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67071-14

1/29/99

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

JAN 29 1999

Thor Chemie GMBH
Landwehrstrasse 1
D-67346 Speyer, Germany

Attn: Gerie Werdig, Manager
Regulatory Affairs

Subject: Acticide SPX-WT
EPA Registration No. 67071-14
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 SPX-W

New Product Name: acticide SPX-WT

CONCURRENCES


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

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Acticide® SPX-WT Label
Page 1 of 4 pages
Date prepared: October 1996
Revised: May 1997, November 1998

DRAFT LABEL

Acticide® SPX-WT

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	0.44%

INERT INGREDIENTS	98.45%
TOTAL	100.00%

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.

IF 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.

SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS.

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

EPA Registration No. 67071-14

EPA Establishment No. 67071-WG-001

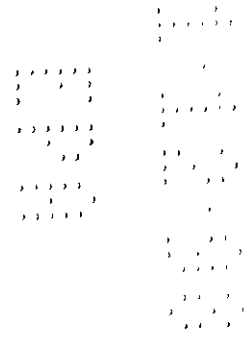
ACCEPTED
with COMMENTS
in EPA Letter Dated:

JAN 29 1999

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

67071-14

NET CONTENTS _____ GALLONS



PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER

KEEP OUT OF REACH OF CHILDREN

CORROSIVE. CAUSES IRREVERSIBLE EYE DAMAGE AND SKIN BURNS.

MAY CAUSE ALLERGIC SKIN REACTION.

MAY BE HARMFUL IF INHALED. MAY BE FATAL IF SWALLOWED OR ABSORBED THROUGH THE SKIN.

Do not get in eyes, on skin, on clothing. Wear goggles or face shield and rubber gloves when handling. Avoid breathing vapor or spray mist. Avoid contamination of food. Do not take internally. Wash thoroughly with soap and water after handling.

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.

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Acticide® SPX-WT Label
Page 3 of 4 pages
Date prepared: October 1996
Revised: May 1997, November 1998

DIRECTIONS FOR USE

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

INDUSTRIAL RECIRCULATING WATER COOLING TOWER

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

AIR WASHER SYSTEMS

Use only in industrial air washing systems that maintain effective mist eliminating components.

Add 0.3 to 7.5 lb Acticide SPX-WT to 1000 gallons of water (35 to 886 ppm Acticide SPX-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 SPX-WT per 1000 barrels of water (67 to 166 ppm Acticide SPX-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 SPX-WT per 1000 barrels of water (165 to 330 ppm Acticide SPX-WT) may be used until control is achieved.

PAPER MILLS

Add 0.45 to 1.5 lb of Acticide SPX-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 SPX-WT should be added at a point such as to the Beater or Hydropulper to ensure uniform mixing.

INDUSTRIAL RECIRCULATING CLOSED LOOP WATER COOLING SYSTEMS

Add 0.3 to 1.86 lb of Acticide SPX-WT per 1000 gallons of water in the system weekly to maintain control of bacteria, fungi and algae. The Acticide SPX-WT should be added to 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 SPX-WT per 1000 gallons of water may be needed depending on the severity of the fouling.

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BREWERY PASTEURIZERS AND CAN WARMER SYSTEMS

Add 0.3 to 1.86 lb of Acticide SPX-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 SPX-WT per 1000 gallons of water may be needed depending on the severity of the fouling.

Acticide SPX-WT weighs 8.6 lb per gallon.

STORAGE AND DISPOSAL

PROHIBITIONS: This product (pH 3.5) 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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