



## OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

WASHINGTON, D.C. 20460

December 28, 2023

Coleen Gerber  
Regulatory Specialist, Veolia  
WTS USA, INC  
Electronic Transmittal: coleen.gerber@veolia.com

Subject: Notification per PRN 98-10 – Addition of company name, phone number and address; addition of graphic logo  
Product Name: Clam-Trol CT-2  
EPA Registration Number: 3876-149  
Received Date: 09/29/2023  
Action Case Number: 00486723

Dear Coleen Gerber:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 for the above referenced product. The Antimicrobials Division (AD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the action requested falls within the scope of PRN 98-10.

The label submitted with the application has been stamped "Notification" and will be placed in our records.

Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) lists examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Assurance.

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If you have any questions, please contact Casscius Colbert at by email at [colbert.casscius@epa.gov](mailto:colbert.casscius@epa.gov).

Sincerely,

A handwritten signature in black ink that reads "Heather A. Garvie". The signature is written in a cursive, flowing style.

Heather A. Garvie  
Senior Regulatory Advisor  
Regulatory Management Branch 2  
Antimicrobials Division  
Office of Pesticide Programs

# 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<sub>14</sub>, 40% C<sub>12</sub>, 10% C<sub>16</sub>) 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: XXXX-XX-XX

**KEEP OUT OF REACH OF CHILDREN**

## DANGER

FIRST AID	
If in eyes	<ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> <li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
If on skin or clothing	<ul style="list-style-type: none"> <li>• Take off contaminated clothing.</li> <li>• Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
If swallowed	<ul style="list-style-type: none"> <li>• Call a poison control center or doctor immediately for treatment advice.</li> <li>• Have person sip a glass of water if able to swallow.</li> <li>• Do not induce vomiting unless told to do so by a poison control center or doctor.</li> <li>• Do not give anything by mouth to an unconscious person.</li> </ul>
If inhaled	<ul style="list-style-type: none"> <li>• Move person to fresh air.</li> <li>• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible.</li> <li>• Call a poison control center or doctor for further treatment advice.</li> </ul>
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-877-1940 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.

Veolia WTS USA, Inc.  
3600 Horizon Boulevard  
Trevose, PA 19053  
Business Phone: 215-355-3300  
Emergency Phone: 800-877-1940

{All text in brackets [xxx] is optional and may or may not be intended for final or market label.}  
{All test in braces {xxx} is administrative and will not appear on a final or market label.}

[Lot] [Batch] Number:  
Material ID:  
Net Weight:  
Packaging Date:  
Made in:

{Optional Logos/Graphics}

