridge or canister with any R, P, or HE prefilter.
  - In addition, mixers and loaders and persons cleaning equipment must wear a chemical-resistant apron.
- Follow manufacturer's instructions for cleaning / maintaining PPE. If there are no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

**User Safety Recommendations:** Users should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet. Users should remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Users should remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly. Discard clothing or other absorbent materials that have been drenched or heavily contaminated with this product's concentrate.

### PHYSICAL AND CHEMICAL HAZARD

This product is corrosive to mild steel.

### ENVIRONMENTAL HAZARDS

This pesticide is toxic to aquatic plants, fish and aquatic invertebrates. 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 sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA. 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 sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

### STORAGE AND DISPOSAL

PROHIBITIONS: This product (pH 3.0) is corrosive to mild steel.

PESTICIDE STORAGE: Do not store or transport in unlined metal containers. Do not contaminate food or feed by storage, disposal or cleaning of equipment.

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide or rinsate is a violation of Federal Law. If this waste 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: 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. Plastic containers: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill or incinerator or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

GENERAL: CONSULT FEDERAL, STATE OR LOCAL DISPOSAL AUTHORITIES FOR APPROVED ALTERNATIVE PROCEDURES.

### CONDITIONS OF SALE AND WARRANTY

Thor GmbH warrants that the product conforms to its chemical description and is reasonably fit for the purpose stated on the label only when used in accordance with label directions under normal conditions of use. THOR GMBH MAKES NO OTHER EXPRESS OR IMPLIED WARRANTIES EITHER OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE. Handling, storage and use of the product by Buyer or User are beyond the control of Thor GmbH and Seller. Risks such as ineffectiveness or other unintended consequences resulting from, but not limited to, failure to follow label directions will be assumed by the Buyer or User. IN NO CASE WILL THOR GMBH OR SELLER BE HELD LIABLE FOR CONSEQUENTIAL, SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE HANDLING, STORAGE OR USE OF THIS PRODUCT.

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3/18/2004  
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## 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

**INDUSTRIAL RECIRCULATING WATER COOLING TOWER:** Acticide LG-WT microbiocide is recommended for the control of bacteria, algae and fungi. It should be added to the tower basin or some other point to ensure uniform mixing.

Add 0.3 to 1.86 lb of Acticide LG-WT per 1000 gallons of water (35 to 220 ppm Acticide LG-WT) weekly or as needed for maintenance. For noticeably fouled systems use an initial dose of 1.26 to 7.5 lb Acticide LG-WT per 1000 gallons of water. Repeat if necessary to achieve control.

**AIR WASHER SYSTEMS:** For use only in industrial air washing systems that maintain effective mist eliminating components.

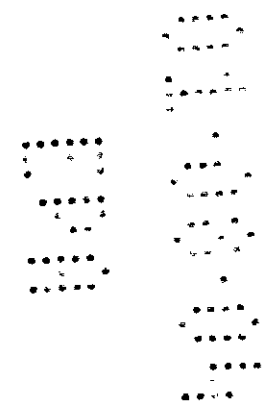
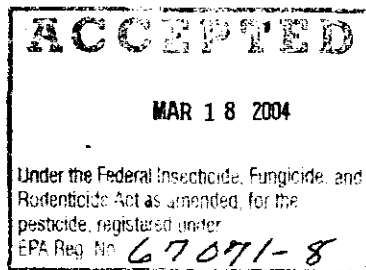
Add 0.3 to 7.5 lb Acticide LG-WT to 1000 gallons of water (35 to 886 ppm Acticide LG-WT) in the air washer sump, or chill water sump to ensure uniform mixing, for the control of bacteria, fungi and algae. A repeat treatment may be needed depending on the severity of contamination.

**OIL FIELD INJECTION WATERS:** Add 23.5 to 58 lb (2.8 to 6.9 gallons) Acticide LG-WT per 1000 barrels of water (67 to 166 ppm Acticide LG-WT) weekly or as needed to maintain control of slime-forming and sulfate reducing bacteria in oil and gas field water systems including enhanced recovery injection fluids and drilling fluids. An initial dose of 58 to 117 lb Acticide LG-WT per 1000 barrels of water (165 to 330 ppm Acticide LG-WT) may be used until control is achieved. This product may be used for terrestrial and off-shore oil drilling muds and packer fluids.

**PAPER MILLS:** Add 0.45 to 1.5 lb of Acticide LG-WT per ton (dry basis) of pulp or paper produced as slug dose for the control of bacterial and fungal slime in the production of paper. Acticide LG-WT should be added to a point such as the Beater or Hydropulper to ensure uniform mixing.

**INDUSTRIAL RECIRCULATING CLOSED LOOP WATER COOLING SYSTEMS:** Add 0.3 to 1.86 lb of Acticide LG-WT per 1000 gallons of water in the system weekly to maintain control of bacteria, fungi and algae in the reservoir, recirculating line or some other point to ensure uniform mixing. For noticeably fouled systems an initial treatment with 1.25 to 7.5 lb Acticide LG-WT per 1000 gallons of water may be needed depending on the severity of the fouling.

**BREWERY PASTEURIZERS AND CAN WARMER SYSTEMS:** Add 0.3 to 1.86 lb of Acticide LG-WT per 1000 gallons of water in the system weekly or as needed to maintain control of bacteria, algae and fungi. For noticeably fouled systems an initial treatment with 1.25 to 7.5 lb of Acticide LG-WT per 1000 gallons of water may be needed depending on the severity of the fouling.



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