

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

1/10

1258-1287

1-4-2008



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

OFFICE OF  
PREVENTION, PESTICIDES  
AND TOXIC SUBSTANCES

JAN - 4 2008

Mark E. Burt  
Regulatory Manager  
Arch Chemicals, Inc  
1955 Lake Park Drive  
Smyrna, GA 30080

Subject: HTH Super Algae Stop  
EPA Reg. No. 1258-1287  
Application Dated: Dec 03, 2007  
Receipt Date: Dec 06, 2007

Dear Mark E. Burt

The following notification submitted in connection with registration under the provisions of PR Notice 98-10, Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) section 3(c)9. is acceptable.

**Proposed Notification**

- Revise the Label to comply with Container Regulations in Subpart H
- Add Responsible Care Symbol as Advisory Statement
- Add Marketing Text
- Add Advisory Statement

**Comments**

Based on a review of the material submitted, the following comments apply:  
This application for notification to revise your label as mentioned above is acceptable. A copy has been placed in our records for future reference.

Should you have any questions or comments concerning this letter, please contact Velma Noble at (703) 308-6233.

Sincerely,

Velma Noble  
Product Manager (31)  
Regulatory Management Branch1  
Antimicrobial Division (7510C)0

**CONCURRENCES**

SYMBOL	1258-1287						
SURNAME							
DATE	1-3-08						

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	United States <b>Environmental Protection Agency</b> Washington, DC 20460	<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**

<b>1. Company/Product Number</b> 1258-1287	<b>2. EPA Product Manager</b> Velma Noble	<b>3. Proposed Classification</b> <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
<b>4. Company/Product (Name)</b> HTH Super Algae Stop	<b>PM#</b> 31	
<b>5. Name and Address of Applicant (Include ZIP Code)</b> Arch Chemicals, Inc. 1955 Lake Park Drive Smyrna, GA 30080 <input type="checkbox"/> Check if this is a new address		<b>6. Expedited Review.</b> 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**

<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"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

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

Arch is submitting this notification per PR Notice 98-10 and PR Notice 2007-4 (see attached certification statements)  
 PRIA Category: N/A (notification)  
 PRIA Fee: N/A  
 Contact: Mark E. Burt, phone 770-803-2526, e-mail, meburt@archchemicals.com.  
 If I am unavailable call John Hott, phone 770-598-7735.

**Section - III**

**1. Material This Product Will Be Packaged In:**

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

**3. Location of Net Contents Information**  
 Label     Container

**4. Size(s) Retail Container**

**5. Location of Label Directions**

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

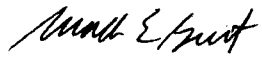
**Section - IV**

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

<b>Name</b> Mark E. Burt	<b>Title</b> Regulatory Manager	<b>Telephone No. (include Area Code)</b> (770) 803-2526
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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.

<b>2. Signature</b> 	<b>3. Title</b> Regulatory Manager	<b>6. Date Application Received</b> (Stamped)
<b>4. Typed Name</b> Mark E. Burt	<b>5. Date</b> December 3, 2007	

Notification Statements For:

Product: HTH Super Algae Stop

EPA Reg. No.: 1258-1287

Registrant: Arch Chemicals, Inc.

PR Notice 98-10 Certification Statement

Notification to add optional marketing claims and advisory statement.

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 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.

PR Notice 2007-04 Certification Statement

This notification is consistent with the guidance in PR Notice 2007-4 and the requirements of EPA's regulations at 40 CFR Sections 156.10, 156.140, 156.144, 156.146, and 156.156. No other changes have been made to the labeling or the Confidential Statement of Formula for 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 the amended label is not consistent with the requirements of 40 CFR Sections 156.10, 156.140, 156.144, 156.146, and 156.156, 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.

Company Agent: M.E. Burt  
Title: Regulatory Manager  
Date: December 3, 2007

Signature: *M.E. Burt*

31  
**Arch Chemicals, Inc.**  
1955 Lake Park Drive  
Suite 100  
Smyrna, GA 30080  
Tel: 770.801.6600

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Via Federal Express  
December 3, 2007

Ms. Velma Noble  
Product Manager 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 Super Algae Stop  
- EPA Reg. No. 1258-1287  
- Combined PR Notice 2007-4 Notification and PR Notice 98-10  
Notification:  
o To Revise Label to Comply With Container Regulations in  
Subpart H Container Labeling, §156.140  
o To Add a Responsible Care Symbol as Advisory Statement  
o To add optional marketing statements  
o To add optional advisory statements

Dear Ms. Noble:

Arch Chemicals, Inc. is submitting a combined PR Notice 2007-4 Notification and a PR Notice 98-10 Notification for the above subject project.

Please note that the batch number or lot number will be printed directly on the container.

The PR Notice 98-10 notification seeks to add optional marketing claims and Arch believes these may be added to the label via notification.

Also, for product stewardship reasons, Arch proposes to include, via a PR Notice 98-10 notification, a Responsible Care symbol as an optional advisory statement "Stop! Do Not Mix With Other Products Or Dissolve Before Use. Read Precautionary / First Aid Statements On Label", inside an octagonal graphic symbol. Additionally, this optional advisory statement and graphic symbol will be placed on the product container lid.

**Arch Chemicals, Inc.**  
1955 Lake Park Drive  
Suite 100  
Smyrna, GA 30080  
Tel: 770.801.6600

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Additionally, Arch proposes to add optional advisory statements to the directions for use section. Arch believes that these items can also be added via notification.

In support of this application for notification, enclosed are the following documents:

- A completed application for amendment (EPA 8570-1) form, with attached certification statements, as required by PR Notice 2007-4 and PR Notice 98-10.
- Two copies of the product labeling with additions in red print.

Thank you for your cooperation. Please contact me 770-803-2526 or by e-mail at [meburt@archchemicals.com](mailto:meburt@archchemicals.com), if there are any questions. If I am not available, please contact John Hott at 770-598-7735.

Sincerely,

A handwritten signature in black ink that reads "Mark E. Burt". The signature is written in a cursive, flowing style.

Mark E. Burt, Ph.D.  
Regulatory Manager

{HTH Super Algae Stop, EPA Reg. No. 1258-1287}  
{All text in square brackets [AAA] is optional and may/may not be included on final label}  
{All text in rounded brackets {AAA} is for information purposes and will not appear on final label}

{FRONT PANEL}

# HTH Super Algae Stop

ACTIVE INGREDIENTS:

Alkyl(60%C14, 30%C16, 5%C12, 5%C18) dimethyl benzyl ammonium chlorides.....	30.0%
Alkyl (68%C12, 32%C14) dimethyl ethylbenzyl ammonium chlorides.....	30.0%
INERT INGREDIENTS:.....	40.0%
TOTAL.....	100.0%

KEEP OUT OF REACH OF CHILDREN  
**DANGER**  
SEE BACK PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

Net Contents:

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

{OPTIONAL MARKETING CLAIMS - Statements available to all labels}

- [Ideal for treating green and yellow algae]
- [60% strength] {typo correction}
- [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]
- [Shake well before using]
- [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 320,000 gallons] {typo correction}

- Step 1: Balance
  - Step 2: Sanitize
  - Step 3: Shock
  - Step 4: Prevent Algae ]
- [Good for all pool types]



{SIDE OR BACK PANEL}

**PRECAUTIONARY STATEMENTS - HAZARD 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.

**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**

{Environmental hazards statement for end-use products in containers less than 5 gallons (liquid)}

**ENVIRONMENTAL HAZARDS:** This pesticide is toxic to fish and aquatic organisms.

{Environmental hazards statement for end-use products in containers greater than 5 gallons (liquid)}

**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.

**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.]

**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.

**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 [HTH®] {brand name} pool care products. For crystal clear pool water, follow our 4 step pool care program.

- Step 1: Test and ~~adjust water~~ balance water
- Step 2: Sanitize and clarify using an ~~EPA approved product.~~
- Step 3: Shock at least once a week.
- Step 4: Add algaecide ~~regularly~~ as directed.]

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, including ~~such as soap~~ or 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.]

**SHAKE WELL BEFORE USE**

**INITIAL DOSE:** Add 4 ounces of this product to 10,000 gallons of pool water when filling the pool at the beginning of the season.

**MAINTENANCE DOSE:** Add 1 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 ounces per 10,000 gallons of fresh make up water added per week.

**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 4 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
- Sep 3 Add Algaecide]

**[[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)]

EPA Reg. No. 1258-1287 EPA Est. No. XXXXXXXXXX

Arch Chemicals, Inc.  
1955 Lake Park Drive  
Smyrna, GA 30080

{Optional}  
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