

3876-149

7/9/2013

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

JUL 9 2013

Ms. Lynne Hall
Product Stewardship Specialist
GE Betz, Inc.
4636 Somerton Road
Trevose, PA 19053

Subject: **Clam-Trol CT-2**
EPA Registration Number 3876-149
Application Dated April 12, 2013
EPA Received Date April 15, 2013

Dear Ms. Hall:

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

Proposed Amendment:

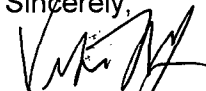
- Adding the Bentonite Clay Deactivation statement to the "Once-Through Cooling Water" section per the ADBAC Red
- Change heading to more accurately reflect all the uses in that category

General Comments:

A stamped copy of the acceptable labeling is enclosed. Submit one (1) copy 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, please contact Drusilla Copeland at (703) 308-6224 or Velma Nobel at (703) 308-6233.

Sincerely,



Velma Nobel
Product Manager (31)
Regulatory Management Branch I
Antimicrobials Division (7510P)

Enclosure: stamped label		CONCURRENCES						
SYMBOL								
SURNAME								
DATE								



GE Water and Process Technologies

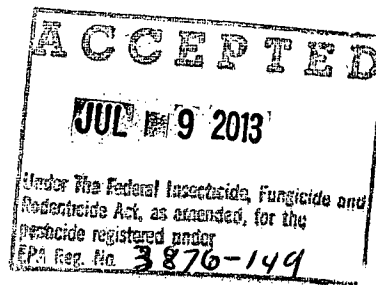
2/6

CLAM-TROL CT-2

For the control of Mollusca, Barnacles, Hydrozoa, Bryozoa, and Bacterial, Fungal and Algal Slime Growth in Water Systems

ACTIVE INGREDIENT:

Alkyl (50% C ₁₄ , 40% C ₁₂ , 10% C ₁₆) dimethylbenzyl ammonium chloride ...	50.0%
INERT INGREDIENTS:	50.0%
TOTAL	100.0%



CONTENTS: LIQUID

POUNDS PER GALLON: 8.0

EPA REGISTRATION NUMBER: 3876-149
EPA ESTABLISHMENT NUMBER: 3876-XX-XX

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 swallowed: Call a 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 a 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 mouth-to-mouth if possible. Call a poison control center or doctor for further treatment advice.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-87701940 for emergency medical treatment information.

Note to Physician: Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression and convulsion may be needed.



PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER

CORROSIVE. CAUSES IRREVERSIBLE EYE DAMAGE AND SKIN BURNS. Do not get in eyes, on skin or on clothing. Wear goggles or face shield, protective clothing, and rubber gloves. May be fatal if swallowed, absorbed through the skin, or inhaled. Do not breathe spray mist. Wear a dust mist filtering respirator (MSHA/NIOSH approval # prefix TC-21C). Wash thoroughly with soap and water after handling and before eating, drinking, or using tobacco. Remove contaminated clothing and wash before reuse.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish. 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.

PHYSICAL AND CHEMICAL HAZARDS

Do not use or store near heat or open flame.

STORAGE AND DISPOSAL

PROHIBITIONS: Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited. Do not reuse empty container.

STORAGE INSTRUCTIONS: Store in original container. Keep from freezing.

SPILL OR LEAK PROCEDURE: Small spills may be mopped up or flushed away with water or absorbed on some absorbent material and incinerated.

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: 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.

CONTAINER DISPOSAL: Nonrefillable container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Offer for reconditioning if appropriate. Triple rinse as follows: Empty remaining contents into application equipment or a mix tank. Fill the container 1/4 full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate



into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times.

CONTAINER DISPOSAL: Refillable container. Refill this container with pesticide only. Do not reuse this container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. To clean the container before final disposal, empty the remaining contents from this container into application equipment or a mix tank. Fill the container about 10 percent full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Do not use water containing residues from use of this product to irrigate crops used for food or feed.

INDUSTRIAL WATER TREATMENT

This product aids in the control of mollusca, barnacles, hydrozoa, bryozoa and of bacterial, fungal and algal slimes in evaporative condensers; heat exchange water systems; commercial and industrial recirculating cooling towers; influent systems such as flow-through filters and lagoons; industrial water scrubbing systems and brewery pasteurizers. This product may be added to the systems as needed. The frequency of feeding and duration of the treatment will depend upon the severity of the problem. **BADLY FOULED SYSTEMS** must be cleaned before treatment is begun.

FOR CONTROL OF MOLLUSCA, BARNACLES, HYDROZOA AND BRYOZOA

Add this product at the rate of 0.016 to 0.166 pound (2 to 20 ppm) per 1000 gallons of water in the system. Maintain this concentration for 3 to 96 hours.

FOR CONTROL OF BACTERIA AND FUNGI

INITIAL DOSE:

When the system is noticeably fouled, add this product at the rate of 0.1 to 0.3 pound (12 to 36 ppm) per 1000 gallons of water in the system. Repeat until control is achieved.

SUBSEQUENT DOSE:

When control is evident, add this product at the rate of 0.05 to 0.15 pound (6 to 18 ppm) per 1000 gallons of water in the system based on water lost or blown down from the system.

FOR THE CONTROL OF ALGAE

INITIAL DOSE:

When the system is noticeably fouled, add this product at the rate of 0.15 to 0.65 pound (18 to 78 ppm) per 1000 gallons of water in the system. Repeat until control is achieved.

SUBSEQUENT DOSE:



When control is evident, add this product at the rate of 0.1 to 0.3 pound (12 to 36 ppm) per 1000 gallons of water in the system based on water lost or blown down from the system.

ONCE-THROUGH INDUSTRIAL COOLING WATER SYSTEMS

This product aids in the control of mollusca, barnacles, hydrozoa, bryozoa and of algal, bacterial and fungal slimes in once-through fresh and sea water cooling systems; cooling ponds; canals and lagoons. This product may be added to the system inlet water or before any contaminated area in the system. BADLY FOULED SYSTEMS must be cleaned before treatment is begun.

Use of this product in either public/municipal or single or multiple family private/residential potable/drinking water systems is strictly prohibited. Use of this product in any once-through cooling water system that discharges effluent within 1/4 mile of either a public/municipal or single or multiple family private/residential potable/drinking water intakes is strictly prohibited.

FOR THE CONTROL OF MOLLUSCA, BARNACLES, HYDROZOA AND BRYOZOA

SLUG DOSE:

Add this product at the rate of 0.008 to 0.160 pound (1 to 20 ppm) per 1000 gallons of water based on the flow rate through the system. Maintain this concentration for 1 to 96 hours.

CONTINUOUS FEED METHOD LOW LEVEL DOSING:

Add this product at the rate of 0.002 to 0.024 pounds (0.25 to 3 ppm) per 1000 gallons of water based on the flow rate through the system during period when fouling organism are spawning and infesting once-through systems. Repeat applications during the following years spawning season.

INTERMITTENT APPLICATIONS:

Apply this product at the rate of 0.004 to 0.080 pounds (0.5 to 10 ppm) per 1000 gallons of water for 30 minutes to 6 hours daily during period when fouling organisms are spawning and infesting once-through systems. Repeat application during the following year's spawning season.

Deactivation must be conducted prior to discharge from the system by using bentonite clay at a minimum ratio of 5 ppm clay to 1 ppm product.

FOR THE CONTROL OF ALGAE, BACTERIA AND FUNGI

INITIAL DOSE:

When the system is noticeably fouled, add this product at the rate of 0.15 to 0.65 pound (18 to 78 ppm) per 1000 gallons of water based on the flow rate through the system. Minimum treatment intervals should be 15 minutes. Repeat until control is achieved.

SUBSEQUENT DOSE:

When control is evident, add this product at the rate of 0.1 to 0.3 pound (12 to 36 ppm) per 1000 gallons of water based on the flow rate through the system.

Deactivation must be conducted prior to discharge from the system by using bentonite clay at a minimum ratio of 5 ppm clay to 1 ppm product.



DEACTIVATION: Use bentonite clay at the minimum ratio of 5 ppm clay to 1 ppm product. This product must be deactivated prior to discharge of the NPDES outfall. Do not apply this product more than 4 times a year.

AUXILIARY WATER / SERVICE WATER AND WASTE WATER SYSTEMS

This product is effective for the control of mollusca, barnacles, hydrozoa, bryozoa and of odor-forming and slime-forming bacteria, fungi and algae in auxiliary water systems such as fire protection systems, pump or screen bays, waste water and waste material disposal, holding or recovery systems such as storage tanks, storage piles, associated piping, settling ponds or lagoons, transport spillways or canals and disposal wells.

This product may be added to the system water or by spraying onto a waste pile as needed. The frequency of feed or spray and the duration of treatment will depend upon the severity of the contamination. Additions to water systems should be made during the pumping operation and as close to the pump as possible to ensure adequate mixing.

INTERMITTENT OR SLUG METHOD:

When treatment is required, add this product at the rate of 0.3 to 1.3 pounds (36 to 156 ppm) per 1000 gallons of water already in the system, or being added to the system, for 4 to 8 hours, 1 to 4 times per week or as needed to achieve the desired level of control. When control is obtained, add this product at the rate of 0.15 to 0.65 pound (18 to 78 ppm) per 1000 gallons of water in the system every 3 days or as needed to maintain control.