

68660-9

02/27/2012

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460

FEB 27 2012

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

Christina M. Swick, Agent  
Solvent Chemicals Inc.  
3333 Richmond Avenue  
Houston, TX 77098

RE: Product Name: PAK® 27 Algaecide  
EPA Reg. No: 68660-9  
Application for Label Notification Dated January 24, 2012 to add a table  
for the same use directions already approved by the agency per PR Notice 98-10  
II.M.2

Dear Mrs. Swick:

The Biopesticides and Pollution Prevention Division is in receipt of your application for Notification under Pesticide Registration (PR) Notice 98-10 dated above. A preliminary screen of this request has been conducted for its applicability under PR Notice 98-10 and it has been determined that the action(s) requested falls within the scope of PR Notice 98-10. Our records have been duly noted, and the label submitted with this application has been stamped "Notification Accepted" and will be placed accordingly in our records.

If you have any questions concerning this action, please feel free to contact Ms. Menyon Adams at (703) 347-8496 or email at [adams.menyon@epa.gov](mailto:adams.menyon@epa.gov).

Sincerely,

*Linda Hollis*  
Linda Hollis, Chief  
Biochemical Pesticides Branch  
Biopesticides and Pollution Prevention  
Division (7511P)

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United States  
**Environmental Protection Agency**  
 Washington, DC 20460

- Registration
- Amendment
- Other

OPP Identifier Number

**Application for Pesticide - Section I**

1. Company/Product Number <b>68660-9</b>	2. EPA Product Manager <b>Linda Hollis</b>	3. Proposed Classification <input type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) <b>PAK® 27 Algaecide</b>	PM# <b>Biochemical Pesticides Branch</b>	
5. Name and Address of Applicant (Include ZIP Code) <b>Solvay Chemicals Inc.</b> <b>3333 Richmond Avenue</b> <b>Houston TX 77098</b> NOTE: PLEASE SEND ALL CORRESPONDENCE TO "CONTACT POINT" LISTED BELOW <input type="checkbox"/> Check if this is a new address	6. <b>Expedited Review.</b> In accordance with FIFRA Section 3(c)(3)(b)(I), my product is similar or identical in composition and labeling to: <div style="text-align: center; font-weight: bold; font-size: 1.2em;">Notification Accepted</div> EPA Reg. No. _____ Date: <b>FEB 27 2012</b> Product Name _____ Reviewer: <i>McJannet</i>	

**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 checked="" type="checkbox"/> <b>Notification - Explain below.</b>       | <input type="checkbox"/> Other - Explain below   |

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

**Notification In Accordance with PR Notice 98-10**

This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 U.S.C. Sec 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 95-2 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be the subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

Signature: Christina M. Swick Date: 1/24/12

**Section - III**

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

**Section - IV**

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application)		
Name <b>Christina M. Swick, Lewis &amp; Harrison, LLC,</b> <b>122 C St. NW #740, Washington DC 20001</b>	Title <b>Agent for Solvay Chemicals Inc.</b>	Telephone No. (Include Area Code) <b>202-393-3903 ext. 16</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 <b>(Stamped)</b>
2. Signature <i>Christina M. Swick</i>	3. Title <b>Agent for Solvay Chemicals Inc.</b>	
4. Typed Name <b>Christina M. Swick</b>	5. Date <b>January 24, 2012</b>	



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

**DANGER: CORROSIVE**

Causes irreversible eye damage and causes skin burns. Do not get in eyes, on skin, or clothing. Wear goggles or face shield and rubber gloves when handling this product. Harmful if swallowed or inhaled. Avoid breathing dust. Wear protective eyewear (goggles, face shield or safety glasses). 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. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. When prolonged or frequently repeated contact could occur, use chemically resistant gloves and full body clothing.

**PHYSICAL AND CHEMICAL HAZARDS**

Oxidizing agent. Contact with combustible materials may cause fire. Wet product decomposes exothermically and may cause combustion of organic materials. Pressure may increase due to decomposition in confined spaces or containers.

**ENVIRONMENTAL HAZARDS**

When applying PAK™27 to water bodies, avoid solid particles from falling on nearby ground where birds and feed may be present. Undissolved particles of sodium carbonate peroxyhydrate may be corrosive to beaks of birds.

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 into sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of U.S. EPA. For additional information, refer to the product Material Safety Data Sheet.

**DIRECTIONS FOR USE**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Do not allow the product to come in contact with other pesticide products, cleaners or oxidative agents.

For control of blue-green algae in lakes, ponds, drinking water reservoirs, irrigation, drainage and conveyance ditches, canals, laterals, estuaries, bays, lagoons, water gardens and water features, impounded water and waste water, and aquaculture - Apply 3.0 to 100 pounds per acre - foot (9.2 to 306.9 pounds/million gallons) of water (equivalent to 0.3 to 10.2 ppm hydrogen peroxide) by broadcasting or use of a mechanical spreader.

**Note:** Algae control is more easily achieved if treated soon after growth starts. Larger amounts of product may be needed to treat heavier blooms. As little as 2.5 pounds per acre - foot could be used for algacidal treatment.

**PAK® 27 Algacide**  
**Notification Accepted**

**ACTIVE INGREDIENT:**

Sodium Carbonate Peroxyhydrate .....85.0% FEB 27 2012

**OTHER INGREDIENTS:** .....15.0%

Total .....100.0% *M Adams*

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

**FIRST AID**

Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

**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 five 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 INHALED:** - Move person to fresh air.

- If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible.

- Call a poison control center or doctor for further treatment advice.

**IF SWALLOWED** - Call a poison control center or doctor immediately for treatment advice.

- Drink promptly large quantities of water.

- 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.

**HOT LINE NUMBER**

**24 Hour emergency call (800) 424-9300**

**NOTE TO PHYSICIAN**

Probable mucosal damage may contraindicate the use of gastric lavage.

EPA No. 68660-9  
Net Weight:

EPA Est. No. 68660-TX-001  
Lot. No.

**Water Treatment**  
**MAXIMUM Dosage Rate by Volume**

<b>Gallons</b>	200	500	750	1000	2000	10,000	100,000	325,851
<b>Dosage</b>	34g	68g	100g	135g	270g	3 lb.	30 lb.	100 lbs
<b>Acre-Ft</b>	1	9	15	30	60	75	100	
<b>Dosage lbs</b>	100	900	1500	3000	6000	7500	10,000	

1LB= 454 grams (g)      1 Acre-Foot = 325851 gallons

**Precaution:** Decaying algae can deplete dissolved oxygen which can lead to fish kill, if excessive. Apply with 8 to 10 hours of daylight remaining. Do not reapply within 48 hours. If treating a large lake or heavy bloom, treat 1/3 to 1/2 of the area and wait 2 to 3 days before treating remainder of water. Consult with the State agency with primary responsibility for regulating pesticides before applying to public waters to determine if a permit is needed.

**STORAGE AND DISPOSAL**

**DO NOT CONTAMINATE WATER, FOOD OR FEED BY STORAGE AND DISPOSAL**

**STORAGE:** Store in original, closed container in a dry location away from heat and out of direct sunlight. Keep away from combustible material. Do not return unused product to container.

**PESTICIDE DISPOSAL:** Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide spray mixture, or rinsate, is a violation of Federal Law. For additional information, refer to the product Material Safety Data Sheet.

**CONTAINER DISPOSAL**

**50 lb Bags/Sacks:** Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available. Completely empty sack [bag] into application equipment. Then dispose of empty sack [bag] in a sanitary landfill or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

**2000 lb Bulk Bag:** Completely empty liner by shaking sides and bottom to loosen clinging particles. Empty residue into application equipment. Then dispose of liner in a sanitary landfill or by incineration, if allowed by State and local authorities. If bulk bag is contaminated and cannot be reused, dispose of in same manner.

**Plastic Containers, All Sizes:** Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container ¼ full with water and reclose. Shake or stir for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Puncture and dispose of in sanitary landfill, or incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

**Manufactured and Distributed by:**  
**SOLVAY CHEMICALS, INC.**

3333 Richmond Avenue, Houston TX 77098 USA  
(713) 525-6500  
For Transport Emergency, call CHEMTREC®  
(800) 424-9300

*Handwritten initials*