

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

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WASHINGTON, D.C. 20460



Office of Pesticide Programs

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

APR 18 2011

Subject: Swimming Pool Algaecide (SPA)  
EPA Reg. No.: 10088-23  
Receipt Date: January 19, 2011  
EPA Receipt Date: January 25, 2011  
Submissions #: 872282

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**

Causes severe eye and skin damage. Do not get in eyes or on skin or clothing. Wear goggles and face shield and rubber gloves when handling. Harmful if swallowed. Avoid contamination of food. Wash thoroughly with soap and water after handling.

**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.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For information on this pesticide (including health concerns, medical emergencies, or pesticide incidents), call the National Pesticide Information Center at 1-800-858-7378.

For information on product, usage, etc., call 1-800-743-6417.

**NOTE TO PHYSICIAN:** Probable mucosal damage may contraindicate the use of gastric lavage.

**ENVIRONMENTAL HAZARDS**

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 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 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 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:** Non-refillable Container. 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 rinsate into application equipment or mix tank or store rinsate 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 rinsate into the application equipment or mix tank or store rinsate 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.

**SPA**

**SWIMMING POOL ALGAECIDE/  
POOL SIDE SURFACE GERMICIDE**

KEEPS POOL WATER CLEAR AND  
FREE OF VISIBLE ALGAE

REDUCES CHLORINE DEMAND

CONTROLS ALGAE SLIME IN SWIMMING POOLS  
AND OUTSIDE SPA, WHIRLPOOL OR HOT TUB BATHS

DISINFECTS AND SANITIZES POOL SIDE SURFACES

**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	5.00%
n-Alkyl (68% C <sub>12</sub> , 32% C <sub>14</sub> ) dimethyl ethylbenzyl ammonium chloride	5.00%
<b>INERT INGREDIENTS</b>	<b>90.00%</b>
<b>TOTAL</b>	<b>100.00%</b>

**KEEP OUT OF REACH OF CHILDREN**

**DANGER**

See side panel for additional precautionary statements.

EPA REG. NO. 10088-23

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**

**DIRECTIONS FOR USE**

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

When used as directed, this product will kill and prevent development of *Chlorella pyrenoidosa* (green algae), *Phoriridium inundatum* (black algae), *Phoriridium reitzii* (Square, D, Algae), *Lyngbya versicolor* (blue-green algae) and other swimming pool algae. It is compatible with most commonly used swimming pool chemicals, but should not be mixed with soap or other water-treating chemicals. It works best when added by itself directly to pool water.

**FOR USE IN SWIMMING POOLS: Initial Dose:** 1 gallon to 50,000 gallons of pool water. Initial dose is used when filling pool at beginning of the swimming season. If pool has visible algae growth, treat with initial dose. Vacuum pool after 24 hours to remove algae debris. If visible algae are still present or re-appear, repeat treatment procedure as necessary. When pool is free of visible algae, use recommended maintenance dose.

**Maintenance Dose:** 1 quart to 50,000 gallons of pool water. Maintenance dose should be added at 3 – 5 day intervals. If high temperatures prevail or pool has heavy use, add maintenance dose more frequently. If make-up water is added at the rate of more than 10% per week of pool capacity, add 1 quart for each 10,000 gallons of fresh make-up water added per week. When swimming season is over, add 1 gallon to 50,000 gallons to treat water left in the pool. This dose helps provide a measure of control of algae growth during the winter months. This treatment also helps servicing of pool before it is returned to use the following season.

**FOR USE IN SPAS / WHIRLPOOLS / HOT TUB BATHS:**

**Initial Dose:** Add 12.8 ounces per 5,000 gallons of water. Initial dose is used when filling of spa/whirlpool/hot tub baths.

**Maintenance Dose:** Add 3.2 ounces per 5,000 gallons of water. Maintenance dose should be added at 3 – 5 day intervals. If high temperatures prevail or spa/whirlpool/hot tub bath has unusually heavy use, add maintenance dose more frequently. Drain and clean spa/whirlpool/hot tub bath at least once a month or as needed depending on bather load.

**FOR USE AS A POOL-SIDE SURFACE GERMICIDE:** After cleaning surfaces, use 1 ounce to 4 gallons of water for sanitizing, or 1 ounce to 2 gallons of water for disinfecting. Thoroughly wet all treated surfaces. At these dilutions, this product will also deodorize surfaces efficiently.

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