UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

MAY 0 8 1990

Jane R. Brown BioLab, Inc. P.O. Box 1489 Decatur, GA 30031

Subject: Product Name: Tower-Chlor Chlorinating Tablets

EPA Registration No.: 5185-318

Your Amendment Dated February 7, 1990

Dear Ms. Brown:

This is in response to your proposed revision to your label's Storage and Disposal statements.

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable subject to the comment below. A stamped copy is enclosed for your records. Five copies of the finished labeling must be submitted before the product is released for shipment.

Under "PRACTICAL TREATMENT," replace the statement "feed bread soaked in milk followed by olive oil or cooking oil" with the statement "drink a large quantity of water."

Your new primary product name "Tower-Chlor Chlorinating Tablets" has been noted in your registration file.

If you have any questions, you may call Wallace Powell at (703) 557-6938.

Sincerely,

WX

Walter C. Francis
Acting Product Manager (32)
Antimicrobial Program Branch
Registration Division (H-7504C)

Enclosure

CONCURRENCES								
SYMBOL					***************************************			
SURNAME	1			i				
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BPA Form	1320-1 (12-70)	AU.S.GPO:1989-624-485/10184					OFFICIAL FILE COPY	

DIRECTIONS FOR USE

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

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 treatement schedule and the amounts of TOWER-CHLOR required.

APPLICATION METHODS: (OWER-CHLOR may be applied to a tower by 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 TOWER-CHLOR Chlorinating 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.

INITIAL TREATMENT: Place in the chlorinator, dissolving basket or sump, 1 oz. of TOWER-CHLOR 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.

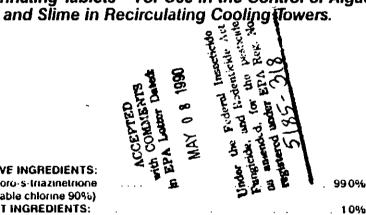
Quarternary ammonium biocides will often complement the action of this product as they tend to disperse slime masses, which available chlorine can then penetrate and kill. A quaternary biocide slug fedinto a tower on an occasional basis will help prevent isms and will tend مانشونا to keep surfaces cleaner.

Optimum performance with this product will be obtained if the recirculatory water pH is maintained between pH 7.4 and 7.8 during the treatment.

TOWER-CHLO

CHLORINATING TABLETS

Chlorinating Tablets — For Use in the Control of Algae



FOR INDUSTRIAL, COMMERCIAL USE ONLY

KEEP OUT OF REACH OF CHILDREN DANGER

(See additional precautions on side panel.)

A Product of Bio-Lab, Inc. Decatur, Georgia 30031 USA

EPA Reg. No. 5185-318 EPA Est. No. 5185 GA-2

ACTIVE INGREDIENTS:

Trichloro-s-triazinetrione

(available chlorine 90%)

INERT INGREDIENTS:

NET WEIGHT:

STORAG DO NOT CO

STORAGE: Keep tainer schea cal is area away from he tion, isulate conti large amounts of discarding this co PESTICIDE DISP arJous Improper ture or rinsale is a cannot be dispos tions, contact your troi Agency, or the

nearest EPA Reg CONTAINER DI rinse (or equivale tioning, or punctu or by other proc authorities. Plast alent). Then offer ture and dispose or, if allowed by st burned, stay out

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PRECA

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100%

PRACTICAL TRE load bread soak ing oil. Call a phy off excess chemi least 15 minutes. tion. If in Eyes: nunutes Gel me

ENVIRONMENT fish Do not disc public water un. Permit For guida

PHYSICAL AND **OXIDIZING AGE** with water Use c uct to any dispen other product S leading to a fir moisture, organi chemical reactio hazardous gase: explosion in cas do not reseat con open air or well-vi of water, if neces