

JUL - 1 2010

John R. French, PhD.  
Senior Regulatory Manager  
Arch Chemicals, Inc.  
Suite 1100  
5660 New Northside Drive  
Atlanta, GA 30328

Subject: Application for Amendment  
Product Names: HTH Algae Stop  
EPA Reg. No.: 1258-1288  
Application Date: October 14, 2009  
EPA Receipt Date: October 15, 2009

Dear Mr. French:

The following amendment, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), section 3(C)(7)(A) is acceptable with the conditions below.

**Proposed Amendment**

- Relying on new data to support change in toxicity language

**Conditions**

Revise the label as follows:

- 1) Revise your label to include the following statement from the 1/3/05 Registration Notice for this product: **“Chemical Hazards: Combustible. Do not use or store near heat or open flame.”** This language is based on the flash point associated with this product and you have not indicated any reason why this language should be changed.

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SURNAME	J. Jones						
DATE	7/1/10						

2) Further clarification has been provided by the Agency since your changes to the storage and disposal language in December of 2007. The following revisions are based on the revised chapter 13 of the Label Review Manual.

Revise the Non-Refillable Household statement by deleting "Rinse empty container thoroughly with water." as no rinsing statements are indicated for household products. In addition, add the following: *"Securely wrap in several layers of newspaper and discard in trash or offer for recycling if available."*

Revise the Refillable Household statement by deleting "Alkyl (60% C14...ammonium chlorides only." to replace with: "Refill this container with this product only." The proposed statement allows the addition of the same two active ingredients, but not necessarily the same concentration or formulation of these ingredients as were previously in the container. Delete the rinse statement from this section and replace with the following: *"Securely wrap in several layers of newspaper and discard in trash or offer for recycling if available."*

Revise the Non-Refillable Non-Household statement by deleting "Rinse empty container thoroughly with water." and replacing with: *"Triple rinse or equivalent."* Also revise to state: *"Do not reuse or refill this container..."* and *"Offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke."*

Revise the Refillable Non-Household statement by deleting "Alkyl (60% C14...ammonium chlorides only." to replace with: "Refill this container with this product only." Delete the statement: "Rinse empty container...to disposal" and replace with: *"To clean the container before final disposal triple rinse. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke."*

3) Delete the following statement from your label: "Treats up to 160,000 gallons". This statement is not accurate as your smallest container does not contain enough product to treat 160,000 gallons.

4) As per PR Notice 2000-5, directions for use must incorporate mandatory language. As such, revise the 5<sup>th</sup> section on page four to read: "Pools with heavy growth of algae *must* be cleaned prior to using this product."

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5) Should you wish to retain a reference to the company's website on your label, then please be aware that such a reference transforms the website into labeling under the Federal Insecticide Fungicide and Rodenticide Act sec 2 (p) (2) and then the website is subject to review by the Agency. If the website content is false or misleading, the product would be misbranded and its sale or distribution unlawful to sell or distribute under FIFRA section 12(a)(1)(E). In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Although EPA has not yet determined the extent to which it will routinely review company websites, if the Agency finds or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from claims approved through the registration process, the website may be referred to the EPA's Office of Enforcement and Compliance Assurance.

**Toxicity Data**

The following data submitted for 1258-1287 may be used to support this product.

Study	MRID	Tox Category/Status
Acute Dermal Toxicity	Submitted study, MRID 463051-04	III/Acceptable/Revised

**General Comments**

A stamped copy of the accepted labeling with conditions is enclosed. Submit 1 (one) copy of your final printed label before distributing or selling the product bearing the revised labeling.

Submit and/or cite all data required for registration/reregistration of your product under FIFRA section 3 (c) (5) and section 4 (a) when the Agency requires all registrants of similar products to submit such data.

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

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If the above conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6 (e). Your release for shipment of the product bearing the amended labeling constitutes acceptance of these conditions. Should you have any questions concerning this letter, please contact Tracy Lantz at (703) 308-6415 or Velma Noble at (703) 308-6233.

Sincerely,



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

Enclosure: Stamped Label  
7510P:T.Lantz:6/28/2010:1258-1288 relying on new data

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[Items in brackets [AAA] are optional and may/may not be included on final label]

{Items in braces {AAA} are 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 [BACK {or} SIDE] PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS AND FIRST AID

#### PRECAUTIONARY STATEMENTS

**HAZARD TO HUMANS AND DOMESTIC ANIMALS – DANGER.** Corrosive. Causes irreversible eye damage and skin irritation. Harmful 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, chewing gum, using tobacco or using the toilet. Remove contaminated clothing and wash clothing before reuse.

#### FIRST AID:

**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.

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

**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) 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

{Nonrefillable container - household/residential use}

ACCEPTED  
with COMMENTS  
in EPA Letter Dated  
JUL -7 2010  
Under the Federal Insecticide,  
Fungicide, and Rodenticide Act as  
amended, for the pesticide,  
registered under EPA Reg. No. 1258-1288

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[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®] {or other brand name} is a registered trademark of Arch Chemicals, Inc.

EPA Reg. No. 1258-1288  
Net contents: 00000

EPA Est. No. Xxx-yyy-zz

{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.]  
[Non-foaming formula.]

[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 100,000 gallons]~~  
[

- Step 1: Balance
- Step 2: Sanitize
- 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, including 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.

**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**



1258-1288 HTH Algae Stop  
MASTER LABEL

Update: 2009-10-13  
Last changes approved in red.

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[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 } [

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