

For control of microbiological growths (bacteria and fungi) in industrial, recirculating water cooling systems - such as industrial and commercial recirculating cooling towers, air washers and evaporative condensers - and pulp and paper mills.

KEEP CONTAINER TIGHTLY CLOSED WHEN NOT IN USE

WARNING

KEEP OUT OF REACH OF CHILDREN

(See other precautions on the side panel.)

DIRECTIONS FOR USE

NOTE: Add MOGUL AG-441 separately to the system. Do not mix with other treatment materials outside of the system.

Intermittent (Slug) applications can be made using MOGUL AG-441 as it comes in the container or diluted in a convenient amount of water using any suitable feeding system. Continuous feeding applications of MOGUL AG-441 can be accomplished by controlled gravity feeding directly from the container or by using any suitable chemical pump system.

INDUSTRIAL RECIRCULATING WATER COOLING TOWERS AND EVAPORATIVE CONDENSERS

For optimum performance, add MOGUL AG-441 at a point in the system where the product will be uniformly mixed. MOGUL AG-441 should be applied by the Intermittent (Slug) Method. Care should be exercised in handling. Refer to the HANDLING PRECAUTIONS.

Begin treatment when the system is in jeopardy of becoming affected or after cleaning systems whose efficiency is already impaired. Badly fouled systems must be cleaned before treatment is begun.

INTERMITTENT (SLUG) METHOD

INITIAL DOSE: When the system is noticeably fouled, add 13.1 fluid ounces of MOGUL AG-441 per 1000 gallons of water in the system (120 ppm). Repeat until control is achieved.

SUBSEQUENT DOSE: When control is evident, add 2.2 - 4.4 fluid ounces of MOGUL AG-441 per 1000 gallons of water in the system (20 - 40 ppm) twice a week, or as needed to maintain control.

PULP AND PAPER MILLS

Addition of MOGUL AG-441 should be made at a point in the system where it will mix uniformly in the mass of fiber and water, such as the beaters, jordan inlet or discharge, broke chests, furnish chests, save-alls and white-water tanks.

For the control of bacterial and fungal growth in pulp, paper and paperboard mills, add MOGUL AG-441 at the rate of 1.3 - 26 fluid ounces per ton of pulp or paper (dry basis). The application rate will vary within this range due to localized conditions such as the type of stock, complexity of the system, quality of the raw water and the type and degree of contamination. MOGUL AG-441 should be applied by continuous feeding.

AIR WASHERS

Air washers should be precleaned before the application of MOGUL AG-441. The system should be flushed with clean water to remove all cleaning materials and foreign matter. All nozzles should be checked and manually cleaned where necessary. Then, add MOGUL AG-441 following the instructions specified for Cooling Towers.

INGREDIENTS

ACTIVE INGREDIENTS:

- Disodium ethylene bis(dithiocarbamate) 15%
- Sodium dimethyl dithiocarbamate 15%

INERT INGREDIENTS 70%

WEIGHT: 9.8 lbs. per gallon
(1.17 kgs. per liter)

EPA Reg. No. 8591-28

Sold by

HANDLING PRECAUTIONS

WARNING

KEEP OUT OF REACH OF CHILDREN

HARMFUL IF SWALLOWED. MAY BE ABSORBED THROUGH SKIN. CAUSES EYE AND SKIN IRRITATION. AVOID CONTAMINATION OF FEED AND FOOD PRODUCTS.

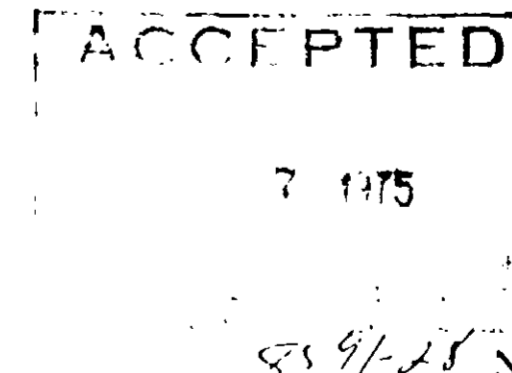
Do not get in eyes, on skin or on clothing. Avoid inhaling vapors or mists of this material. Wear goggles or face shield and rubber gloves when handling.

FIRST AID: In case of eye contact, flush immediately with clean water for at least 15 minutes and get medical attention. In case of skin contact, wash with soap and plenty of water. If an irritation persists, get medical attention. Remove and wash contaminated clothing before reuse. If swallowed, drink a large quantity of milk, egg whites, gelatin solution or, if these are not available, drink large quantities of water. Call a physician immediately. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

This product is toxic to fish. Treated effluent should not be discharged where it will drain into lakes, streams, ponds, or public water. Do not contaminate water by cleaning of equipment, or disposal of wastes. Apply this product only as specified on this label.

WASH THOROUGHLY AFTER HANDLING

DO NOT REUSE EMPTY CONTAINER. DESTROY IT BY PERFORATING OR CRUSHING. DISCARD IT IN A SAFE PLACE AWAY FROM WATER SUPPLIES.



The Mogul Corporation warrants that this product conforms to its description and is reasonably fit for the purposes stated on the label when used in accordance with directions under normal conditions for use, but neither this warranty nor any other warranty of "Merchantability", or "Fitness For A Particular Purpose", express or implied, extends to the use of this product contrary to label directions, or under abnormal conditions or under conditions not reasonably foreseeable to The Mogul Corporation, and the buyer assumes the risk of any such use.