

JAW 29 1999

Thor Chemie GMBH  
Landwehrstrasse 1  
D-67346 Speyer, Germany

Attn: Gerie Werdig, Manager  
Regulatory Affairs

Subject: Acticide 14-WT  
EPA Registration No. 67071-9  
Amendment Dated November 12, 1998

The amendment referred to above, submitted in connection with registration under FIFRA sec. 3(c)(7)(A), to add papermill and oilfield uses, is acceptable provided that you:

1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA sec. 3(c)(5) and sec. 4 when the Agency requires all registrants of similar products to submit such data.
2. Submit five (5) copies of your final printed labeling before you release the product for shipment.

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.

We have adjusted our records to reflect the following product name change.

Old Product Name: Acticide 14WT

New Product Name: Acticide 14-WT

CONCURRENCES								
SYMBOL								
SURNAME								
DATE								

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

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

Sincerely,



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

Enclosure

**DRAFT LABEL**

**Acticide® 14-WT**

Acticide® 14-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**

**ACCEPTED**  
with **COMMENTS**  
in EPA Letter Dated:

5-Chloro-2-methyl-4-isothiazolin-3-one .....	JAN 29 1999	10.2%
2-Methyl-4-isothiazolin-3-one .....	Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide, registered under EPA Reg. No. 67071-9	4.0%
<b>INERT INGREDIENTS</b> .....		<b>85.8%</b>
)		<b>TOTAL 100.0%</b>

**KEEP OUT OF REACH OF CHILDREN**

**DANGER**

**STATEMENT OF PRACTICAL TREATMENT**

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

**IF ON SKIN:** Wash thoroughly with soap and water. Remove and wash contaminated clothing before reuse.

**IN EYES:** Flush with plenty of water for at least 15 minutes. Call a physician.

**IF INHALED:** Remove immediately to fresh air. If not breathing, apply artificial respiration. If breathing is difficult, give oxygen. Call physician.

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

SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS.

**MANUFACTURED BY:**  
Thor Chemie GmbH  
D-67346 Speyer, GERMANY

EPA Registration No. 67071-9

EPA Establishment No. 67071-WG-001

NOT FOR SALE OR USE AFTER 12 MONTHS FROM THE DATE OF MANUFACTURE.

NET CONTENTS                      GALLONS

DATE OF MANUFACTURE: \_\_\_\_\_

**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. WEAR GOGGLES, FACE SHIELD OR SAFETY GLASSES. 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.

**ENVIRONMENTAL HAZARDS:** This pesticide is toxic to fish and wildlife. 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. Do not contaminate water by cleaning of equipment or disposal of waste. Apply this pesticide only as specified on this label.

**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 A 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.

ACCEPTED  
with COMMENTS  
in EPA Letter Dated:  
1/29/1999  
Under the Federal Insecticide,  
Fungicide, and Rodenticide Act as  
amended, for the pesticide,  
registered under EPA Reg. No.  
67071-9

ACCEPTED  
with COMMENTS  
in EPA Letter Dated:

**DIRECTIONS FOR USE**

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act as  
amended, for the pesticide,  
registered under EPA Reg. No.  
67071-9

**INDUSTRIAL RECIRCULATING WATER COOLING TOWER**

Acticide 14-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 0.032 to 0.196 lb of Acticide 14-WT per 1000 gallons of water (3.7 to 23 ppm Acticide 14-WT) weekly or as needed for maintenance. For noticeably fouled systems use an initial dose of 0.13 to 0.79 lb Acticide 14-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 0.032 to 0.79 lb Acticide 14-WT to 1000 gallons of water (3.7 to 93.6 ppm Acticide 14-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 2.5 to 6.1 lb (0.29 to 0.7 gallons) Acticide 14-WT per 1000 barrels of water (7.1 to 17.5 ppm Acticide 14-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 6.1 to 12.4 lb Acticide 14-WT per 1000 barrels of water (17.4. to 34.8 ppm Acticide 14-WT) may be used until control is achieved.

**PAPER MILLS**

Add 0.048 to 0.16 lb of Acticide 14-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 14-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 0.032 to 0.196 lb of Acticide 14-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 0.13 to 0.79 lb Acticide 14-WT per 1000 gallons of water may be needed depending on the severity of the fouling.

**BREWERY PASTEURIZERS AND CAN WARMER SYSTEMS**

Add 0.032 to 0.196 lb of Acticide 14-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 0.13 to 0.79 lb of Acticide 14-WT per 1000 gallons of water may be needed depending on the severity of the fouling.

Acticide 14-WT weighs 10.48 lb 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.

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