



U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division (7504C)
401 "M" St., S.W.
Washington, D.C. 20460

EPA Reg. Number:
4564-14

Date of Issuance:
JAN 13 1999

NOTICE OF PESTICIDE:
 Registration
 X Reregistration
(under FIFRA, as amended)

Term of Issuance:
Conditional

Name of Pesticide Product:
Vineland MBT 10%

Name and Address of Registrant (include ZIP Code):
Albright & Wilson Americas, Inc.
P. O. Box 4439
Glen Allen, VA 23058-4439

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.

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.

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.

Based on your response to the Methylenebis(thiocyanate) Reregistration Eligibility Document, EPA has reregistered the product listed above. 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 eliminate the need for continuous reassessment of pesticides. EPA may require submission of data at any time to maintain the registration of your product.

Make the following labeling changes before you release the product for shipment:

1. Submit and/or cite all data required for registration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data.
2. The product chemistry data in MRID Nos. 422250-06, 422205-07, and 422250-08 provides data for Guideline Series 61, 62, and 63. These data are in compliance with 40 CFR part 158.155 through 158.190. The product chemistry data matrix for Guideline series 63, satisfy the product chemistry data requirement for reregistration.

Signature of Approving Official: Marshall Swindell, Product Manager 33

Date:

JAN 13 1999

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3. Submit two copies of the revised final printed label for the record.

The Confidential Statement of Formula dated August 6, 1998, is in compliance with PR Notice 91-2. It agrees with the label and is acceptable.

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.

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


Marshall Swindell
Product Manager 33
Regulatory Management Branch I
Antimicrobial Division (7510W)

ALBRIGHT & WILSON TOLCIDE® MW-10

METHYLENE BIS(THIOCYANATE) • INDUSTRIAL ANTIMICROBIAL

Active Ingredient:
 Methylene bis(thiocyanate)..... 10%
 Inert Ingredients: 90%
 Total: 100%

EPA Reg. No. 4564-14

EPA Est. 1022-TN-1

KEEP OUT OF REACH OF CHILDREN DANGER

STATEMENT OF PRACTICAL TREATMENT

~~These directions are for use only on surfaces which are not to be painted or otherwise treated with a decorative finish.~~
~~Remove residue with a suitable solvent.~~
~~For skin irritation, wash thoroughly with soap and water. If a medical attention is required, call a physician.~~
~~For eye irritation, wash thoroughly with soap and water. If a medical attention is required, call a physician.~~
~~For clothing, wash thoroughly with soap and water. If a medical attention is required, call a physician.~~
 If swallowed, call a physician. ~~Do not induce vomiting.~~ Drink promptly ~~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.
 NOTE TO PHYSICIAN: ~~Probable mucosal pain may contraindicate the use of gastric lavage.~~

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER: Corrosive. Causes severe skin irritation and eye damage. Do not get in eyes, on skin or on clothing.
~~Wear goggles or face shield and gloves when handling.~~ Wash thoroughly ~~with soap and water~~ after handling. Avoid breathing vapors. Harmful or fatal if swallowed. ~~Do not use in food processing areas.~~

~~For cooling water systems, use only on surfaces which are not to be painted or otherwise treated with a decorative finish.~~
~~Remove residue with a suitable solvent.~~

TOLCIDE® is a registered trademark of ALBRIGHT & WILSON UK LIMITED.

Manufactured for:

ALBRIGHT & WILSON Americas
 P.O. Box 4439
 Glen Allen, Virginia 23058-4439
 (804) 968-6300

ACCEPTED
 with COMMENTS
 in EPA Letter Dated:

JAN 13 1999

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

4564-14

Net Contents: As Marked on Container

4-9-5

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. For guidance contact your State Water Board or Regional Office of the EPA.

ACCEPTED
with COMMENTS
in EPA Letter Dated:

DIRECTIONS FOR USE

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

JAN 13 1996

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

For Control 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 a 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.

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For Control of Microbial Organisms in Recirculating Cooling Water Towers and Evaporative Condensers:

Initially add 6 to 12 ounces (177ml-355ml) per 1000 gallons (3.8KI) 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. (12 oz. per 1000 gal [355ml-3.8KI] = 9.3 ppm active: repeated dosing may increase this level). TOLCIDE MW10 controls microbial slimes consisting of bacteria, fungi and or algae. TOLCIDE MW10 may be used in heat exchangers, cooling towers, water passing through filters which could become clogged with slime. TOLCIDE MW10 may be added at lagoons prior to filter.

Brewery Pasteurizers:

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

Petroleum Secondary Recovery:

TOLCIDE MW10 is used to control bacteria and fungi in oil field water, polymer or micellar floods, water disposal systems, and other oil field water systems at dosage rates of 0.2 to 0.4 fl. oz. of TOLCIDE MW10 per 1000 gallons of water treated. Additions should be made continuously or intermittently by means of a metering pump at the free water knockouts, before or after injection pumps and injection well headers. Continuous Feed Method: When system is noticeably fouled, add 0.6 to 4.0 fl. oz. TOLCIDE MW10 per 1000 gallons of water continuously until desired degree of control is achieved. Then treat with 0.2 to 1.3 fl. oz. TOLCIDE MW10 per 1000 gallons of water continuously, or as needed to maintain control. Intermittent or Slug Method: When system is noticeably fouled, or to maintain control, add 0.6 to 4.0 fl. oz. TOLCIDE MW10 per 1000 gallons of water for 4 to 8 hours per day and 1 to 4 times per week, or as needed to maintain control.

Leather Processing Liquors:

TOLCIDE MW10 may be used to prevent the growth of bacteria and fungi in the pickling and tanning processes of skins and hides. Depending upon the holding time, TOLCIDE MW10 should be added at the rate of 0.025% to 0.25% (0.25 to 2.5 lbs. of TOLCIDE MW10 per 1000 lbs.) of white weight stock.

Metal Working Fluids:

For the control of fungus and bacteria in metal working fluids that contain water. Add 100 to 400 ppm of TOLCIDE MW10 (0.10 to 0.40 gallons per 1,000 gallons of fluid) per week, or as needed to maintain control. Slug feeding to the fluid in the collection tank is recommended. Thoroughly mix the fluid after adding TOLCIDE MW10 to ensure complete dispersion.

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Air Washer Systems:

For control of bacteria and fungi. Preclean the system with detergent and allow air washer to run with fan on for two hours. Flush and check nozzles, manually clearing as necessary. Add 10 to 40 ppm of TOLCIDE MW10 (0.01 to 0.04 gallons per 1,000 gallons of water) one to three times per week or as needed to maintain control. Add TOLCIDE MW10 at a point where uniform mixing and even distribution will occur.

Solutions and Emulsions:

For the preservation of solutions, emulsions, adhesives and other aqueous liquid products, the addition of 75 to 200 ppm of TOLCIDE MW10 is effective. Add TOLCIDE MW10 at a point in the processing system where there will be sufficient time and agitation for good mixing and dispersion. The exact amount of TOLCIDE MW10 to be added for the preservation of given formulations will depend on the components as well as local storage time and conditions. Dosage rates should be determined by actual test. **This product is not cleared for use in the manufacture of adhesives that may come in contact with food.**

For Control of Bacteria and Fungi in Stored Fuel:

Apply TOLCIDE MW10 to the stored fuel at a concentration of 10-100 ppm. Add at a point that will ensure uniform mixing. For long term storage add TOLCIDE MW10 periodically, as required to maintain control. If possible, water bottoms should be removed prior to the addition of the biocide.

Tanning Industry - Pickling and Storage of Wet Blue Hides:

To control bacteria and fungi on skins and hides held in storage. Add 0.025% to 0.2% TOLCIDE MW10 (250-2000 ppm) per 1000 lbs. of stock (wet weight).

STORAGE AND DISPOSAL

STORAGE: Do not store near feed or food products. Do not mix with other chemicals.

PESTICIDES DISPOSAL: Do not contaminate water, food or feed by storage or disposal. Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, 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: Triple rinse (or equivalent) then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

332-R0898-1

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