

68660-9

6/13/2005

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

JAN 13 2005

David G Sarvadi
Registration Agent and Counsel
Solvay Chemicals, Inc.
3333 Richmond Avenue
Houston, Texas 77098-3099

Dear Mr. Sarvadi:

Subject: PAK™ 27 Algaecide, EPA Reg. No. 68660-9

Application, dated August 17, 2004 for label amendment. : The application included a summary and results of a one-year Storage Stability study for subject product and a Self Certification statement for the Physical/Chemical Properties for the study (PR Notice 98-1). The study is submitted to support amending the label by removal of the statement, "Not for sale or use after 6 months from manufacturing date...."

The application, in addition, requested a change in the emergency contact telephone number shown on the label.

Electronic mail of December 16, 2004 from Karen Obenshain of Solvay Inc., with PDF attachment of the product label with amendments, consisting of two additional statements which had been requested by EPA and approved by Solvay Chemicals, Inc., for inclusion in the Precautionary Statements and the Directions for Use sections of the label, respectively.

Application, dated December 17, 2004, for label amendment.: The application requested the inclusion, in the Direction for Use section of the product label, of the use site "aquaculture".

The amendments to the label for the subject product are acceptable under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended (FIFRA). The amendments serve to effect the following revisions:

1) **Removal of the expiration date statement.** EPA has determined that the requested removal of the 6-month limitation on the label is justified.

2) **Change in Emergency Contact Telephone Number**

Removal of the statement " **HOT LINE NUMBER- 24 Hour emergency call (800) 424-9300**", insertion of the statement "For emergency, call Chemtrec® (800) 424-9300" under the section within the FIRST AID box entitled " In Emergency".

CONCURRENCES

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3) Addition of the following to the PRECAUTIONARY STATEMENTS:

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.

4) Addition of the following to the "Precaution" paragraph of DIRECTIONS FOR USE:

Consult with the State agency with primary responsibility for regulating pesticides before applying to public waters to determine if a permit is needed.

5) Revision of the three lines at the beginning of the DIRECTIONS FOR USE section to the following:

FOR CONTROL OF BLUE-GREEN ALGAE IN LAKES, PONDS, DRINKING WATER RESERVOIRS AND AQUACULTURE

Please submit three copies of the final printed label for PAK 27 Algaecide prior to release of the product for shipment. A stamped accepted label for the product is enclosed.

Sincerely,

Sheryl Reilly, Ph.D., Branch Chief
Biochemical Pesticides Branch
Biopesticides and Pollution Prevention Division (7511C)

Enclosure

CONCURRENCES

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PRECALCULATORY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER: Corrosive.

Causes severe eye damage and skin irritation.

Do not get in eyes, on skin, or clothing.

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.

Remove contaminated clothing and wash clothing before reuse. 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.

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.

DIRECTIONS FOR USE

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

FOR CONTROL OF BLUE - GREEN ALGAE IN LAKES, PONDS, DRINKING WATER

RESERVOIRS AND AQUACULTURE - Apply 3.0 to 16.9 pounds per acre - foot (9.0 to 51.9 pounds/million gallons) of water (equivalent to 0.3 to 1.7ppm 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 algaestatic treatment.

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.

PAK™27 Algaecide

ACTIVE INGREDIENT:

Sodium Carbonate Peroxyhydrate	85 %
OTHER INGREDIENTS	15 %
Total:	100.0%

KEEP OUT OF REACH OF CHILDREN

DANGER: Corrosive

FIRST AID

If in eyes - Hold eye open and rinse slowly 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 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.
- Call a poison control center or doctor for treatment advice.

If on skin - 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 drink plenty 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.

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

For emergency, call CHEMTREC® (800) 424-9300

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

Net Weight: _____ lbs.

Lot. No. :

ACCEPTED

JAN 13 2005

Under the Federal Insecticides, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under: EPA Reg. No. 68660-9

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. 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

Fiber Drums with liners
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 drum is contaminated and cannot be reused, dispose of in same manner.

Bags/Plastic Pails
Completely empty container into application equipment. Triple rinse pail and offer for recycling or reconditioning. Containers can also be disposed of in a sanitary landfill or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

Manufactured by:
SOLVAY CHEMICALS, INC.
3333 Richmond Avenue, Houston TX 77098
USA
(713) 525-6500

EPA No. 68660-9
EPA Est. No. 68660-TX-001

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