

1839-87

3/16/2010

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MAR 16 2010

Nancy S. Maitzen
Regulatory Analyst
Stephen Company
22 W. Frontage Rd.
Northfield, Illinois 60093

Subject: **10 % BTC 776 Swimming Pool Algaecide**
EPA Registration Number 1839-87
Notification Application Dated February 17, 2010
EPA Received Date February 18, 2010

Dear Ms. Maitzen:

This will knowledge receipt of your notification, submitted under the provisions of FIFRA section 3c 9. Based on a review of the submitted material the following comment apply.

Proposed Amendment:

- Update "PECAUTIONARY STATEMENTS"

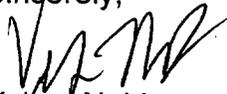
General Comments:

Based on a review of the material submitted, the following comment apply:

The notification is acceptable. A copy has been inserted in your file for future reference.

Should you have any questions or comments concerning this letter, please contact Drusilla Copeland at (703) 308-6224.

Sincerely,



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

CONCURRENCES

SYMBOL							
SURNAME							
DATE							

2010

Please read instructions on reverse before completing form.

Form Approved No. 2070-0060

Print Form



United States Environmental Protection Agency Washington, DC 20460

Registration Amendment Other

OPP Identifier Number

Application for Pesticide - Section I

1. Company/Product Number 1839-87
2. EPA Product Manager Velma Noble
3. Proposed Classification None Restricted
4. Company/Product (Name) 10% BTC® 776 Swimming Pool Algaecide
5. Name and Address of Applicant STEPAN COMPANY
6. Expedited Review EPA Reg. No. Product Name

Section - II

Amendment - Explain below. Resubmission in response to Agency letter dated. Notification - Explain below. Final printed labels in response to Agency letter dated. "Me Too" Application. Other - Explain below.

Explanation: Use additional page(s) if necessary. Add the word, immediately, to the IF ON SKIN OR CLOTHING in the First Aid section of the PRECAUTIONARY STATEMENTS on page 3.

Section - III

1. Material This Product Will Be Packaged In: Child-Resistant Packaging, Unit Packaging, Water Soluble Packaging, 2. Type of Container, 3. Location of Net Contents Information, 4. Size(s) Retail Container, 5. Location of Label Directions, 6. Manner in Which Label is Affixed to Product

Section - IV

1. Contact Point Name Nancy S. Maitzen, Title Regulatory Analyst, Telephone No. 847/501-2278
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete.
2. Signature Nancy S. Maitzen
3. Title Regulatory Analyst
4. Typed Name Nancy S. Maitzen
5. Date February 17, 2010
6. Date Application Received (Stamped)

Stepan

Stepan Company

Northfield, Illinois 60093
Telephone 847 446 7500



February 17, 2010

Document Processing Desk (NOTIF)
Office of Pesticide Programs (7504P)
U.S. Environmental Protection Agency
Antimicrobials Division
Room S-4900, One Potomac Yard
2777 South Crystal Drive
Arlington, VA 22202-4501

ATTN: Ms. Velma Noble (PM-31)

RE: 10% BTC® 776 Swimming Pool Algacide
EPA Reg. No. 1839-87

Dear Ms. Noble:

This Notification proposes the following label addition:

- Add the word, immediately, to the IF ON SKIN OR CLOTHING in the First Aid section of the PRECAUTIONARY STATEMENTS on page 3.

LABELS:

Five (5) draft labels are enclosed. One label is highlighted for Agency review.

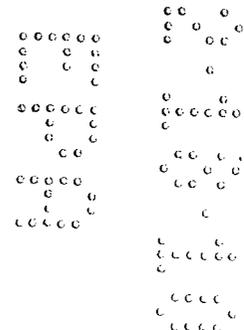
Should the Agency need additional information in order to process this notification, please feel free to contact me immediately at (847) 501-2278 or via email: nmaitzen@stepan.com.

Sincerely,
STEPAN COMPANY

Nancy S. Maitzen
Regulatory Analyst

Enclosures
NSM:slf

020-10-nm-USEPA-087



4066

10% BTC[®] 776 Swimming Pool Algaecide

Swimming Pool Algaecide

Keeps Pool Water Clear and Free of Visible Algae.

Controls Algae Slime in Both Swimming Pools and
Outside Spa/Whirlpool/Hot Tub Baths.

ACTIVE INGREDIENTS:

n-Alkyl (60% C ₁₄ , 30% C ₁₆ , 5% C ₁₂ , 5% C ₁₈)	
dimethyl benzyl ammonium chloride	9.96%
n-Dialkyl (60% C ₁₄ , 30% C ₁₆ , 5% C ₁₂ , 5% C ₁₈)	
methyl benzyl ammonium chlorides	0.04%
INERT INGREDIENTS:	<u>90.00%</u>
TOTAL	100.00%

KEEP OUT OF REACH OF CHILDREN

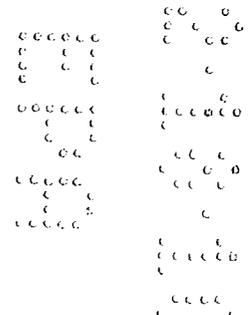
DANGER

See side panels for additional precautionary statements.

EPA REG. NO. 1839-87
EPA EST. NO. 1839-IL-01

STEPAN COMPANY
22 W. Frontage Road
Northfield, IL 60093

NET CONTENTS



DIRECTIONS FOR USE

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

Directions for Use in Swimming Pools

Initial Dose: Add 1 gallon of this product to 50,000 gallons of pool water.

Maintenance Dose: Add 1 quart of this product to 50,000 gallons of pool water.

Initial dose is used when filling pool at beginning of 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 this treatment procedure as necessary. When pool is free of visible algae, use the recommended maintenance dose.

Maintenance dose should be added at 3-5 day intervals. If high temperatures prevail or pool has unusually 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 of this product for each 10,000 gallons of fresh water added per week.

When swimming season is over, add 1 gallon of this product to 50,000 gallons of water in treating water left in 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.

When this product is used as directed, it will prevent development of Chlorella pyrenoidosa (green algae), Phormidium inundatum (blue-green algae), Phormidium retzii (blue-green algae), Lyngbya versicolor (blue-green algae), and other swimming pool algae.

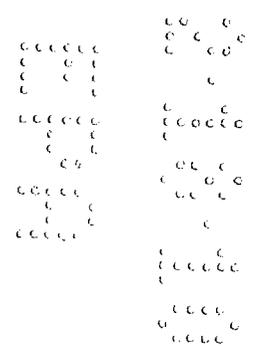
This product is compatible with most commonly used swimming pool chemicals, but should not be mixed with soap or other water-treating chemicals. This product works best when added by itself to pool water. This product, at use-dilution, is non-corrosive to inanimate surfaces.

Directions for Use in Outside Spas/Whirlpools/Hot Tub Baths

Initial Dose: Add 12.8 ounces of this product per 5,000 gallons of water. Initial dose is used upon filling of Spa/Whirlpool/Hot Tub Bath.

Maintenance: Add 3.2 ounces 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 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.



leaf 6

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER

KEEP OUT OF REACH OF CHILDREN. CORROSIVE. Causes irreversible eye damage and skin burns. Do not get in eyes, on skin or on clothing. Wear goggles or face shield, rubber gloves, and protective clothing. Harmful if swallowed. Remove contaminated clothing and wash before reuse. Wash thoroughly with soap and water after handling.

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 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 the poison control center or doctor. Do not give anything by mouth to an unconscious person.

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, if possible. Call a poison control center or doctor for further treatment advice.

(OPTIONAL) You may contact xxx/xxx-xxxx for emergency medical treatment information

NOTE TO PHYSICIAN

Probable mucosal damage may contraindicate the use of gastric lavage.

(Note: If container size is of 5 gallons or greater, the following Environmental Hazards statement must be used.)

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish and aquatic invertebrates. 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.

(For Industrial, Institutional, Commercial Products)

CONTAINER DISPOSAL - Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available.

Triple rinse container promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after flow begins to drip. Fill container ¼ full with water and recap. Shake 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.

(For Household/Residential Products)

CONTAINER DISPOSAL - Nonrefillable container. Do not reuse or refill this container. Wrap container and discard in trash. Offer for recycling, if available. Store in original container in a locked storage area inaccessible to children.

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.