

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

FEB 15 1995

Elliot Harrison, Agent
Albright & Wilson Americas
P.O. Box 26229
Richmond, VA 23260-6229

Subject: Tolcide MW10
EPA Registration Number 4564-14
Amendment Dated October 25, 1994

Dear Mr. Harrison:

The amendment referred to above, submitted in connection with registration under section 3(c)(7)(A) of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), is acceptable provided that you comply with the items listed below. The subject of this amendment is for the addition of a stored fuel treatment use, a leather and hides treatment use, and minor precautionary labeling changes.

1. Submit/cite all data required for registration/-reregistration of your product under FIFRA section 3(c)(5) and section 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 section 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

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

Sincerely yours,



Walter C. Francis
Acting Product Manager 31
Antimicrobial Programs Branch
Registration Division (7505C)

CONCURRENCES

SYMBOL							
SURNAME							
DATE							

1/15/2

METHYLENEBIS(THIOCYANATE) • INDUSTRIAL MICROBICIDAL

PRECAUTIONARY STATEMENTS

HAZARD TO HUMANS AND DOMESTIC ANIMALS

DANGER: Harmful or fatal if swallowed. Corrosive. Do not get in eyes, on skin or on clothing. Causes severe skin irritation and eye damage. Wash thoroughly after handling. Avoid breathing vapors. Do not mix with other chemicals, fertilizers or pesticides. Keep children, pets and livestock away from treated area.

ENVIRONMENTAL HAZARDS

This product is toxic to fish. 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.

DIRECTIONS FOR USE

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

FOR CONTROL OF SLIME IN PAPER MILLS. Apply at the rate of 2-8 ounces (59ml-237ml) by weight per ton of finished paper. Add intermittently or continuously depending on mill requirements. Apply at point well ahead of area of need and where immediate dispersion of water solution not required, preferably where stock is of high consistency such as beater, hydropulper and broke chest.

FOR CONTROL OF MICROBIAL ORGANISMS IN RECIRCULATING COOLING WATER TOWERS AND EVAPORATIVE CONDENSERS: Initially add 6 to 12 ounces (177ml-355ml) per 1000 gallons (3.8kl) water. Repeat daily until controlled. Thereafter add 3 to 6 ounces (69ml-177ml) three times per week or as needed to maintain control. Add at a central point where uniform mixing is assured. (12oz per 1000 gal [355ml-3.8kl] = 9.3 PPM active; repeated dosing may increase this level). Tocide MW10 controls microbial slimes consisting of bacteria, fungi and or algae. Tocide MW10 may be used in heat exchangers, cooling towers, water passing through filters which could become clogged with slime. Tocide MW10 may be added at lagoons prior to filters.

BREWERY PASTEURIZERS: Use 4-6 ounces (118ml-177ml) per 1,000 gallons (4K) of water for heavy contamination. Reduce to 2 ounces (59ml) per 1,000 gallons (4K) of water or as needed. Tocide MW10 may be added continuously or slug.

ACTIVE INGREDIENT:

Methylenebis(thiocyanate) 10%

INERT INGREDIENTS 90%

..... 100%

KEEP OUT OF THE REACH OF CHILDREN

DANGER

STATEMENT OF PRACTICAL TREATMENT: In case of contact, immediately flush eyes or skin with plenty of water for at least 15 minutes. For eyes, call a physician. Remove and wash contaminated clothing before reuse.

If swallowed, drink promptly a large quantities of water. Avoid alcohol. Call a physician immediately.

If inhaled, remove person to fresh air. If not breathing give artificial respiration, preferably mouth to mouth. Call a physician.

See Other Precautions on Side Panel.

EPA REG No. 4564-14

EPA EST No. 1022-TN-1

NET WEIGHT 450 LBS.

NET WEIGHT 204 Kg.

MANUFACTURED FOR ALWRIGHT & WILSON Americas



ACCEPTED with COMMENTS in EPA Letter Dated FEB 15 1995
 The Environmental Protection Agency, for the Pesticide and Herbicide Division, has accepted this product for registration under EPA Reg. No. 4564-14

METAL WORKING FLUIDS:

working fluids that contain water. Add 0.2% of Tocide MW10 to 0.40 gallons per 1,000 gallons of fluid. Slug feeding to the fluid. Thoroughly mix the fluid after dispersion.

AIR WASHER SYSTEMS: For use in a system with detergent and alkali. Flush and check nozzles, maximum 1000 psi.

Tocide MW10 (0.01 to 0.04 gallons per 100 gallons of water) 1 to 2 times per week or as needed.

where uniform mixing and even distribution is assured.

SOLUTIONS AND EMULSIONS: Tocide MW10 is effective. A solution of Tocide MW10 in water.

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dispersion. The exact amount of Tocide MW10 to be added depends on the preservation of given formula.

local storage time and conditions. See actual test. This product is not to be used on surfaces that may come in contact with food.

FOR CONTROL OF BACTERIA AND FUNGI: Tocide MW10 to the stored fluid.

periodically, as required to maintain control. Tocide MW10 may be removed prior to addition.

TANNING INDUSTRY - PICKLING: To control bacteria and fungi.

0.2% of Tocide MW10 (250-500 ppm).

STORAGE: Do not store near food, feed, or other chemicals.

PESTICIDE DISPOSAL: Do not dispose of excess pesticide, spray mixture, or empty containers. These wastes cannot be disposed of in the sewer. Contact your State Pesticide Control Agency for Hazardous Waste representative guidance.

CONTAINER DISPOSAL: Triple rinse, or puncture and recycle, if allowed by state and local regulations. Do not burn or smoke.

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BEST COPY AVAILABLE