

1706-179

07/12/2006

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July 12, 2006

William S. Utley
Senior Corporate Toxicologist
Nalco. Co.
1601 West Diehl Road
Naperville, IL 60563

Subject: Stabrex ST 70
EPA Registration No. 1706-179
Application Date: June 12, 2006
Receipt Date: June 13, 2006

Dear Mr. Utley:

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

Proposed Notification

- Separate Directions for Use for Cooling Ponds and Decorative Fountains
- Addition of non-FIFRA state-specific text

General Comments

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

The notification application is acceptable and a copy has been inserted in your file for future reference.

Should you have any questions or comments concerning this letter, please contact me at (703) 308-6345.

Sincerely,

Wanda Y. Henson
Product Reviewer (32)
Regulatory Management Branch II
Antimicrobials Division (7510P)

CONCURRENCES							
SYMBOL	7510P	7570P					
JRNAME	E. Berg	Hensm					
DATE	7/12/06	7/12/06					

STEPTOE & JOHNSON ^{LLP}
ATTORNEYS AT LAW

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WRITER'S DIRECT DIAL
202.429.3095

1330 Connecticut Avenue, NW
Washington, DC 20036-1795
Tel 202.429.3000
Fax 202.429.3902
step toe.com

June 13, 2006

Via HAND DELIVERY

Emily Mitchell
Product Manager 32
c/o Document Processing Desk (NOTIF)
Office of Pesticide Programs (7504P)
U.S. Environmental Protection Agency
Room S-4900, One Potomac
2777 South Crystal Drive
Arlington, VA 22202

Re: Notification per PR Notice 98-10

Product: STABREX ST 70 (EPA Reg. No. 1706-179)

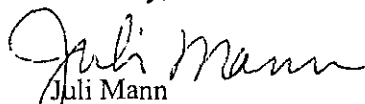
Dear Ms. Mitchell:

Pursuant to PR Notice 98-10, Nalco Company hereby notifies EPA of the following change to the product label to the above identified product. Nalco wishes to reformat the label Directions for Use to split the instructions for Cooling Ponds and Decorative Fountains and note that the use for Cooling Ponds is not authorized in New York. No other changes are made at this time. The reformatted language is highlighted on the enclosed product label. Included with this package is the Application Form (EPA Form 8570-1) as required by 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 statements to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 98-10 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

If you have any questions, please contact me at 202-429-3095.

Sincerely,


Juli Mann
Paralegal Specialist

Please read instructions on reverse before completing form

<p>EPA</p> <p style="text-align: center;">United States Environmental Protection Agency Washington, DC 20460</p>	<input type="checkbox"/> Registration <input type="checkbox"/> Amendment <input checked="" type="checkbox"/> Other	OPP Identifier Number _____
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Application for Pesticide – Section I

1. Company/Product Number 1706-179 4. Company/Product (Name) Stabrex ST 70 5. Name and Address of Applicant (Include ZIP Code) Nalco Co. 1601 West Diehl Road Naperville, IL 60563 <input type="checkbox"/> Check if this is a new address	2. EPA Product Manager Emily Mitchell PM# 32 3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted 6. Expedited Review. In accordance with FIFRA Section 3(c)(3)(b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____
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Section - II

<input type="checkbox"/> Amendment – Explain below. <input type="checkbox"/> Resubmission in response to Agency letter dated _____ <input checked="" type="checkbox"/> Notification – Explain Below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____ <input type="checkbox"/> "Me Too" Application <input type="checkbox"/> Other - Explain Below.
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Explanation: Use additional page(s) if necessary. (For Section I and Section II.)
 Notification to reformat the Directions For Use to split the directions for Cooling Ponds and Decorative Fountains into two separate sections.

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 statements to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 98-10 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

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	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No		<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		If "Yes" Unit Packaging wgt.	No. per Container	If "Yes" Packaging wgt.	No. per Container
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container <input type="checkbox"/> Lithograph <input type="checkbox"/> Other _____ <input type="checkbox"/> Paper Glued <input type="checkbox"/> Stenciled		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					

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Juli Mann	Title Paralegal Specialist, Steptoe & Johnson	Telephone No. (Include Area Code) 202-429-3095
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>William S. Utley, Jr.</i>		3. Title Senior Corporate Toxicologist
4. Typed Name William S. Utley		5. Date June 12, 2006

PRECAUTIONARY STATEMENTS: HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER. CORROSIVE. CAUSES SEVERE EYE AND SKIN INJURY. HARMFUL IF INHALED. HARMFUL IF SWALLOWED. Do not get in eyes, on skin or on clothing. Wear goggles or face shield and rubber gloves when handling. Remove and wash contaminated clothing before reuse. Wash thoroughly after handling.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish and aquatic organisms. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or public 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 sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA. Apply this pesticide only as specified on the label.

STORAGE AND DISPOSAL

STORAGE: Do not contaminate water, food, or feed by storage, disposal or cleaning of equipment.

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

METAL CONTAINERS: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

PLASTIC CONTAINERS: Do not reuse empty container Triple rinse (or equivalent). Then puncture and dispose of in a sanitary landfill, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

DIRECTIONS FOR USE

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

COOLING PONDS

(NOTE: THIS USE NOT CURRENTLY AUTHORIZED IN NEW YORK)

STABREX ST 70 may be applied at the pond inlet or at a location that permits complete diffusion into the water at maximum retention time before reaching the outlet. Sufficient STABREX ST 70 should be fed to maintain a total bromine level of 4.5-9.0 ppm in all parts of the pond (two fluid ounces per 1000 gallons of water yields 2.2 ppm total bromine).

DECORATIVE FOUNTAINS

STABREX ST 70 may be applied at the fountain inlet or at a location that permits complete diffusion into the water at maximum retention time before reaching the outlet. Sufficient STABREX ST 70 should be fed to maintain a total bromine level of 4.5-9.0 ppm in all parts of the reservoir (two fluid ounces per 1000 gallons of water yields 2.2 ppm total bromine).

HEAT TRANSFER SYSTEMS

(Such as Evaporative Condensers, Hydrostatic Sterilizers and Retorts, Dairy Sweetwater Systems and Once-Through Cooling Water Systems)

STABREX ST 70 should be used at the same application rates, and in the same manner as described above. It should be added to the system at a point of uniform mixing such as a basin area, sump area, or other reservoir or collecting area from which the treated water will be circulated uniformly throughout the system.

NET WEIGHT SHOWN ELSEWHERE ON CONTAINER

Revised: 6-12-2006



STABREX™ ST 70

STABREX ST 70 is an effective agent for controlling algal, bacterial, and fungal slime in condensing and cooling equipment in which recirculating water is used as the cooling medium and in ponds that serve as the source of boiler feedwater or cooling water. STABREX ST 70 can also be used to control bacterial, fungal and algal slime in decorative fountains, air washers, and food, beverage, and industrial process pasteurizers.

ACTIVE INGREDIENTS

Sodium Hypochlorite.....	6.36%
Sodium Bromide.....	9.23%
OTHER INGREDIENTS.....	84.41%
Total.....	100.00%

Total Available Bromine = approximately 14%
(Expressed as chlorine = approximately 6.4%)

**KEEP OUT OF REACH OF CHILDREN
DANGER**

FIRST AID

If swallowed:

- Call a poison control center or a doctor immediately for treatment advice.
- DO NOT INDUCE VOMITING.
- Do not give anything to drink.

If in eyes:

- Hold eye open and rinse slowly and gently with water for 15-20 minutes.
- After at least 15 minutes of rinsing or after it is judged that nearly all of the contamination has been removed. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing.
- Call a poison control center or a doctor immediately 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 a doctor for treatment advice.

If inhaled:

- Move person to fresh air
- If person is not breathing, call 911 or an ambulance, and then give artificial respiration, preferably mouth-to-mouth if possible.
- Call a poison control center or a doctor for further treatment advice.

NOTE TO PHYSICIAN:

Aspiration may cause lung damage. Probable mucosal damage may contraindicate the use of gastric lavage.
Have the MSDS and, if available, the product container or label with you when calling a poison control center or a doctor, or going for treatment.

SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS.

Nalco Company
1601 West Diehl Road
Naperville, IL 60563-1198
EMERGENCY PHONE NO.: (800) 424-9300

Directions for Use (continued)

INDUSTRIAL AND COMMERCIAL RECIRCULATING COOLING WATER SYSTEMS

STABREX ST 70 should be applied directly to the cooling water at any section of the system where sufficient mixing will occur. STABREX ST 70 should be applied to the cooling water to provide a total bromine level of 4.5-9.0 ppm. STABREX ST 70 at a dosage of two fluid ounces per 1000 gallons of water gives a dosage of approximately 2.2 ppm of total bromine, but several times that dosage may be required to provide a total bromine level of 2.2 ppm throughout the system. The total bromine level should be checked with a test kit and additional product applied until a reading of 4.5-9.0 ppm is obtained at the bleed-off point. Some systems may be maintained in satisfactory biological condition by applying this dosage once per day while others will respond better to dosages less than once per day.

INDUSTRIAL PASTEURIZERS

(Such as food, beverage, and industrial process pasteurizers)

For control of bacteria and fungi in industrial pasteurizers add 3.5-7.0 ounces of STABREX ST 70 per 1000 gallons of system water to achieve control. To maintain control add sufficient STABREX ST 70 to maintain 4.5-9.0 ppm total bromine throughout the system. (Two fluid ounces per 1000 gallons of water yields 2.2 ppm total bromine.)

AIR WASHERS

For control of microorganisms in industrial air washer systems add sufficient STABREX ST 70 to the air washer sump or chill water to provide a total bromine level of 4.5-9.0 ppm. Badly fouled systems must be cleaned before treatment is begun. STABREX ST 70 at a dosage of two fluid ounces per 1000 gallons of water gives a dosage of approximately 2.2 ppm of total bromine, but several times that dosage may be required to provide a total bromine level of 2.2 ppm throughout the system. The total bromine level should be checked with a test kit and additional product applied until a reading of 4.5-9.0 ppm is obtained at the bleed-off point. Some systems may be maintained in satisfactory biological condition by applying this dosage once per day while others will respond better to dosages less than once per day.

FOR PULP & PAPER MILL INFLUENT WATER SYSTEMS

(NOTE: THIS USE NOT CURRENTLY AUTHORIZED IN CALIFORNIA)
STABREX ST 70 should be applied to the raw water intake prior to the filter house, economizer, or process water. Feed at a dosage sufficient to provide a total bromine level of 4.5-9.0 ppm. STABREX ST 70 at a dosage of two fluid ounces per 1000 gallons of water gives a dosage of approximately 2.2 ppm of total bromine, but several times that dosage may be required to provide a total bromine level of 2.2 ppm throughout the system. The total bromine level should be checked with a test kit and additional product applied until a reading of 4.5-9.0 ppm is obtained. Some systems may be maintained in a satisfactory biological condition by applying this dosage intermittently while others may require a continuous application. STABREX ST 70 may be used in pulp and paper mill influent water systems where the manufactured paper or paperboard may be used for food contact purposes.

**INDUSTRIAL WASTE WATER IMPOUNDMENT (WATER TREATMENT)
(NOTE: THIS USE NOT CURRENTLY AUTHORIZED IN CALIFORNIA)**

For control of microorganisms in wastewater treatment system add sufficient STABREX ST 70 to provide a total bromine level of 0.2-0.5 ppm. Badly fouled systems must be cleaned before treatment is begun. STABREX ST 70, at a dosage of two fluid ounces per 10,000 gallons of water, gives a dosage of approximately 0.2 ppm of total bromine, but several times that dosage may be required to provide a total bromine level of 0.2 ppm throughout the system. The total bromine level should be checked with a test kit and additional product applied until a reading of 0.2-0.5 ppm is obtained at the bleed-off point.

NOTE: Halogen dosages listed in the various applications are expressed as bromine. Since most field test kits for oxidizing halogens give values in terms of chlorine, simply multiply the reading from the test kit (as chlorine) by 2.25 in order to obtain the bromine equivalency listed in these directions.

EPA Reg. No. 1706-179

EPA Establishment Numbers are as follows (Letters in () that match prefix in batch number identify the establishment number.)

- EPA Est. No. 1706-CA-1 (CR); 1706-CA-2 (LC); 1706-IL-1 (BP); 1706-LA-1 (GV); 1706-MN-1 (EG); 1706-PA-1 (EL); 1706-SC-1 (GR); 1706-WA-1 (VW); 1706-OK-1 (TU); 68708-TX-1 (SL); 68708-TX-3 (DS); 68708-WY-1 (EV) 73005-DE-1 (EN)

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Corrosive Liquid, Basic, Inorganic, N. O. S. (sodium hydroxide, bromine antimicrobial) 8, UN 3266, II