

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



Office of Pesticide Programs

Mr. John R. French  
Arch Chemicals, Inc.  
Suite 1100  
5660 New Northside Dr.  
Atlanta, Ga. 30328

OCT -1 2009

Subject: Product Name: HTH Algae Stop  
EPA Reg. No.: 1258-1288  
Notification Date: August 26, 2009  
EPA Receipt Date: September 1, 2009  
Submission # 858172

Dear Mr. French,

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

**Proposed Notification for HTH Algae Stop:**

- Correction of typographical error on the existing label.

**General Comments**

Based on a review of the submitted materials, your notification for "HTH Algae Stop" is acceptable. A copy of has been placed in your file 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						

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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 1258-1288	2. EPA Product Manager V. Noble	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) HTH Algae Stop	PM# 31	
5. Name and Address of Applicant (Include ZIP Code) Arch Chemicals, Inc. Suite 1100, 5660 New Northside Drive Atlanta, GA 30328 <input type="checkbox"/> Check if this is a new address	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 _____	

**Section - II**

Amendment - Explain below.  Final printed labels in response to Agency letter dated \_\_\_\_\_

Resubmission in response to Agency letter dated \_\_\_\_\_  "Me Too" Application.

Notification - Explain below.  Other - Explain below.

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

Notification to correct typographical error of omission (rate of application).

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 98-10 and 10 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:

Child-Resistant Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2. Type of Container <input type="checkbox"/> Metal <input checked="" 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" Package wgt. No. per container

3. Location of Net Contents Information  
 Label  Container

4. Size(s) Retail Container  
Various

5. Location of Label Directions  
 container

6. Manner in Which Label is Affixed to Product  
 Lithograph Paper glued Stenciled  Other \_\_\_\_\_

**Section - IV**

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)

Name John R. French, Ph.D.	Title Senior Regulatory Manager	Telephone No. (Include Area Code) 678-627-2226
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**Certification**

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.

2. Signature  
John R. French  
Digitally signed by John R. French  
DN: cn=John R. French, o=Arch Chemicals, Inc., ou, email=jrfrench@archchemicals.com, c=US  
Date: 2009.09.23 14:23:54 -0400

3. Title  
Senior Regulatory Manager

4. Typed Name  
John R. French, Ph.D.

5. Date  
August 26, 2009

6. Date Application Received (Stamped)

**Arch Chemicals, Inc.**

Suite 1100  
5660 New Northside Drive  
Atlanta, GA 30328  
Phone: 678-627-2000  
FAX: 678-627-2081

*Call the registrant  
to get a cert of conformance  
statement*



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August 26, 2009

Ms. Velma Noble (PM-31)  
Office of Pesticide Programs (7504P)  
C/O Document Processing Desk (NOTIF)  
U.S. Environmental Protection Agency  
Room S-4900, One Potomac Yard  
2777 South Crystal Drive  
Arlington, VA 22202-4501

Subject: HTH Algae Stop (EPA Reg. No. 1258-1288)  
Notification to correct typographical error

Dear Ms. Noble:

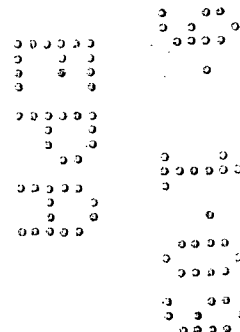
This correspondence constitutes our notification to the Agency that we are correcting a typographical error of omission on the label that has existed since this registration was first granted in 2005. Attached please find the master label (2 copies) bearing the highlighted insertion of the correct maintenance dosage rate at the bottom of page 3.

Please feel free to contact me at any time, either by telephone (direct: 678-627-2226) or by e-mail ([JRFrench@archchemicals.com](mailto:JRFrench@archchemicals.com)) with regard to this action.

Sincerely,

A handwritten signature in cursive script that reads "John R. French".

John R. French, Ph.D.  
Senior Regulatory Manager



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MASTER LABEL

Last changes approved in red.

[All text in brackets [AAA] is optional and may/may not be included on final label]

{All text in braces {AAA} is for information purposes and will not appear on final label}

**HTH Algae Stop**

ACTIVE INGREDIENTS:

Alkyl (60%C14, 30%C16, 5%C12, 5%C18) dimethyl benzyl ammonium chlorides.....	15.0%
Alkyl (68%C12, 32%C14) dimethyl ethylbenzyl ammonium chlorides.....	15.0%
INERT INGREDIENTS:.....	70.0%
TOTAL.....	100.0%

**KEEP OUT OF REACH OF CHILDREN**

**DANGER**

**SEE [SIDE or BACK] PANEL FOR FIRST AID AND PRECAUTIONARY STATEMENTS**

Net contents:

**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 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 a 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 mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.

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

**IN CASE OF EMERGENCY CALL: 1-800-654-6911**

**PRECAUTIONARY STATEMENTS**

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS: DANGER. Keep Out of Reach of Children.** Corrosive. Causes irreversible eye damage and skin irritation. May be fatal if absorbed through the skin. Harmful if swallowed. Do not get in eyes, on skin or on clothing. Wear protective eyewear (goggles, face shield, or safety glasses), rubber gloves and protective clothing. Wash thoroughly with soap and water after handling and before eating, drinking, or using tobacco. Remove contaminated clothing and wash clothing before reuse.

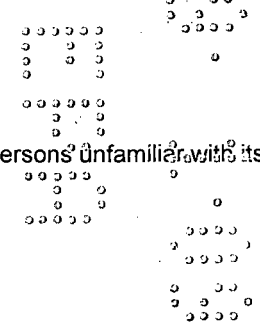
{Environmental hazards statement for end-use products in containers less than 5 gallons (liquid) use only the first sentence. All others use the full paragraph.}

**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 other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination Systems (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.

**CHEMICAL HAZARDS: Combustible.** Do not use or store near heat or open flame.

**STORAGE AND DISPOSAL**

**PESTICIDE STORAGE:** Keep container closed when not in use in an area inaccessible to persons unfamiliar with its use. Do not use or store near heat or open flame.



**MASTER LABEL**

**Last changes approved in red.**

**PESTICIDE DISPOSAL:** Pesticide Wastes are acutely hazardous. Improper disposal of excess pesticide, spray, or mixture of 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:** {Optional statements – usage depends on whether or not refillable or nonrefillable containers are used and whether or not product is packaged for household/residential use only}

{Nonrefillable container - household/residential use}

[Keep this product in its tightly closed container when not in use. Nonrefillable container. Do not reuse or refill this container. Rinse empty container thoroughly with water prior to disposal. Offer for recycling if available. Do not contaminate food or feed by storage or disposal or cleaning of equipment.]

{Refillable container – household/residential use}

[Keep this product in its tightly closed container when not in use. Do not contaminate food or feed by storage or disposal or cleaning of equipment. Refillable container. Refill this container with Alkyl (60%C14, 30%C16, 5%C12, 5%C18) dimethyl benzyl ammonium chlorides and Alkyl (68%C12, 32%C14) dimethyl ethylbenzyl ammonium chlorides only. Do not use this container for any other purpose. Rinse empty container thoroughly with water prior to disposal.]

{Nonrefillable container - non-household/residential use}

[Keep this product in its tightly closed container when not in use. Do not contaminate food or feed by storage or disposal or cleaning of equipment. Nonrefillable container. Do not reuse this container. Offer for recycling if available. Rinse empty container thoroughly with water prior to disposal.]

{Refillable container – non-household/residential use}

[Keep this product in its tightly closed container when not in use. Do not contaminate food or feed by storage or disposal or cleaning of equipment. Refillable container. Refill this container with Alkyl (60%C14, 30%C16, 5%C12, 5%C18) dimethyl benzyl ammonium chlorides and Alkyl (68%C12, 32%C14) dimethyl ethylbenzyl ammonium chlorides only. Do not use this container for any other purpose. Cleaning of this container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. Rinse empty container thoroughly with water prior to disposal.]

Sold by:  
Arch Chemicals, Inc.  
P.O. Box 723547  
Atlanta, GA 31139-3547

[HTH®] (brand name) is a registered trademark of Arch Chemicals, Inc.

EPA Reg. No. 1258-1288

EPA Est. No. xxx

{OPTIONAL MARKETING CLAIMS - Statements available to all labels}

- [Ideal for treating green and yellow algae]
- [30% strength]
- [Effective winterizer]
- [Ideal for winterizing]
- [Ideal for treating all types of algae]
- [Protects against algae growth]
- [Effective treatment against green, black and yellow algae]
- [Non-foaming formula.]
- [No pH adjustment necessary before use]
- [Protects against green, black and yellow algae]
- [Prevents green, black and yellow algae]
- [Controls green, black and yellow algae]

- [Treats green, black and yellow algae]
- [Good for all pool surfaces]
- [Stops green, black and mustard colored [yellow] algae.]
- [Kills green, black and mustard colored [yellow] algae.]
- [New][ non-foaming formula.] If [new] is used, only for 6 months from approval
- [Easy to use]
- [Pour [add] directly in [to] pool water.]
- [Effective in vinyl and plaster pools.]
- [For use in vinyl and plaster pools.]
- [Treats up to 160,000 gallons]
- [
  - Step 1: Balance
  - Step 2: Sanitize

**MASTER LABEL**

**Last changes approved in red.**

- Step 3: Shock
- Step 4: Prevent Algae ]

{Following statements to be used when comparing this product vs. products sold under EPA reg. no. 1258-1077:}  
 [3x the strength of original [brand]]  
 [Concentrated Formula is 3x Stronger than original [brand]]  
 [Use 1/3 as much to treat the same amount of water]  
 [Treat the same amount of pool water with a smaller bottle]

**SHAKE WELL BEFORE USE**

**Directions for Use:** It is a violation of federal law to use this product in a manner inconsistent with its labeling.

READ ALL PRECAUTIONARY STATEMENTS BEFORE USE.

**{Use 1}[[Swimming Pools]**

**WHY YOU SHOULD USE THIS PRODUCT:** This product, when used regularly will kill and control the growth of green algae for complete pool enjoyment. For best results, use with other [brand name] pool care products. [For crystal [clear] [clean] pool water, follow our 4 step pool care program.

- [Step 1: Test and balance water
- Step 2: Sanitize
- Step 3: Shock at least once a week.
- Step 4: Add algaecide as directed.]

{ or }

- [Step 1: Balance
- Step 2: Sanitize
- Step 3: Shock
- Step 4: Prevent Algae]

When used regularly this product will kill and control the growth of swimming pool algae. This product may be used in the same treatment program as most commonly used pool chemicals, but should not be mixed with any foreign material such as other water treatment chemicals. This product works best when added in several places to the pool with the pump or circulation system running. Wait 15 minutes before entering the pool or spa. Pools with heavy growth of algae should be cleaned prior to using this product.

[For best results follow a weekly program with our [brand] System. Consult your authorized [brand] dealer for advice on the system that best suits your pool and your lifestyle.]

[Take a pool water sample to your authorized [brand] dealer regularly for a detailed water analysis.]

**INITIAL DOSE:** Add 8 ounces of this product to 10,000 gallons of pool water when filling the pool at the beginning of the season.

**MAINTENANCE DOSE:** Add 2 ounces of this product per 10,000 gallons of pool water at 3 - 5 day intervals. If high temperatures prevail or the pool has an unusually heavy use, add maintenance dose more frequently. If make up water is added at the rate of more than 10% of pool capacity per week, add 2 ounces per 10,000 gallons of fresh make up water added per week.

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**MASTER LABEL**

**Last changes approved in red.**

**VISIBLE ALGAE:** If the pool has slight visible algae growth, treat with "Initial Dose" as above. Vacuum pool after 24 hours to remove algae debris. If visible algae is still present or re-appears, repeat this treatment as necessary. When pool is free of visible algae, use the "Maintenance Dose" as above.

**[WINTERIZING:** When swimming season is over, add 8 ounces of this product per 10,000 gallons of pool water. This dosage helps to provide a measure of control of algae growth during the winter months and aids the servicing of the pool before it is returned to use the following summer.]

- [Step 1. Sanitize
- Step 2. Shock
- Step 3. Prevent Algae]

**[[HTH] [HTH POOLIFE] (Brand Name) HELPLINE  
[866-HTH-POOL] [866-4-POOL-FUN]**

Toll Free  
Call 7 days a week with your questions concerning pool water care. 8:00 a.m. - 10:00 p.m. Eastern Time

[Visit [brand]: [www.xxx.com](http://www.xxx.com)]

{Optional }

