OF ENDROGATAINTAL PROTECTION AGENCY OFFICE OF PESTI IDES PROGRAMS THE GENERATION DIVINION (18) 26-27. WASHINGTON OF 20460.

5185-318

6/30/94

NOTICE OF PESTICIDE: CHECKER CONTRACTOR

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NAME OF FRITHIEF FO

Tower Chlor Chlorinating <u>Tablets</u>

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Reg # 5185-318

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Biolab, Inc. PO Box 1489 Decatur, GA 30031

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NOTE. Changes in labeling reimula differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division pith to use of the label in commerce. In any correspondence on this product always refer to the above U.S. 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.

A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith

Registration is in no way to be construed as an indorsement or ar proval of this product by this Average. In order to prote to health and the empronment, the Administrator, on his motion, may at act time subject of cancer, the registration of a peoticide 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 diversit by others.

Based on your response to the Reregistration Eligibility Document, EPA has reregistered the above named product subject to the comments recorded in the succeeding paragraph. 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 not eliminate the need for continual 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:

- Revise the precautionary and practical treatment statements in your labeling in accordance with the circled comments in the enclosed Attachment A.
- The percent available chlorine must be stated as a footnote to the ingredients statement.
- 3. The Environmental Hazard statements as required by PR Notice 93-10 are preferred. The paragraph immediately above it should be deleted.

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A TABLE OF BUILDING

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

Submit one copy of the final printed labeling before releasing the product in channels of trade with the revised labeling.

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.

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Ruth G. Douglas Product Manager 32 Antimicrobial Program Branch Registration Division (7505C)

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TOWER CHLOR CHLORINATING TABLETS

Chlorinating Tablets - For Use in the Control of Algae and Slime in Recirculating Cooling Towers.

ACTIVE INGREDIENT:

99.0%

Trichloro-s-triazinetrione

1.0%

TOTAL INGREDIENTS

INERTS

100.0%

STATEMENTS OF PRACTICAL TREATMENT: IF CONTACT WITH EYES OCCURS: Immediately flush with cold water for at least 15 minutes. Then get immediate medical attention. IF CONTACT WITH SKIN: Brush off excess chemical and flush skin with cold water for at least 15 minutes. If irritation persists, get medical attention. If INHALED: Remove to fresh air. If breathing is difficult, have trained person administer oxygen. If not breathing, give artificial respiration. Call a physician immediately. IF SWALLOWED: Drink large amounts of water. DO NOT induce vomiting. Avoid alcohol. Never give anything by mouth to an unconscious person. Call a physician or poison control center immediately. NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the

use of gastric lavage. IN CASE OF MEDICAL EMERGENCY, CALL 1-303-623-5716.

See back panel for additional precautionary statements.

MANUFACTURED BY: BIOLAB, INC.

DECATUR, GEORGIA

EPA REG. # 5185-318.

KEEP OUT OF REACH OF CHILDREN

DANGER

EPA EST. #:5185-GA-1

NFT WEIGHT

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Printed Letter Dated:

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When used as directed, this product is effective as a cooling tower algicide, slimicide, and bactericide. Severely fouled towers should be cleaned prior to treatment for best and most rapid results. Lightly fouled systems may be treated without precleaning. Chlorination requirements vary with percent of time tower is in use, type of tower, air and water temperatures, and contamination in and entering into the water. For these reasons, precise directions cannot be given. The operator will require some experience with treating the tower to establish the optimum treatment schedule and the amounts of this product required.

APPLICATION METHODS: This product may be applied to tower use of a suitable erosion chlorinator with an adjustable flow control or by suspending a dissolving basket in the sump. Chlorination levels are controlled by changing the rate of water flow through the erosion chlorinator or by increasing or decreasing the number of tablets placed in the dissolving basket. During periods when no chlorine is wanted, the water flow through the erosion chlorinator is stopped. The dissolved basket is simply removed and suspended above the water in the sump. Use a DPD free chlorine test kit to measure available chlorine concentrations in the water.

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

INITIAL TREATMENT: Place in the chlorinator, dissolving basket or sump, 1 oz. of this product for each 1,000 gallons of water in the system. Tablets should be placed in an area of constant water flow. Open flow control on erosion chlorinator to maximum until a 1.0 ppm chlorine residual is obtained. Adjust flow or add tablets to maintain chlorine at 1-2 ppm until fouling is gone.

CONTINUOUS TREATMENT: Adjust flow through erosion chlorinator to maintain available chlorine reading at 0.5 to 1.0 ppm or keep the proper number of tablets in the dissolving basket or sump to maintain a 0.5 to 1.0 ppm available chlorine reading.

INTERMITTENT TREATMENT: This is most easily done with an erosion chlorinator. One to three times daily, establish a 1.0 ppm available chlorine reading in the recirculating water and maintain that level of available chlorine for one hour.

Quaternary ammonium biocides will often complement the action of this product as they tend to disperse slime masses, which available chlorine can then penetrate and kill. A quaternary biocide slug fed into a tower on an occasional basis will nelp prevent the development of resistant organisms and will tend to keep surfaces cleaner.

Optimum performance with this product will be obtained if the recirculating water pH is maintained between pH 7.2 and 7.6 during the treatment.



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STORAGE AND DISPOSAL Keep this product dry in original tightly closed container when not in use. Store in a cool, dry, well ventilated area away from heat or open flame. Moisture may decompose this product and cause a violent reaction leading to fire and explosion. In case of decomposition, isolate container if possible and flood area with large amounts of water to dissolve all material before discarding this container. Do not contaminate food or feed by storage or disposal. **CONTAINER DISPOSAL:** Do not reuse container, but place in trash collection. Rinse thoroughly before discarding in trash.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS DANGER: Highly corrosive. Causes skin and eye damage. May be fatal if swallowed. Do not get in eyes, on skin or on clothing. Wear goggles or safety glasses and rubber gloves when handling this product. Irritating to nose and throat. Avoid breathing dust and fumes. Remove and wash contaminated clothing before reuse. For skin or eye contact, or if dust/fumes are inhaled, immediately follow statements of practical treatment on front label panel.

PHYSICAL OR CHEMICAL HAZARDS STRONG OXIDIZING AGENT: Do not mix with other chemicals. Mix only with water. Never add water to product. F: 3 add product to large quantities of water. Use clean dry utensils. Do not add . product to any dispensing device containing remnants of any other product. Such use may cause a violent reaction leading to fire or explosion. Contamination with moisture, organic matter or other chemicals will start a chemical reaction and generate heat, hazardous gas, possible fire and explosion. In case of contamination or decomposition, do not reseal container. If possible, isolate container in open air or well ventilated area. Flood area with large volumes of water.

ENVIRONMENTAL HAZARDS This pesticide is toxic to fish and aquatic organisms. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or public waters unless this product is specifically identified and addressed in an NPDES permit. 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.

NOTE: THIS IS THE ENVIRONMENTAL STATEMENT REQUIRED BY PR-93-10. ENVIRONMENTAL HAZARDS This pesticide is toxic to fish and aquatic organisms. 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.

NOTE: Buyer assumes all responsibility for safety and use not in accordance with directions.

