



# MOGUL A-490

For inhibition and control of microbiological growths (algae, fungi and bacteria) in industrial recirculating cooling water systems and sanitization of air washers, bottle washers and pasteurizers.

KEEP CONTAINER TIGHTLY CLOSED WHEN NOT IN USE

## DIRECTIONS FOR USE

### IN RECIRCULATING COOLING WATER SYSTEMS

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.

For optimum performance, add MOGUL A-490 to the cooling tower basin, or at some other point of uniform mixing. MOGUL A-490 should be applied by the Intermittent (Slug) Method.

### INTERMITTENT (SLUG) METHOD

**INITIAL DOSE:** When the system is noticeably fouled, add **12-24** ounces of MOGUL A-490 per 1000 gallons of water in the system. After 30 minutes, test the system water with a chlorine test kit. Repeat the dosage until at least 1.0 ppm of available chlorine residual is detected in the system for a period of 4 hours.

**SUBSEQUENT DOSE:** On a daily basis, add **5-12** ounces of MOGUL A-490 per 1000 gallons of water in the system. Test the system water with a chlorine test kit and repeat the dosage as necessary to obtain at least 1.0 ppm of available chlorine residual in the system for a period of 4 hours.

(One ounce of MOGUL A-490 per 1000 gallons of water will supply approximately 0.9 ppm of available chlorine.)

THE MOGUL CORPORATION

## HANDLING PRECAUTIONS

### WARNING

KEEP OUT OF REACH OF CHILDREN

HARMFUL IF SWALLOWED

PROTECT SKIN AND EYES WHEN HANDLING

MAY CAUSE BURNS OR DAMAGE TO EYES

Do not get on skin or in eyes. Do not mix with other material or chemicals. Mix only with water. Contamination of this product may cause a fire or the release of hazardous gases.

**FIRST AID:** In case of skin and eye contact, flush with plenty of water for 15 minutes and get medical attention. If swallowed - give milk, water or egg whites. 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

RINSE EMPTY CONTAINER THOROUGHLY WITH WATER

AND DISCARD IT

## SANITIZATION OF AIR WASHERS, BOTTLE WASHERS AND PASTEURIZERS

Before applying MOGUL A-490, thoroughly scrub and clean all parts and equipment surfaces involved. After cleaning, soak equipment in a solution containing **22** ounces of MOGUL A-490 per 100 gallons of water (approximately 200 ppm available chlorine) for **at least 2 minutes**. Spray or swab vertical surfaces and those parts which cannot be soaked with a solution containing **6.9** pounds of MOGUL A-490 per 100 gallons of water (approximately 1000 ppm available chlorine). In either application, thoroughly rinse all treated surfaces with potable water after **at least 2 minutes** contact.

### NOTICE

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", expressed or implied, extends to the use of this product contrary to label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to The Mogul Corporation, and the buyer assumes the risk of any such use.

### INGREDIENTS

ACTIVE INGREDIENT:

Calcium hypochlorite..... 12.5%

INERT INGREDIENTS:..... 87.5%

(Available Chlorine... 12.5%)