

278-44

10/16/2009

1 of 6

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

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WASHINGTON, D.C. 20460



United States  
Environmental Protection  
Agency

Office of Pesticide Programs

Clint Kayser,  
Miami Products & Chemicals Co.  
P.O. Box 486,  
Dayton, Ohio 45401

OCT 16 2009

Subject: Product Name: Sanygen 3 in 1 Algaecide  
EPA Reg. No.: 278-44  
Notification Date: September 14, 2009  
EPA Receipt Date: September 18, 2009  
Submission #: 858803

Dear Mr. Kayser,

This letter acknowledges receipt of your notification submitted under the provision of FIFRA section 3(c)9 and PR Notice 98-10.

**Proposed Notification Alternative Brand Name:**

- Winterizing Solution (to be sold in one half gallon containers).

**General Comments**

Based on a review of the submitted materials, notification of your product, "Winterizing Solution" which will be sold in one half gallon containers, is acceptable. A copy has been placed in our records for future reference.

Should you have any questions or comments concerning this letter, please contact Velma Noble PM team 31 at (703) 308-6233 or Jamil Mixon at (703) 308-8032.

Sincerely,

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

CONCURRENCES							
SYMBOL							
SURNAME							
DATE							

2096

Print Form

Please read instructions on reverse before completing form.

Form Approved, OMB No. 2070-0060



United States  
Environmental Protection Agency  
Washington, DC 20460

<input type="checkbox"/>	Registration
<input type="checkbox"/>	Amendment
<input checked="" type="checkbox"/>	Other

OPP Identifier Number

### Application for Pesticide - Section I

1. Company/Product Number 278-44	2. EPA Product Manager Tom Luminello	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) 3 in 1 Algaecide	PM# 31	
5. Name and Address of Applicant (Include ZIP Code) Miami Products & Chemical Company, 520 Lonoke Street, Dayton, OH 45403 <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(ii), my product is similar or identical in composition and labeling to: EPA Reg. No. 278-44 Product Name 3 in 1 Algaecide	

### Section - II

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input type="checkbox"/> Notification - Explain below.	<input checked="" type="checkbox"/> Other - Explain below.

**Explanation:** Use additional page(s) if necessary. (For section I and Section II.)

This is a Fast Track amendment and PRIA fees do not apply. This is the "PRIMARY BRAND NAME" and is sold in 1 gallon plastic containers. The "ALTERNATE BRAND NAME" is "Winterizing Solution" and is sold in 1/2 gallon containers and contains the same ingredients.

### Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input checked="" type="checkbox"/> Yes* <input type="checkbox"/> No	Unit Packaging <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input type="checkbox"/> Metal	<input checked="" type="checkbox"/> Plastic
* Certification must be submitted		If "Yes" Unit Packaging wgt. 8.34 Lb.	No. per container 1	If "Yes" Package wgt	No. per container
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container 1 gallon		5. Location of Label Directions <input checked="" type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product	
6. Manner in Which Label is Affixed to Product Plastic "heat shrink" sleeve		<input type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled	<input checked="" type="checkbox"/> Other Plastic sleeve		

### Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Clint Kayser	Title Vice President	Telephone No. (Include Area Code) (937) 253-8927
<b>Certification</b> I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.		6. Date Application Received (Stamped)
2. Signature <i>Clint Kayser</i>	3. Title Vice President	
4. Typed Name Clint Kayser	5. Date 14 September, 2009	

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# MIAMI PRODUCTS & CHEMICAL CO.

P.O. BOX 486 • DAYTON, OHIO 45401 • (937) 253-8927 • (800) 776-1313 • FAX (937) 253-1559

Miami Products & Chemical, Inc.  
520 Lonoke Street  
Dayton, OH  
45403

US Environmental Protection Agency  
Antimicrobial Division, 7502-P  
Attention PM-32 (7510-P)  
Potomac Yard South  
1200 Pennsylvania Avenue, N.W.  
Washington, DC  
20460

14 September, 2009

Dear Mr. Luminello:

Miami Products & Chemical, Inc. ("MP&C") is providing the appended label updates; appropriate documentation (Application), and hereby requests a **Fast Track Amendment** Review and a waiver of PRIA fees.

MP&C has completed a thorough review of the US EPA Label Review Manual; applicable Pesticide Registration Notices, and has sought and received qualitative insight into specific label changes from the EPA. We appreciate all this assistance and look forward to receiving additional insight, if deemed necessary, as we embrace many of the suggestions and changes that have taken place over recent past.

Our staff stand ready to address any additional suggestions, and we look forward to receiving approval of our labels.

Respectfully submitted,

  
Clint Kayser  
Vice President

Label front, this statement appears below the Company Logo

Keeps Pool Water Clear and Free of Visible Algae.

Controls Algal Slime in Swimming Pools and Outside Spas/Whirlpools/Hot Tub Baths

# Keep Out of Reach of Children Danger

## 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, and then continue rinsing eye.</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 <i>immediately</i> 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 to an unconscious person.</li> </ul>
<b>IF ON SKIN OR CLOTHING:</b> <ul style="list-style-type: none"> <li>Take off contaminated clothing.</li> <li>Rinse skin with plenty of water for 15-20 minutes.</li> <li>Call a poison control center or doctor for treatment advice.</li> </ul>	<b>IF INHALED:</b> <ul style="list-style-type: none"> <li>Move person to fresh air.</li> <li>If person is not breathing, call 911 or an ambulance, and 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>
<p>For emergency information concerning this product, call Chemtrec at 1-800-424-9300. Have the product container or label with you when calling a poison control center, or doctor, or going for treatment.</p>	
<p>Note to physician: Probable mucosal damage may contraindicate the use of gastric lavage.</p>	

**ACTIVE INGREDIENTS:**

\*Alkyl (60% $C_{14}$ , 30% $C_{16}$ , 5% $C_{12}$ , 5% $C_{18}$ ) dimethyl benzyl ammonium chloride.....9.96%

\*\*Dialkyl (60% $C_{14}$ , 30% $C_{16}$ , 5% $C_{12}$ , 5% $C_{18}$ ) methyl benzyl ammonium chloride.....0.04%

OTHER INGREDIENT.....90.0%

TOTAL.....100%

\*C.A.S. No.: 53516-76-0

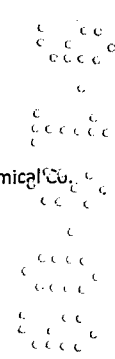
\*\*C.A.S. No.: 73049-75-9

EPA Reg. No. 278-44  
EPA Est. No. 278-OH-1

Miami Products & Chemical Co.  
520 Lonoke Street  
Dayton, O.H. 45403

Net Contents: One Gallon (3.79 Liters)

See Side panels for additional Precautionary Statements



Back Label Panel

**PRECAUTIONARY STATEMENTS**

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**DANGER**

**Corrosive.** Causes irreversible eye damage and skin irritation. Harmful if swallowed or absorbed through skin. Do not get into eyes, on skin or on clothing. Wear protective eyewear (goggles, safety glasses, or face shield), protective clothing, and rubber gloves. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove contaminated clothing and wash clothing before reuse.

**ENVIRONMENTAL HAZARDS**

This pesticide is toxic to fish and aquatic invertebrates.

**PHYSICAL OR CHEMICAL HAZARDS**

Do not mix with soap, anionic detergents or oxidizers.

**DIRECTIONS FOR USE**

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

**NOTE:** This product is compatible with most commonly used swimming pool chemicals, but should not be mixed with soap or other water treatment chemicals. This product works best when added by itself to pool water. This product, at use-dilution, is non-corrosive to inanimate surfaces.

To calculate the pool capacity (in gallons of water), use the following formulas:

SHAPE OF POOL	GALLONS OF WATER
Rectangular	*Average Depth x average length x average width x 7.5
Circular	*Diameter x diameter x average depth x 5.9
Oval with straight sides	*Full width x full length x average depth x 6.7
Irregular	Consult pool builder

\* Note that all dimensions are in feet.

**DIRECTIONS FOR USE IN SWIMMING POOLS**

Swimming Pool Capacity In Gallons of Water	Initial Treatment Dose	Maintenance Dose
5,000	12.8 fl. oz.	3.2 fl. oz.
10,000	25.6 fl. oz.	6.4 fl. oz.
20,000	51.2 fl. oz.	12.8 fl. oz.
25,000	64.0 fl. oz. (1/2 gallon)	16.0 fl. oz.
30,000	76.8 fl. oz.	19.2 fl. oz.
40,000	102.4 fl. oz.	25.6 fl. oz.
50,000	128.0 fl. oz. (1 gallon)	32.0 fl. oz.

**INITIAL TREATMENT:**

1. Backwash the pool filter thoroughly.
2. Vacuum the algae debris (to waste) and thoroughly brush the pool.
3. Add the Initial Treatment Dose by adding this product directly to the water. Pour around the entire outside perimeter of the pool.

4. Vacuum the pool after 24 hours to remove the dead algae.
5. If Algae is still visible, repeats steps 3 & 4 as necessary until pool is free of visible algae.
6. Once algae are under control, clean the filter and return the pool to normal operation.

**MAINTENANCE TREATMENT:** Maintenance dose should be added at 3-5 day intervals. In the event of heavy rainfall, high temperatures, or an unusually heavy bather load, add maintenance dose more frequently. If make-up water is added at the rate of more than 10% of pool capacity per week, add 32 fl. oz. of this product for each 10,000 gallons of fresh water added per week. Apply the maintenance dose by adding this product directly to the pool water by pouring it around the entire outside perimeter of the pool.

**WINTERIZING TREATMENT:** When the swimming season is over, add 32 fl. oz. of this product per 4,000 gallons of water left in the pool. This dose helps provide a measure of control of algae growth during the winter months. This treatment will also help the servicing of the pool before it is returned to use the following season

**DO NOT APPLY THIS PRODUCT WHEN SWIMMERS ARE IN THE IMMEDIATE VICINITY. WAIT AT LEAST 15 MINUTES BEFORE REENTERING THE SWIMMING POOL, OUTSIDE SPA, WHIRLPOOL, OR HOT TUB BATH.**

#### **DIRECTIONS FOR USE IN OUTSIDE SPA/WHIRLPOOL/HOT TUB BATH**

**INITIAL TREATMENT:** Add 12.8 fl. oz. of this product per 5,000 gallons of water. Initial dose is used upon filling of spa/whirlpool/hot tub bath.

**MAINTENANCE TREATMENT:** Add 3.2 fl. oz. of this product 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 an 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.

#### **STORAGE AND DISPOSAL**

Do not contaminate food or feed by storage, disposal.

**PESTICIDE STORAGE:** Store in original containers and place in a locked storage area inaccessible to children and individuals unfamiliar with its use. Keep from freezing.

**PESTICIDE DISPOSAL:** Pesticide wastes may be 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 Hazardous Waste Representative at the nearest EPA Regional Office for guidance.

**CONTAINER HANDLING:** NON-REFILLABLE CONTAINER. Do not reuse or refill this container. Offer for recycling if available or place in trash collection.