

ACCEPTED
 SEP 20 1982
 Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended for the pesticide registered under EPA Reg. No. 303-206

Formulation WTM-2
WATER TREATMENT MICROBICIDE

Water Treatment Microbicide for Building and Industrial Cooling Towers and Oil Field Water Flood of Salt Water Disposal Systems

WTM-2 WATER TREATMENT MICROBICIDE will control algae and bacterial slimes found in recirculating cooling tower waters. *WTM-2* WATER TREATMENT MICROBICIDE helps clean and loosen slime debris from cooling system surfaces. When used in slug doses, no other microbicide is required. *WTM-2* WATER TREATMENT MICROBICIDE is economical to use because it is concentrated. It should be handled with care.

Directions for Use
GENERAL CLASSIFICATION

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

To control algae and bacterial slimes, use *WTM-2* as directed. For best results, slug feed. The frequency of addition of microbicide needed depends on many factors. To optimize your use of *WTM-2*, follow this procedure:

Recirculating Cooling Towers

1. Initially use 8 fluid ounces per 1000 gallons of water to be treated (20 ppm active quaternary). Should the above dosage not give satisfactory results, use 9 fluid ounces per 1000 gallons of water. Repeat the initial dose every seven days or increase the frequency if needed.
2. When the above treatment level is successful, use 2 to 3 fluid ounces per 1000 gallons of water to maximize efficiency. Repeat weekly as needed. Should slime develop again, go back to initial dosage.

Cooling tower waters that are inherently low in algae growth and bacteria count may be adequately controlled by the lower range of these dosages; slug feed every seven days. Dilute the appropriate amount of *WTM-2* in 1 or 2 gallons of water, then add to the tower. Should tower be heavily fouled, a pre-cleaning is required. Oil Field Water Flood or Salt Water Disposal Systems (Do not apply in Marine and Estuarine Oil Fields)

1. For the control of slime forming and sulfate reducing bacteria in oilfield water flood or salt water disposal systems, add 5-10 ppm (active) *WTM-2* (1 1/2-3 gallons per 3000 barrels of water) continuously. Levels for effective control will vary depending on conditions at the site.
2. For intermittent use, dose at a rate of 5-20 ppm (active) *WTM-2* (1 1/2-6 gallons per 3000 barrels of water) for 3-8 hours per day, one to four times a week as needed to maintain control.

Add *WTM-2* directly from the drum with the proper type of metering equipment.

ACTIVE INGREDIENTS:

Didacyl Dimethyl Ammonium Chloride	50.0%
INERT INGREDIENTS:	50.0%
Total:	100.0%

DANGER: KEEP OUT OF REACH OF CHILDREN
ONLY FOR SALE TO, USE, AND STORAGE BY SERVICE PERSONS.

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. If swallowed, drink promptly a large quantity of milk, egg whites, gelatin solution, or if these are not available, drink large quantities of water. Call a physician immediately.

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

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Corrosive. Causes severe eye and skin damage. Do not get in eyes or on skin. Wash contaminated clothing before reuse. Wear goggles or face shield and rubber gloves when handling the concentrate. Harmful or fatal if swallowed. Avoid contamination of food.

ENVIRONMENTAL HAZARDS

The product is toxic to fish. Do not apply in marine and/or estuarine oil fields. Do not discharge into lakes, streams, ponds or public waters unless in accordance with an NPDES permit. For guidance, contact your Regional Office of the Environment Protection Agency.

PHYSICAL AND CHEMICAL HAZARDS

WTM-2 is a cationic germicide. Do not mix with soap or anionic materials. Do not use or store near heat or open flame.

STORAGE AND DISPOSAL

The product must be kept under locked storage sufficient to make it inaccessible to children or persons unfamiliar with its proper use. Do not contaminate water, food, or feed by storage or disposal. Open dumping is prohibited. Do not reuse empty container.

PESTICIDE DISPOSAL

Pesticide, spray mixture, or residue that cannot be used or chemically reprocessed should be disposed of in a landfill approved for pesticides or buried in a safe place away from water supplies.

CONTAINER DISPOSAL

Triple rinse (or equivalent) and dispose in an incinerator or landfill approved for pesticide containers, or bury in a safe place. Consult federal, state, or local authorities for approved alternative procedures such as limited open burning.

EPA Reg No 303- EPA Est No 303-IN-1

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REST DOCUMENT AVAILABLE



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- e. Revise the Pesticide Disposal statement of the Storage and Disposal Section to read:

Pesticide Disposal

Pesticide, spray mixture, or rinse water that cannot be used according to label instructions must be disposed of according to Federal or approved state procedures under Subtitle C of the Resource Conservation and Recovery Act.

- f. Revise the Container Disposal Statements of the Storage and Disposal Section to read:

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 approved state and local procedures.

Plastic Containers:

Triple rinse (or equivalent). Then offer for recycling or reconditioning, or dispose of in a sanitary landfill or by incineration if allowed by state and local authorities.

- g. Revise the statement "and rubber gloves when handling the concentrate" to read "...and rubber gloves when handling."
- h. Revise the statement "this product is toxic to fish" to read "This pesticide is toxic to fish."
- i. Correct the spelling of the word "environmental" within the statement "Environmental Protection Agency" (Environmental Hazard Section).

Note: This product is not identical to Lonze brand 2250, EPA Registration No. 6339-51. Your product is an end-use product, while the Jarda 2250 is a formulating-use product.

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