

MAY - 8 2003

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

Subject: CWT - 100 Algicide
EPA Registration No. 5185-399
Application Date: 2/1/03
Receipt Date: 2/11/03

Dear Mr. Jernigan:

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

- Response to PR Notice 2001-1
- Update Hazards to Humans and domestic Animals statement.
- Revise Chemical Hazards statement and minor label changes

GENERAL COMMENTS

Based on the active ingredients in your product, revise the "Precautionary Statements" to be in agreement with other similar products which are currently on the market. Revise to read exactly as follows:

"DANGER. Corrosive. Causes irreversible eye damage and skin burns. Do not get in eyes, on skins or on clothing. Wear protective eyewear (goggles, safety glasses, or face shield), protective clothing and rubber gloves. May be fatal if swallowed or inhaled. Wear a dust mist filtering respirator (MSHA/NIOSH approved # prefix TC-21C). Avoid breathing vapors. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse".

If you have information, in the form of specific acute toxicity studies which have been performed on this formulation or a similar formulation, which indicate different toxicity categories, please supply this information to the Agency.

CONCURRENCES

SYMBOL	175108						
SURNAME	175108						
DATE	5-8-03						

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

Should you have any questions or comments concerning this letter, you should contact Zenobia Jones at (703) 308-6198.

Sincerely,

A handwritten signature in black ink, appearing to read 'Velma Noble', with a stylized flourish at the end.

Velma Noble
Product Manager 31
Regulatory Management Branch 1
Antimicrobial Division (7510C)

{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.}

CWT-100M
ALGICIDE

ACCEPTED
with COMMENTS
in EPA Letter Dated:
MAY 8 2003

Under the Federal Insecticide,
Fungicide, and Rodenticide Act as
amended, for the pesticide,
registered under EPA Reg. No. 5185-399

[Control Slime in Recirculating]
[Water Cooling Towers]
[Controls Anaerobic Sulfate-Reducers and Aerobic]
[Bacteria in Oil Field and Petrochemical Water]
[Injection Systems]

ACTIVE INGREDIENTS:

Alkyl (C ₁₂ , 61%; C ₁₄ , 23%; C ₁₆ , 11%; C ₈ & C ₁₀ , 2.5%; C ₁₈ , 2.5%) dimethyl benzyl ammonium chloride	9.2%
Bis(tributyltin) oxide	3.4%
Alkyl (C ₁₄ , 58%; C ₁₆ , 28%; C ₁₂ , 14%) dimethyl benzyl ammonium chloride	4.5%
Alkyl (C ₁₄ , 90%; C ₁₆ , 5%; C ₁₂ , 5%) dimethyl ethyl ammonium bromide	1.5%
OTHER INGREDIENTS:	81.4%
TOTAL INGREDIENTS:	100.0%

KEEP OUT OF REACH IF 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] [1-877-800-5553] [telephone number supplied by supplemental registrant].]

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

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

BIOLAB, INC.
PO BOX 1489
DECATUR, GEORGIA 30031

EPA REG. # 5185-399
EPA EST. # 5185-GA-1

NET WEIGHT

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.

INDUSTRIAL/COMMERCIAL RECIRCULATING COOLING WATER TOWERS:

This product is formulated to provide control of the growth of algae and slime in recirculating water cooling systems and evaporative condensers.

INITIAL DOSE: When heavy growths are present, clean the system before initial treatment. When the system is fouled, add directly to the sump 4 fluid ounces per 100 gallons of water (300 ppm) in the system. Repeat daily until control is achieved.

SUBSEQUENT DOSE: When algae control is evident, add 2 fluid ounces per 100 gallons water (150 ppm) in the system every 7 days (weekly), or as needed to maintain control. Badly fouled systems may be manually or chemically cleaned before treatment is begun.

OIL FIELD AND PETROCHEMICAL SUBSURFACE INJECTION SYSTEMS:

This product is recommended for control of anaerobic sulfate-reducing bacteria and aerobic heterotrophic bacteria in subsurface injection systems, such as secondary and tertiary oil recovery systems. This product should be applied where it will disperse most rapidly and uniformly to the desired area of treatment.

This product may be used continuously or in slug doses. An effective slug dose is 40 fluid ounces per 1000 gallons water in the system (320 ppm). The slug does should be applied for three to eight

hours daily until the desired level of control is achieved. A continuous feed of 10 fluid ounces per 1000 gallons (78 ppm) would also give effective control of most heterotrophic bacteria and anaerobic sulfate-reducers. Where one is concerned only with anaerobic sulfate reducers the above concentrations may be reduced by one-half to one-third.

Badly fouled systems may be slug treated to get initial control followed by continuous feed to maintain control. Use the above lower level treatment for anaerobic sulfate-reducers and the higher level treatment for heterotrophic bacteria.

STORAGE AND DISPOSAL

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. Do not contaminate food or feed by storage or disposal of this product.

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 waste representative at the nearest EPA Regional Office for guidance.

CONTAINER DISPOSAL: *{Use Metal or Plastic Container section as appropriate for container.}*

[METAL CONTAINERS: Triple rinse. 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.]

[PLASTIC CONTAINERS: Triple rinse. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration or, if allowed by state and local authorities, by burning. 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), rubber gloves, and protective clothing when handling this product. Irritating to nose and throat. Avoid breathing vapors. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash clothing 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.

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

