

15300-22

07/09/2009

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

OFFICE OF  
PREVENTION, PESTICIDE  
AND TOXIC SUBSTANCE

Jettye B. Austin  
ChemTreat, Inc.  
4461 Cox Road  
Glen Allen, Va 23060

JUL - 9 2009

Subject: **Chemical Treatment CL-2158**  
EPA Registration No. 15300-22  
Application Date: April 7, 2009  
Receipt Date: April 13, 2009

Dear Ms. Austin:

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

**Proposed Amendment:**

Update label as PR Notice 2001-1

**Other Comment(s):**

1. Revise your Precautionary Statement to read from most to least toxic route of exposure: "Harmful if swallowed. Harmful if absorbed through skin. Avoid contact with skin, eyes or clothing. Harmful if inhaled. Avoid breathing vapor. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.
2. Revise your Directions For Use to be in agreement with PR Notice 2000-5 and FAD-1 as follows:
  - a. "Apply an initial slug addition of 2.53 to 6.33 fluid ounces of CHEMICAL TREATMENT CT-202 per 1000 gallons of water to provide a concentration of 20 to 50 parts per million....in the system. [delete "is recommended"] Repeat initial dosage until control is evident."
  - b. "When microbial control is evident subsequent slug additions of 0.63 to 6.33 fluid ounces of ..."
  - c. "...CHEMICAL TREATMENT CT-202 are [delete "should be"] employed every 2 to 5 days, or as needed. The frequency..."
  - d. "Slug additions are [delete "should be"] made in the sump of water cooling towers."
  - e. Prior to its use, systems *must* [delete "should"] be cleaned to remove bacterial slime and other deposits. Apply an initial... 1000 gallons of water. [delete "is recommended."]
  - f. 15.54 fluid ounces of CHEMICAL TREATMENT CT-202 per 1000 gallons of water

SYMBOL	[delete "should"] are to be employed each 1 to 5 days, or as needed."					
SURNAME						
DATE						

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Future labeling amendments may be accomplished by submitting a copy of the electronic label. Refer to the following website for guidance on electronic submissions, including label: <http://www.epa.gov/pesticides/regulating/registering/submissions/index.htm>.

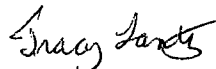
If you have any questions concerning electronic label submissions, please refer to the above website for a list of contact personnel for more information.

Enclosed is a copy of the stamped labeling.

**General Comment:**

Should you have any questions or comments concerning this letter, you may contact me by telephone at (703) 308-6415 or by e-mail at [lantz.tracy@epa.gov](mailto:lantz.tracy@epa.gov) or Stacey Grigsby by telephone at (703) 305-6440 or by e-mail at [grigsby.stacey@epa.gov](mailto:grigsby.stacey@epa.gov) during the hours of 8:00am to 4:00pm EST. When submitting information or data in response to this letter, a copy of this letter should accompany the submission to facilitate processing.

Sincerely,



Tracy Lantz  
(Acting) Product Manager (34)  
Regulatory Management Branch II  
Antimicrobials Division (7510P)

Enclosure: EPA stamped accepted labeling

CONCURRENCES							
SYMBOL							
SURNAME							
DATE							

**PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS & DOMESTIC  
ANIMALS**

**CAUTION:** Harmful if swallowed, inhaled, or absorbed through the skin. Avoid breathing vapors, dust, or spray mist. Avoid contact with skin, eyes, or clothing.

**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.

**STORAGE & 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.

**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.

**CHEMICAL TREATMENT  
CL-2158**

**ACTIVE INGREDIENT:**

Poly [oxyethylene (dimethyliminio) ethylene-  
(dimethyliminio) Ethylene Dichloride] .....50.0%  
**INERT INGREDIENTS:** .....50.0%  
**TOTAL**.....100.0%

THIS PRODUCT CONTAINS 4.68 LB. OF ACTIVE INGREDIENT PER GALLON AND WEIGHS 9.35 LB. PER GALLON.

**KEEP OUT OF REACH OF CHILDREN**

**CAUTION!**

**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. The continue rinsing eyes. Call a poison control center or doctor for further 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 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.

Have the product container or label with you when calling a Poison Control Center or doctor or going for treatment. You may also contact 800-424-9300 for emergency medical treatment information.

See Side Panels for Additional Precautions

**DIRECTIONS FOR USE  
GENERAL CLASSIFICATION**

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

**CHEMICAL TREATMENT CL-2158** 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 1.11 to 2.71 fluid ounces of **CHEMICAL TREATMENT CL-2158** per 1000 gallons of water to provide a concentration of 9.6 to 24 parts per million of **CHEMICAL TREATMENT CL-2158**, based on the total weight of water in the system, is recommen Repeat initial dosage until control is evident.

Subsequent slug additions of 0.25 to 2.71 fluid ounces of **CHEMICAL TREATMENT CL-2158** per 1000 gallons of water (2.4 to 24 parts per million of **CHEMICAL TREATMENT CL-2158**) 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.

**CHEMICAL TREATMENT CL-2158** is used to control bacteria in industrial airwashing 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 4.1 to 6.83 fluid ounces of **CHEMICAL TREATMENT CL-2158** per 1000 gallons of water is recommended. Repeat dosage until control is evident. Subsequent slug additions of 2.77 to 6.83 fluid ounces of **CHEMICAL TREATMENT CL-2158** per 1000 gallons of water should be employed each 1 to 5 days, or as needed. The frequency of addition depends upon the relative amount of bleedoff and severity of the bacterial problems. Slug additions may be made to the sump or to the water distribution trays of the airwash system.

Rev. 4/09

ACCEPTED  
with COMMENTS  
EPA Letter Dated:

ChemTreat, Inc.  
10040 Lickinghole Road  
Ashland, Virginia 23005  
(804) 935-2000

JUL - 9 2009

EPA REGISTRATION NO. 15300-22  
EPA ESTABLISHMENT NO. 15300-VA-1

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide, registered under EPA Reg. No. 15300-22

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