

# MOGUL AG-412

For the control of microbiological growths (algae and bacteria) in industrial recirculating water cooling systems, such as industrial and commercial cooling towers, air washers and evaporative condensers.

KEEP CONTAINER TIGHTLY CLOSED WHEN NOT IN USE

## DIRECTIONS FOR USE

**NOTE:** Add MOGUL AG-412 separately to the system. Do not mix with other treatment materials outside of the system or the efficiency of MOGUL AG-412 may be affected.

### INDUSTRIAL RECIRCULATING WATER COOLING TOWERS AND EVAPORATIVE CONDENSERS

For optimum performance, add MOGUL AG-412 at a point in the system where the product will be uniformly mixed. MOGUL AG-412 should be applied by the Intermittent (Slug) Method. Applications can be made using MOGUL AG-412 as it comes in the container or diluted in a convenient amount of water using any suitable feeding system. 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 6 - 9 fluid ounces of MOGUL AG-412 per 1000 gallons of water in the system (12 - 63 ppm). Repeat until control is achieved.

**SUBSEQUENT DOSE:** When control is evident, add 2 - 3 fluid ounces of MOGUL AG-412 per 1000 gallons of water in the system (11 - 21 ppm) weekly, or as needed to maintain control.

## AIR WASHERS

Air washers should be pre-cleaned before the application of MOGUL AG-412. The system should be flushed with water to remove all cleaning materials and foreign matter. All nozzles should be checked and manually cleaned where necessary. Then, add MOGUL AG-412 following the instructions specified for Cooling Towers.

## INGREDIENTS

### ACTIVE INGREDIENTS:

Didecyl dimethyl ammonium chloride . . . . . 50%

Isopropanol . . . . . 26%

INERT INGREDIENTS . . . . . 24%

WEIGHT: 7.5 lbs. per gallon

(0.90 kgm per liter)

EPA Reg. No. 8591-26

### NOTICE:

*The Mogul Corporation warrants that the 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.*

Sold By

## THE MOGUL CORPORATION

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## HANDLING PRECAUTIONS

# DANGER

## KEEP OUT OF REACH OF CHILDREN

**CORROSIVE· HARMFUL OR FATAL IF SWALLOWED. CAUSES SEVERE EYE AND SKIN DAMAGE.**

Do not get in eyes, on skin or on clothing. Wear goggles or face shield and rubber gloves when handling. Avoid contamination of feed and food products.

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

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

This product is toxic to fish and wildlife. 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. RETURN TO DRUM RECONDITIONER OR RINSE WELL WITH SOAP SOLUTION AND DISCARD IT IN A SAFE PLACE AWAY FROM WATER SUPPLIES.**