

5185-322

4-24-2003

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY


 UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Washington, D.C. 20460

APR 24 2003

 OFFICE OF
 PREVENTION, PESTICIDES
 AND TOXIC SUBSTANCES

 Mark Jernigan
 Federal Registration Manager
 Bio-Lab, Inc.
 P.O. Box 1489
 Decatur, GA 30031

 Subject: WTB-28 Microbiocide-Algicide
 EPA Registration No. 5185-322
 Application Date: January 17, 2003
 EPA Received Date: January 29, 2003

Dear Mr. Jernigan:

The following amendment, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is acceptable with the conditions listed below:

Proposed Amendment

- Update First Aid Statements per PR Notice 2001-1
- Revise Hazards to Humans and Domestic Animals
- Revise Physical or Chemical Hazards section
- Add "fluid" before "ounce" in directions for use

Conditions

Revise the label as follows:

1. Based on the data which is currently available for this active ingredient, revise the Precautionary Statements to read:

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS: DANGER: Corrosive. Causes irreversible eye damage and skin burns. May be fatal if swallowed, inhaled or

CONCURRENCES

SYMBOL	7510C						
SURNAME	S. J. Say						
DATE	4-22-03						

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absorbed through skin. Do not get in eyes, on skin, or on clothing. Do not breathe vapor or spray mist. Wear a dust/mist filtering respirator (MSHA/NIOSH approval number prefix TC-21C), or a NIOSH approved respirator with any N, R, P or HE filter. Wear protective eyewear (goggles, face shield, or safety glasses), protective clothing and rubber gloves when handling this product. Wash thoroughly with soap and water after handling and before eating, drinking, or using tobacco. Remove contaminated clothing and wash before reuse.

2. Revise the "Maintenance Treatment" directions by including the statement "Badly fouled systems must be cleaned before treatment is begun."
3. Revise the "Feeding" directions to read as follows:

METHOD OF APPLICATION: This product may be *applied* directly from the drum or diluted with water and *applied* by any suitable feed system. Dose directly in the sump or any other convenient location providing good distribution of treatment. Feed pumps, meters and feed lines may be stainless steel, neoprene, glass, plastic or unpigmented fiberglass.

4. Since this label lists "Evaporate Condensers" as a use site, you must have directions for use for evaporate condensers. Therefore, revise the heading "RECIRCULATING WATER COOLING TOWERS" to read "RECIRCULATING WATER COOLING TOWERS AND EVAPORATE CONDENSERS."

General Comments

A stamped copy of the labeling accepted with conditions is enclosed. Submit three(3) copies your final printed labeling before distributing or selling the product bearing the revised labeling.

Should you have any questions or comments concerning this letter, please contact me at 703-308-6233.

Sincerely,



Velma Noble

Product Manager 31

Regulatory Management Branch I
Antimicrobials Division (7510 C)

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{All text in brackets [xxx] is optional and may or may not be included on a final label.}
{All text in braces {xxx} is administrative and will not appear on a final label.}

WTB-28 MICROBIOCIDE-ALGICIDE

Controls Algae Slime Growth in Recirculating Water Cooling Towers and Evaporate Condensers.

ACTIVE INGREDIENTS:

Alkyl (C₁₄, 58%; C₁₆, 28%; C₁₂, 14%)

dimethyl benzyl ammonium chloride 50%

OTHER INGREDIENTS: 50%

TOTAL INGREDIENTS: 100%

ACCEPTED
with COMMENTS
in EPA Letter Dated:

APR 24 2003

Under the Federal Insecticide,
Fungicide, and Rodenticide Act as
amended, for the pesticide,
registered under EPA Reg. No. 5185-322

KEEP OUT OF REACH OF CHILDREN

DANGER

FIRST AID:

IF IN EYES: - Hold eye open and rinse slowly and gently with water for 15-20 minutes.
- Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.
- Call a poison control center or doctor for treatment advice.

IF ON SKIN OR CLOTHING: - Take off contaminated clothing.
- Rinse skin immediately with plenty of water for 15-20 minutes.
- Call a poison control center or doctor for treatment advice.

IF INHALED: - Move person to fresh air.
- If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible.
- Call a poison control center or doctor for treatment advice.

IF SWALLOWED: - Call poison control center or doctor immediately for treatment advice.
- Have person sip a glass of water if able to swallow.
- Do not induce vomiting unless told to do so by the poison control center or doctor.
- Do not give anything by mouth to an unconscious person.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. [IN CASE OF MEDICAL EMERGENCY, CALL [1-303-623-5716] [1-877-300-5553] [telephone number supplied by supplemental registrant].]

Note to Physician: Probable mucosal damage may contraindicate the use of gastric lavage.

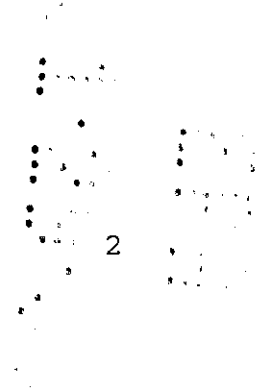
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See [back] [side] panel for additional precautionary statements.

BIOLAB, INC.
PO BOX 1489
DECATUR, GEORGIA

EPA REG. # 5185-322
EPA EST. # 5185-GA-1

NET WEIGHT:



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This product is recommended to control the growth of green algae, blue-green algae, anaerobic sulfate-reducing bacteria and aerobic heterotrophic bacteria in recirculating water cooling systems and evaporative condensers.

DIRECTIONS FOR USE: It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. Read entire label and use strictly in accordance with precautionary statements and directions.

RECIRCULATING WATER COOLING TOWERS:

INITIAL TREATMENT: To a visually clean system or when algae or slime is first visible to sump water near pump suction, add 10-20 fluid ounces of this product for each 1,000 gallons of water (75-150 ppm) in the system. Repeat initial dose at day intervals until algae and slime control is evident. Badly fouled systems should be cleaned before initiating treatment.

MAINTENANCE TREATMENT: The frequency at which additional dosages must be added to control slime and algae growth can only be determined by experience, since each system will vary in water composition and microorganisms present. A treatment of this algicide once or twice a month or when algae or slime first appears is usually sufficient to control growth of green algae in cooling towers. To control slime bacteria, a dose may be necessary once a week or once every two weeks. Use 7-14 fluid ounces per 1,000 gallons of water (50-100 ppm) for subsequent dosages. More frequent treatments may be required in some towers.

FEEDING: This product may be fed directly from the drum or diluted with water and fed by any suitable feed system. Dose directly in the sump or any other convenient location providing good distribution of treatment. Feed pumps, meters and feed lines may be stainless steel, neoprene, glass, plastic or unpigmented fiberglass.

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STORAGE AND DISPOSAL:

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

PESTICIDE STORAGE: 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.

PESTICIDE DISPOSAL : Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the hazardous wastes representative at the nearest EPA Regional Office for guidance.

CONTAINER DISPOSAL: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities. If burned, stay out of smoke.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS: DANGER: Corrosive. Causes irreversible eye damage and skin burns. May be fatal if swallowed. Do not get in eyes, on skin or on clothing. Wear protective eyewear (goggles, face shield, or safety glasses), protective clothing and rubber gloves when handling this product. Irritating to nose and throat. Avoid breathing mist and fumes. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

PHYSICAL OR CHEMICAL HAZARDS: Do not mix with other chemicals.

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.