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10932-8

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Russell O. Menke
Aqua-Serv® Engineers, Inc.
2431 E. 56th Street
Los Angeles, CA 90058

SEP 11 1990

Subject: A-109 MICROBIOCIDICIDE
EPA Registration No. 10932-8
Your Amendment Dated April 27, 1990

Dear Mr. Menke:

This is in response to your label amendment for updating your Statement of Practical Treatment.

The amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable subject to the comments listed below. A stamped copy of the labeling is enclosed for your records. Five copies of the finished labeling must be submitted before the product is released for shipment.

1. In your Statement of Practical Treatment, indicate 15 minutes for flushing eyes with water.

2. Under "Precautionary Statements," change the heading "Hazardous to Humans" to read, "Hazards to Humans and Domestic Animals."

3. Replace the Environmental Hazards text with the following:

This pesticide is toxic to fish. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or public waters unless this product is specifically identified and addressed in an NPDES permit. 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.

CONCURRENCES

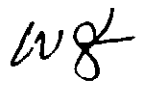
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If you have any questions, you may call Wallace Powell at
(703) 557-6938.

Sincerely,



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

Enclosure

Handwritten mark in the top left corner.



aqua-serv engineers, inc.

2431 EAST 56TH STREET. LOS ANGELES, CALIFORNIA 90058 • (213) 582-8246

PRECAUTIONARY STATEMENTS HAZARDOUS TO HUMANS

DANGER

KEEP OUT OF REACH OF CHILDREN

Corrosive. Causes eye damage and skin irritation. May be fatal if swallowed. Do not get in eyes, on skin or on clothing. Irritating to nose and throat. Avoid breathing dust. May cause burns to broken skin. Wear goggles or face shield, rubber gloves, dust mask and protective clothing when handling.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish. Do not discharge into lakes, streams, ponds, or public waters unless in accordance with an NPDES permit. For guidance, contact your regional office of the Environmental Protection Agency.

PHYSICAL OR CHEMICAL HAZARDS

Strong Oxidizing Agent: Strong Oxidizing Agent. Mix only with water. Use clean, dry utensils. Do not add this product to any dispensing device containing remnants of any other product. Such use may cause a violent reaction leading to fire or explosion. Contamination with moisture, organic matter, or other chemicals may start a chemical reaction, with generation of heat, liberation of hazardous gases, and possible generation of fire and explosion. In case of contamination or decomposition, do not reseal container. If possible, isolate container in open air or well-ventilated area. Flood with large volumes of water, if necessary.

WEIGHT: 77.3 LBS./CASE

EPA 8/29/85

A-109 MICROBIOCIDE

A MICROBIOCIDE FOR USE IN CONTROLLING ALGAE IN COMMERCIAL AND INDUSTRIAL RECIRCULATING WATER COOLING TOWERS.

ACTIVE INGREDIENT:

Sodium dichloro-s-triazinetriene dihydrate 34%

INERT INGREDIENT: 66%

KEEP OUT OF REACH OF CHILDREN

DANGER

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED, promptly drink one or two large glasses of water or milk. DO NOT induce vomiting. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. Get medical attention. Avoid alcohol.

IF ON SKIN, immediately brush off excess chemical and flush with plenty of water. Remove contaminated clothing. Wash clothing before reuse. If irritation persists, call a physician.

IF IN EYES, flush with plenty of water. Get medical attention.

IF INHALED, remove person to fresh air. Call a physician.

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage.

SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

NET WEIGHT:

ACCEPTED with COMMENTS by EPA Letter Dated

SEP 11 1980

Under the Federal Insecticide, Fungicide, and Plant Disease Act as amended, for this product registered under EPA No. 10932-8

DIRECTIONS

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

Clean badly fouled systems. When algae is first noted, add 1 gallon of water in the system to a chlorine tester; dosage for 5 to 10 minutes. Repeat test, each 7 days to maintain control. When control is evident, add 1 gallon of water in system test, each 7 days to maintain control. Add to 100 gallons of water in system at rate of 1 ounce per 100 gallons where the product will be used.

STORAGE

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

STORAGE: Keep product in original container. Do not use. Store in a cool, dry place. Do not store near heat or open flame. If container is damaged, do not use. If possible, and if not otherwise directed, dissolve all material before disposal.

PESTICIDE DISPOSAL: Do not mix with other pesticides. Do not dispose of excess product or unused portion in a way that will constitute a violation of federal law. Dispose of this pesticide or environmental waste in accordance with the following guidance. Waste Representative: Call the Environmental Protection Agency for disposal guidance.

CONTAINER DISPOSAL: Offer for recycling or reuse, or dispose of in a sanitary landfill, or otherwise dispose of in accordance with the following guidance.

aqua-serv engineers, inc.

2431 East 55th Street, Los Angeles, CA 90058 • (213) 582-8246

EPA EST NO 10932-CA-1
EPA REG NO 10932-8

CAUTIONARY STATEMENTS

TO HUMANS AND DOMESTIC ANIMALS
DANGER

OUT OF REACH OF CHILDREN

Causes eye damage and skin irritation. May be fatal if swallowed. Do not get in eyes, on skin or on clothing. Avoid breathing dust. May cause skin irritation. Wear goggles or face shield, rubber gloves and protective clothing when handling.

ENVIRONMENTAL HAZARDS

Product is toxic to fish. Do not discharge effluent containing product into lakes, streams, ponds, estuaries, or public waters unless this product is specifically addressed in an NPDES permit. Do not allow effluent containing this product to sewer systems without notifying the sewage treatment plant. For guidance contact your State Water Board or the EPA.

PHYSICAL OR CHEMICAL HAZARDS

Warning: Strong oxidizing agent. Mix only with water. Do not use dry utensils. Do not add this product to any liquid containing remnants of any other product. May cause a violent reaction leading to fire or explosion with moisture, organic matter, or acids. May start a chemical reaction, with heat, liberation of hazardous gases, and potential for fire and explosion. In case of contamination, do not reseal container. If possible, store in open air or well-ventilated area. Flood with water, if necessary.

NET WEIGHT: 77.3 LBS./CU. FT.

A-109 MICROBIOCIDES

A MICROBIOCIDES FOR USE IN CONTROLLING ALGAE IN COMMERCIAL AND INDUSTRIAL RECIRCULATING WATER COOLING TOWERS.

ACTIVE INGREDIENT:

Sodium dichloro-s-triazinetrione dihydrate 34%

INERT INGREDIENT: 66%

KEEP OUT OF REACH OF CHILDREN DANGER

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED, promptly drink one or two large glasses of water or milk. DO NOT induce vomiting. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. Get medical attention. Avoid alcohol.

IF ON SKIN, immediately brush off excess chemical and flush with plenty of water. Remove contaminated clothing. Wash clothing before reuse. If irritation persists, call a physician.

IF IN EYES, flush with water for at least 15 minutes. Get medical attention.

IF INHALED, remove person to fresh air, call a physician.

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage.

SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

NET WEIGHT:

DIRECTIONS FOR USE

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

Clean badly fouled systems before starting treatment. When algae is first noted, add 1/2 to 1 pound of A-109 per 1,000 gallons of water in the system. Test for free chlorine by use of chlorine tester; dosage should be 10 to 20 ppm free chlorine for 5 to 10 minutes. Repeat dosage until control is evident. When control is evident add 1/4 to 1/2 pound A-109 per 1,000 gallons of water in system, to give 5 to 10 ppm free chlorine by test, each 7 days to maintain control. Dissolve required dosage in water at rate of 1/2 pound per gallon and add to system where the product will be uniformly mixed.

STORAGE AND DISPOSAL

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

STORAGE: Keep product dry in tightly closed container when not in use. Store in a cool, dry, well-ventilated area away from heat or open flame. In case of decomposition isolate container, if possible, and flood with large amounts of water to dissolve all material before discarding.

PESTICIDE DISPOSAL: Pesticide wastes are toxic. 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 your 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, by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.