

8637-7

12-19-2002

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

DEC 19 2002

Mr. John W. Kools, Ph.D.
Technical Director
Mitco, Inc.
1601 Steele Avenue, SW
Grand Rapids, Michigan 49507

Subject: **Mitco CC-12L Algicide**
EPA Reg. No. 8637-7
Application Date: November 11, 2002
Receipt Date: November 20, 2002

Dear Mr. Kools:

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

Proposed Amendment

- Revised the First Aid statements per PR Notice 2001-1

General Comments

Based on a review of the submitted material, the following comment applies:

Under "INERT INGREDIENTS," insert another line that lists the total percentage of the product's contents to be "100%"

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.

CONCURRENCES

SYMBOL								
SURNAME								
DATE								

Should you have any questions or comments concerning this letter, please contact me at (703) 308-6422.

Sincerely,



Adam Heyward
Product Manager (34)
Regulatory Management Branch II
Antimicrobials Division (7510C)

MITCO CC-12-L ALGICIDE

ACTIVE INGREDIENT:

Poly[oxyethylene(dimethyliminio)ethylene-(dimethylimino) ethylene dichloride].....10.0%

INERT INGREDIENTS90.0%

This product contains 0.85 lb. of active ingredient per gallon and weighs 8.49 lbs. per gallon.

HMS/NPCA RATING

Health 1 Flammability 1 Reactivity

KEEP OUT OF REACH OF CHILDREN

CAUTION

Precautionary Statements
HAZARDS TO HUMANS AND DOMESTIC ANIMALS

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 first 5 minutes, then continue rinsing eye. - Call a poison control center or doctor for further treatment advice.
If on Skin, Clothes	- Take off contaminated clothing. - Rinse skin immediately with plenty of water for 15-20 minutes. - Call a poison control center for treatment advice.
If Ingested	- 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.
If Inhaled	- Move person to fresh air. - If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth if possible - Call a poison control center or doctor for further treatment advice.

CAUTION: Harmful if swallowed. Avoid breathing vapors. Avoid contact with skin, eyes, or clothing.

ENVIRONMENTAL HAZARDS: This pesticide is toxic to fish and aquatic organisms. Do not contaminate water by cleaning of equipment or disposal of waste. 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.

ACCEPTED with COMMENTS
 EPA Letter Dated: DEC 19 2002
 Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide, registered under EPA Reg. No. 8637-1

DIRECTIONS FOR USE

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

MITCO CC-12-L ALGICIDE is used to control algae, bacteria and fungi in recirculating commercial and industrial water cooling towers. Prior to its use, systems must be cleaned to remove algal growth, microbiological slime, and other deposits. An initial slug addition of 6.13 to 15.32 fluid ounces of MITCO CC-12-L ALGICIDE per 1000 gallons of water to ... provide a concentration of 48 to 120 parts per million of MITCO CC-12-L ALGICIDE based on the total weight of water in the system, is recommended. Repeat initial dosage until control is evident.

Subsequent slug additions of 1.53 to 15.32 fluid ounces of MITCO CC-12-L ALGICIDE per 1000 gallons of water (12 to 120 parts per million of MITCO CC-12-L ALGICIDE) should be employed every 2 to 5 days, or as needed. The frequency of addition depends upon the relative amount of bleedoff and the severity of the microbiological problem. Slug additions should be made in the sump of water cooling towers.

MITCO CC-12-L ALGICIDE is used to control bacteria in industrial air-washing systems that maintain effective mist eliminating components. Prior to its use, systems should be cleaned to remove bacterial slime and other deposits. An initial slug dose of 24.7 to 41.2 fluid ounces of MITCO CC-12-L ALGICIDE per 1000 gallons of water is recommended. Repeat initial dosage until control is evident. Subsequent slug additions of 16.9 to 41.2 fluid ounces of MITCO CC-12-L ALGICIDE per 1000 gallons of water should be employed every 1 to 5 days, or as needed. The frequency of addition depends upon the relative amount of bleedoff and severity of the bacterial problem. Slug additions may be made to the sump or to the water collection trays of the airwash system.

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Do not stack more than four drums high. Leaking or damaged drums should be placed in overpack drums for disposal. Spills should be absorbed in sawdust or sand and disposed of in a sanitary landfill. Keep container closed when not in use.

PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER DISPOSAL:

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

METAL: 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.

Manufactured by:

Mitco, Inc.

1601 Steele Ave., S.W.
Grand Rapids, MI 49507
(616) 241-4684

EPA REG. NO. 8637-7

EPA EST. No 08637-MI-1

NET CONTENTS: Marked on Container