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## UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

DEC 1 4 2000

Mark Jernigan BioLab, Inc. P.O. Box 1489 Decatur, GA 30031-1489

**RE: BELLACIDE 325** 

EPA Reg. No. 5185-479

Your Submission Dated 9/28/2000

The submission referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, to provide revised labels in response to the changes required in the EPA letter dated 5/8/2000, is acceptable with the following comments.

You do not have to submit final printed labels with these changes.

- 1. For the benefit of users and our reviewers, with your next regular label printing, you should increase the labeling typesize from the current 6 point, which is the absolute legal minimum, to a more readable typesize (eg., 10 point).
- 2. With your next regular label printing, you must boldface all headings and subheadings as they were on the label stamped 5/8/2000. Without boldface, all sections seem to run together, and it is difficult to easily distinguish subsections.

A stamped copy of the revised accepted label is attached for your records.

If you have any questions about the comments in this letter, please feel free to contact Tony Kish at 703-308-9443, or myself at 703-308-6341.

Sincerely,

Marshall Swindell,

Product Manager Team 33,

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DATE								
EPA Form 1320-1A (1/90)			Printed on Recycled Paper			OFFICIAL FILE COPY		

# Precautionary Statements

# Hazards to Humans and Domestic Animals

## CAUTION

Harmful if swallowed or absorbed through the ston, Avoid contact with eyes, ston, or clothing. Wash thoroughly with scap and water after handling. Follow personal protective equipment manufacturer's instruction for cleaning/maintaining personal protective equipment. If no such instructions for weshables exists, use detergent and hot water. Store and wash personal protective equipment separately from other laundry.

Users should wash before eating, drinking, chewing gum, using tobacco, or using the toilet.

Users should remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothes. Users should remove personal protective equipment immediately after handling this product. Wash outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing. Statement of Practical Treatment:

If Swallowed: Call a physician or Poison Control Center, Drink 1 or 2 glasses of water and induce vomiting by touching back of threat with finger. Do not induce vorniting or give anything by mouth to an unconscious person. If on Ston: Wash with plenty of soap and water. Get medical attention.

If Inhaled: Remove victim to fresh air. If not breathing, give artifical respiration, preferable mouth to mouth. Get medical attention.

## ENVIRONMENTAL HAZARDS

Do not discharge effluent containing this product into lakes, streams, conds, 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 sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

### Precaution:

Do not use this product in reciculating cooling water systems or decorative and ornamental fountains where the treated water will come into contact with lawns, trees, shrubs, or other desirable plants, since injury may result. Water from treated systems may not be used for irrigation or spraying of agricultural crops, lawns, or ornamental plants, or for watering cattle, goats, hogs, horses, poultry, or sheep, or for human consumption.

## ISTORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.

Storage: Protect from freezing.

Pesticide Disposal:

Alaste resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. Container Disposat:

Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incinerate, or, it allowed by state and local authorities, by burning, if burned, stay out of smoke.

irrections for Use - Recirculating Cooling Water Systems, Decorative and Ornamental Fountains

I is a violation of Federal Law to use this product in a manner inconsistent with its tabeling. Read entire label and use strictly a accordance with precautionary statements and directions.

adustrial Use Application Restrictions: Open pouring of this product is prohibited. Mixing, loading, and application must be with a closed system (one that prevents the chemical from contacting handlers or other persons) and during handling of the thermical personal protective equipment must be worn. Personal protective equipment includes a long-sleeved shirt, long ants, shoes, socies, and chemical-resistant gloves. A chemical-resistant apron must be immediately available during loading and application and must be worn in case of a leak, spill, or other exposure to the concentrate.

Aftern to apply. Heavy algae growth contributes to restricted water flow in recirculating cooling water systems, thereby repairing the efficiency of the system, especially heat-exchange efficiency. This product alone or a combination of this product and chlorine or a chlorine releasing agent (such as sodium, calcium, or lithium hypochlorite) used regularly controls agae and prevents re-establishment of algae when used according to directions.

# Bellacide 325

For control of algae in recirculating cooling water systems, and in decorative and ornamental fountains

ACTIVE INGREDIENT:

Terbuthylazine: 2-(tert-butytamno)-4-chioro-6-(ethytamno)-S-Triszine

INERT INGREDIENTS:

TOTAL

Sold Bv.

4.0% 96.0% 100.0%

This product is an Aqueous Dispersion

# KEEP OUT OF REACH OF CHILDREN

CAUTION

ACCEPTED with COMMENTS in EPA Letter Dated:

Refer to Left Panel for Additional Precautionary Statements

DEC 1 4 2000

Under the Federal Insecticide. Pungicide, and Rodenticide Act amended, for the pesticide. registered under EPA Real No

Bio-Lab Inc. 5185-479

PO Box 1489 Decatur GA 30031

EPA RFG. NR. 5185-479

EPA EST. NR. 55618-SC-001

**EMERCENCY TELEPHONE NUMBERS** MEDICAL: 877-800-5553 TRANSPORTATION: 800-424-9300 MEDICAL (OFTSIDE FISA): 303-623-5716

77000BWA

Net Weight 450 lb

090005

## Directions for Use - Continued

Clean badly fouled systems before treatment. It is recommend or after cleaning a system whose efficiency is already impaired product will be uniformly mixed, such as in the tower sump.

This product is compatible with other water treatment products. low-foaming properties, and is non-corrosive to piping and equ.

Treat the water early in the algal growth period (typically early algae. For maximum effectiveness, systems with heavy algae

Treatment of algae in recirculating cooling water systems and it

Apply this product at a point in the system where there is good water pump or near the fountain recirculating water pump. This action will reduce the risk of targe algae clumps possibly clogg recirculating cooling water system.

Chlorinated Systems and/or Brominated Systems

### (I) Continuous addition:

Initial Treatment- To keep systems free of algae, maintain up this product in the system water (which is equivalent to abo dosing or regular shock doses (for example, one hour, tw achieve a maintenance level of 25 ppm of this product by conti pump and know the volume, half-life (makeup/blowdown rate).

Maintenance Treatment- Concentrations below the recommend depending upon the strains of algae present. Experience will o

### (II) Slug / Intermittent addition:

initial Treatment- Apply sufficient product to maintain up t and/or bromination as described under the continuous a dependent upon a system's volume and half-life (makeup/blow system with a volume of 10,000 gallons and a half-life of 3 d (about 60 fluid ounces in 10,000 gallons), followed by additional control of the callons) every 3 days.

Maintenance Treatment- Concentrations below the recommend depending upon the strains of aloae present. Experience will a It is recommended that this product be dosed at the same time possible to the chlorine and/or bromine dosing point,

Non-Chlorinated and/or Non-Brominated Systems

#### (I) Continuous addition:

Initial Treatment- To keep systems free of algae, maintain u this product in the system water (which is equivalent to about of 75 ppm of this product by continuous addition it will be nece half-life (makeup/blowdown rate), evaporative rate, and windag

Maintenance Treatment- Concentrations below the recommend depending upon the strains of algae present. Experience will d

### (ff) Slug / Intermittent addition:

Initial Treatment- Apply sufficient product to maintain up to 75; frequency will be dependent upon a system's volume and halfof this product in a system with a volume of 10,000 gallons and would be required (about 180 fluid ounces in 10,000 gallons), ( ounces in 10,000 gallions) every 3 days.

Maintenance Treatment- Concentrations below the recommend depending upon the strains of algae present. Experience will d

Note: Buyer assumes all responsibility for safety and use not in