PM32 4587-2 32

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

MAY 08 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,

WF

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

Enclosure

CONCURRENCES

SYMBOL								
SURNAME								
DATE								

EPA Form 1320-1 (12-70) *U.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: TOWER-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 fed into a tower on an occasional basis will help prevent the development of resistant organisms and will tend 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-CHLOR

CHLORINATING TABLETS

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

ACCEPTED with COMMENTS In EPA Letter Dated: MAY 08 1990 Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 5185-318

ACTIVE INGREDIENTS:	
Trichloro-s-triazinetrione (available chlorine 90%)	90.0%
INERT INGREDIENTS:	10%
	100%

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

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