

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

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WASHINGTON, D.C. 20460



Adam Swader,  
Athea Laboratories, Inc.,  
P.O. Box 240014,  
Milwaukee, WI 53224

Subject: Lemon Scented Disinfectant Cleaner  
EPA Reg. No.: 10088-52  
Receipt Date: January 19, 2011  
EPA Receipt Date: January 25, 2011  
Submissions #: 872275

APR 18 2011

Dear Mr. Swader,

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

**Proposed Amendment:**

- Label change per Storage and Disposal Container Rule (40CFR 156)

**General Comments:**

A stamped copy of the labeling accepted with conditions is enclosed. Submit three (3) copies 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 Velma Noble PM Team 31 at (703) 308-6233.

Sincerely,

Velma Noble,  
Product Manager, Team 31  
Regulatory Management Branch  
Antimicrobials Division (7510P)

CONCURRENCES

Name →						
Date →						

**PRECAUTIONARY STATEMENTS**  
HAZARDS TO HUMANS AND DOMESTIC ANIMALS  
**DANGER**

**CORROSIVE.** Causes irreversible damage and skin burns. Do not get in eyes, on skin, or on clothing. Wear goggles or faceshield, protective clothing, and rubber gloves. Harmful if swallowed. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

FIRST AID	
<b>If in eyes:</b>	<ul style="list-style-type: none"> <li>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.</li> <li>Call a poison control center or doctor for treatment advice.</li> </ul>
<b>If on skin or clothing:</b>	<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>
<b>If swallowed:</b>	<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>

HOT LINE NUMBER
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact the National Pesticide Information Center 1-800-858-7378 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.

**ENVIRONMENTAL HAZARDS**

(For containers greater than 5 gallons): This product 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 requirement 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.

# LEMON SCENTED DISINFECTANT CLEANER

CLEANER, DEODORIZER, DISINFECTANT, FUNGICIDE

**ACTIVE INGREDIENTS:**  
 n-Alkyl (60% C<sub>14</sub>, 30% C<sub>16</sub>, 5% C<sub>12</sub>, 5% C<sub>18</sub>)dimethyl benzyl ammonium chloride ..... 2.25%  
 n-Alkyl (65% C<sub>12</sub>, 32% C<sub>14</sub>)dimethyl ethylbenzyl ammonium chloride ..... 2.25%  
**INERT INGREDIENTS:** ..... 95.50%  
**TOTAL** ..... 100.00%

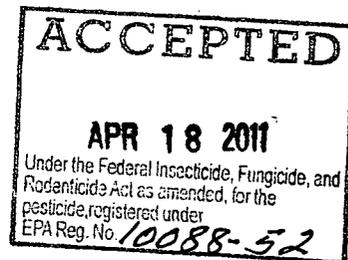
**KEEP OUT OF REACH OF CHILDREN**  
**DANGER**

See side panel for additional precautions and first aid instructions.

EPA REG. NO. 10088-52  
EPA EST. 10088-WI-1

NET CONTENTS: (Insert container size here, expressed in gallons/ounces with the option to add the metric equivalent.)

Manufactured By:  
**Athea Laboratories Inc**  
PO Box 240014  
Milwaukee, WI 53224



**DESIGNED FOR HOSPITAL AND INSTITUTIONAL USE**

**DIRECTIONS FOR USE**

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

This product is not to be used as a terminal sterilant/high level disinfectant on any surface or instrument that (1) is introduced directly into the human body, either into or in contact with the bloodstream or normally sterile areas of the body, or (2) contacts intact mucous membranes but which does not ordinarily penetrate the blood barrier or otherwise enter normally sterile areas of the body. This product may be used to pre-clean or decontaminate critical or semi-critical devices prior to sterilization or high-level disinfection.

This cleaner and disinfectant is designed for use in institutions such as HOSPITALS, NURSING HOMES, and SCHOOLS where housekeeping will be of prime importance in controlling the hazard of cross-infection. It is effective against *Staphylococcus aureus*, *Salmonella choleraesuis* and *Pseudomonas aeruginosa* PRD-10 (substantiated by the AOAC Use Dilution Confirmation Test). It is also effective against pathogenic fungi *Trichophyton interdigitale*.

When used on environmental hard surfaces of 2 ounces per gallon of water, this product is also effective against:

- Influenza A2 (Flu virus)
- Herpes Simplex (Cold sores, fever blisters)
- Adenovirus type 2, (Acute respiratory disease)
- Vaccinia (Smallpox virus)

**TO DISINFECT:** For floors, walls, sink tops, garbage pails, telephones, restrooms, bed pans and operating room tables and floors. For heavily soiled areas, a preliminary cleaning is recommended. Apply 2 oz. per gallon of water to hard nonporous surface with a mop, cloth, or sponge, thoroughly wetting surfaces. Treated surfaces must remain wet for 10 minutes. Wipe dry with cloth, sponge or mop, or allow to air dry. Prepare a fresh solution daily or more often if the use solution becomes visibly soiled or diluted.

**TO CLEAN AND DEODORIZE:** Mix 2 oz. per gallon of water to clean and deodorize surfaces. Apply using a cloth, mop, sponge, or sprayer. Wipe or allow to air dry.

**FUNGICIDAL DIRECTIONS:** At 2 oz. per gallon of water this product is effective against the pathogenic fungi, *Trichophyton mentagrophytes* (the Athlete's Foot Fungus) for use in areas such as locker rooms, dressing rooms, shower and bath areas, and exercise facilities. Follow disinfection directions.

**STORAGE AND DISPOSAL**

Do Not Contaminate Water, Food, or Feed by Storage or Disposal.  
**Pesticide Storage:** Store in a dry place no lower in temperature than 50°F or higher than 120°F.  
**Pesticide Disposal:** Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinseate 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:** Non-refillable Containers. Do not refill or reuse container. Triple rinse as follows: Empty remaining contents into application equipment or a mix tank. Drain for 10 seconds after flow begins to drip. Fill container 1/4 full with water and recap. Shake for 10 seconds. Pour rinseate into application equipment or mix tank or store rinseate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat procedure two more times. Then offer for recycling or reconditioning, if not available, puncture and dispose in a sanitary landfill.  
**Container Disposal For Greater than 5 gallons**  
**Container Disposal:** Non-refillable Container. Do not refill or reuse container. Triple rinse as follows: Empty remaining contents into application equipment or a mix tank. Fill container 1/4 full with water. 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 rinseate into the application equipment or mix tank or store rinseate for later use or disposal. Repeat this procedure two more times. Then offer for recycling or reconditioning. If not available, puncture and dispose in a sanitary landfill.

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