


67071-8.

4/4/2001

1/7

	<p>U.S. ENVIRONMENTAL PROTECTION AGENCY Office of Pesticide Programs Registration Division (H7505C) 401 "M" St., S.W. Washington, D.C. 20460</p> <p>NOTICE OF PESTICIDE: <u> </u> Registration <u> X </u> Reregistration (under FIFRA, as amended)</p>	EPA Reg. Number: 67071-8	Date of Issuance: APR 04 2001
		Term of Issuance: Conditional	
		Name of Pesticide Product: Acticide LG-W	
Name and Address of Registrant (include ZIP Code): Thor Chemie GmbH Landwehrstrasse 1 D-67346, Speyer, Germany			
<p>Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.</p> <p>On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.</p> <p>Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.</p> <p>Based on your response to the Reregistration Eligibility Document for Methylisothiazolone RED, EPA has reregistered the above name product subject to the comments recorded in the succeeding paragraph. This action is taken under the authority of section 4(g)(2)(c) of the Federal Insecticide, Fungicide, and Rodenticide Act, as amended. Reregistration under this section does not eliminate the need for continual reassessment of pesticides. EPA may require submission of data at any time to maintain the registration of your product.</p> <p>1. Make the following label changes:</p> <p>a. Revise the EPA Registration Number to read "EPA Reg. No. 67071-8".</p> <p>b. The spanish word "PELIGRO" must be added to the label, following the signal word "DANGER".</p>			
Signature of Approving Official: Marshall Swindell, PM 33 Regulatory Management Branch 1 Antimicrobial Division (7510W)		Date: APR 04 2001	

2/7

Page 2

EPA Registration No. 57071-8

c. The heading "Statement of Practical Treatment" must be changed to "First Aid" and the statements must be revised as follows:

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: As per PR Notice 2001-1, registrants are encouraged to use the heading "First Aid" and place the statements in a box.

d. As per the Acute Toxicity Review dated May 8, 2000, the "Precautionary Statements" that appear under the subheading "Hazards to Humans and Domestic Animals" to read:

**"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".**

Page 3

EPA Registration No. 67071-8

e. As per the Acute Toxicity Review dated May 8, 2000 and the RED, the PPE must be modified to read as follows:

“Personal Protective Equipment (PPE)

Mixers, loaders and other exposed to mehylisothiazolinone 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 cannister 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.

f. Include a “Physical and Chemical Hazards” heading and the text below must be removed from the Storage and Disposal section and placed therein.

“This product is corrosive to mild steel”.

g. In the Storage and Disposal section, add the subheading “Pesticide Storage” and place the text “Do not store or transport in unlined metal containers” directly beside it.

h. As per the RED, the following information must be added to the User Safety Recommendations”.

“Discard clothing or other absorbent materials that have been drenched or heavily contaminated with this product’s concentrate”.

i. Please note that the statement “Acticide 14-WT weighs 10.48 pound per gallon.” should also be placed near the ingredients statement.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

4/7

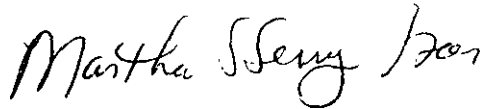
Page 4

EPA Registration No. 67071-8

A stamped copy of the label is enclosed for your records.

If you have any questions concerning this letter, please contact Martha Terry at (703) 308-6217.

Sincerely,

A handwritten signature in cursive script that reads "Martha Terry".

Marshall Swindell
Product Manager 33
Regulatory Management Branch 1
Antimicrobial Division (7510C)

Enclosure

5/7

Acticide LG-WT
Page 1 of 3
Revised 1/00
per MIT RED



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.

ACCEPTED
with COMMENTS
in EPA Letter Dated:

ACTIVE INGREDIENTS:

5-Chloro-2-methyl-4-isothiazolin-3-one 1.1%
2-Methyl-4-isothiazolin-3-one 0.4%

APR 04 2001

INERT INGREDIENTS: 98.5%

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

TOTAL: 100.0%

67071-8

KEEP OUT OF REACH OF CHILDREN

DANGER

STATEMENT OF PRACTICAL TREATMENT

IF IN EYES: Flush with water for 15 minutes. Call a physician.

IF SWALLOWED: Do not induce vomiting. Drink promptly large quantities of water.
Avoid alcohol. Call a physician immediately.

IF ON SKIN: Wash with plenty of soap and water. Get medical attention.

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

SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENT

EPA Reg. No. 67071-8

EPA Est. No. 67071-WG-001

Manufactured By:

Thor Chemie GmbH
D-67348 Speyer, Germany
Tel. (06232) 6360

U.S. Office:

ACTI-CHEM Specialties, Inc.,
56 Quarry Road
Trumbull, CT 06611 U.S.A.,
Tel. (203) 365-6530

RECOMMENDED TO BE USED WITHIN 12 MONTHS FROM DATE OF MANUFACTURING.

Net Contents: _____ Gallons

Date of Manufacture: _____

APR 04 2001

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

6/7
Acticide LG-WT
Page 2 of 3
Revised 1/00
per MIT RED

67071-8
PRECAUTIONARY STATEMENTS: HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER

KEEP OUT OF REACH OF CHILDREN

CORROSIVE. CAUSES IRREVERSIBLE EYE DAMAGE. DUE TO CORROSIVE NATURE, MAY BE HARMFUL OR FATAL IF SWALLOWED. HARMFUL IF ABSORBED THROUGH SKIN. DO NOT GET IN EYES, ON SKIN OR ON CLOTHING. WASH THOROUGHLY WITH SOAP AND WATER AFTER HANDLING. REMOVE CONTAMINATED CLOTHING AND WASH BEFORE REUSE. PROLONGED OR FREQUENT REPEATED SKIN CONTACT MAY CAUSE ALLERGIC REACTIONS IN SOME INDIVIDUALS.

Mixers, loaders, and others exposed to product must wear the following Personal Protective Equipment (PPE) : long-sleeved shirt and long pants, rubber gloves and apron, shoes plus socks, and protective eyewear.

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.

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 sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

CONDITIONS OF SALE AND WARRANTY

Thor Chemie 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 CHEMIE GmbH MAKES NO OTHER EXPRESS, OR IMPLIED WARRANTIES EITHER OF MERCHANTABILITY OR FITNESS FOR PARTICULAR USE. Handling, storage and use of the product by Buyer or User are beyond the control of Thor Chemie 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 CHEMIE GmbH OR SELLER BE HELD LIABLE FOR CONSEQUENTIAL, SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE HANDLING, STORAGE OR USE OF THIS PRODUCT.

APR 04 2001

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

67071-8

7/7
Acticide LG-WT
Page 3 of 3
Revised 1/00
per MIT RED

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 1.25 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.

Acticide LG-WT weighs 8.4 lbs per gallon.

STORAGE AND DISPOSAL

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