

MAY 1 1987

Mr. Clyde A. Farris, Jr.
Water Services, Inc.
P.O. Box 22339
Knoxville, TN 37933-0339

Dear Mr. Farris:

Subject: Amendment - Revised Labeling/Formula
Algae-Trol R
EPA Registration No. 10867-6
Your Submission Dated March 23, 1987
EPA Received Date April 23, 1987

The labeling referred to above is acceptable provided you:

1. Make the following changes before releasing the product for shipment bearing amended labeling:
 - a. Delete "and, skin irritation," and substitute "burns" for (skin) "damage" in the precautionary statements section.
 - b. Correct the spelling of "Elemental" and add an "s" to inert ingredient in the ingredient declaration section.
2. Submit one (1) copy of final printed labeling incorporating the changes above.

A stamped copy of labeling is enclosed for your records.

BEST AVAILABLE COPY

88354:I:Mountfort:M-15:KENCO:4/29/87:5/8/87:SONJA:VO:NeeCee

CONCURRENCES

SYMBOL	ORIGINATOR						
SURNAME							
DATE							

The revised formula statement is acceptable and has been incorporated in our files. It is understood that the formula dated September 10, 1986, replaces previously accepted formulas for this product.

Sincerely yours,

Richard F. Mountforty *RFM*
Product Manager (23)
Fungicide-Herbicide Branch
Registration Division (TS-767C)

Enclosure

BEST AVAILABLE COPY

ALGAE-TROL R

DIRECTIONS FOR USE

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

ALGAE-TROL R is a specially prepared product for controlling algae and fungus in industrial and commercial recirculating water cooling towers, evaporative coolers and washers. Prior to its use in air washers, the system should be pre-cleaned, if dirty, by applying suitable detergent solution to the air washer tank. Let system run 22 hours with fan off. Clean and flush tank. Check all nozzles. Remove plugged nozzles and clean manually. Air washers subject to acidification from tobacco dust or other acidifying materials require periodic adjustment of pH with alkaline additives. An initial slug addition of 2 to 3 quarts of ALGAE-TROL R per 1000 gallons of water should be used, depending on the condition of the system at the time of initial slug addition. Subsequent slug additions of 1 to 1½ quarts per 1000 gallons of water in the system, to be repeated weekly or as needed. If microbial growth is noticed, initial slug addition is used and repeated as needed until control is evident. When or where microbial growths are under control, use the subsequent slug addition range. Heavy concentrations of slime or scale must be removed manually. ALGAE-TROL R may be added in lower sump, tower basin, or on distribution decks.

Active Ingredients	Percent By Weight
Copper As Limental	1.76%
Inert Ingredient	98.24%

* From Copper Citrate Complex

KEEP OUT OF REACH OF CHILDREN DANGER

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Harmful if swallowed. Corrosive, causes irreversible eye and skin damage. Do not get in eyes, on skin, or clothing. Wear goggles or face shield and rubber gloves when handling. In case of contact, immediately flush with plenty of water for at least 15 minutes. For eyes and skin, contact a physician. Remove and wash contaminated clothing before reuse. If swallowed, DO NOT induce vomiting, drink large amount of fluids and call a physician. Product may cause skin sensitization in certain individuals. Avoid food contamination.

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 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.

It is a violation of federal laws to use any pesticide in a manner that results in the death of an endangered species or adverse modification of their habitat. Federally designated endangered species are known to occur in the following counties of the following states: Solano grass in Soleno County, Calif. Stackwater Darter in counties of Lawrence, Wayne, and Hancock, Tennessee and in counties of Lauderdale, Limestone, and Madison, Alabama. Freshwater Mussels in counties of Clairborne, Hawkins, and Sullivan, Tennessee and in Grayson, Smyth, Scott, Lee, and Washington, Virginia.

ACCEPTED
with comments
MAY 1 1987 PFR

10867-6

STORAGE AND DISPOSAL

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

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.

PROHIBITIONS: This product is corrosive to mild steel. Do not store or transport in unlined metal containers.

PESTICIDE DISPOSAL: Pesticides wastes are acutely hazardous. Improper disposal of excess pesticide 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: PLASTIC: Triple rinse (or equivalent). 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.

GENERAL: Consult Federal, State or Local Disposal authorities for approved alternative procedures.

EPA REG. NO. 10867-6
EPA EST. NO. 11529-TN-01

MAUFACTURED BY:

WATER SERVICES, INC.

P.O. BOX 22339

KNOXVILLE, TN 37933-0339

LAST AVAILABLE DATE

Label rechecked