



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

March 22, 2016

Ms. Joanna Holcombe  
Lonza Inc.  
1200 Bluegrass Lake Parkway  
Alpharetta, GA 30004

Subject: Amended Reregistration Label  
Product Name: HTH Non Foaming Algaecide 30  
EPA Registration Number: 1258-1078  
Decision Number: 455600

Dear Ms. Holcombe:

The Agency, in accordance with the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, has completed reviewing all of the information submitted with your application to support the reregistration of the above referenced product in connection with the Busan 77 RED, and has concluded that your submission is acceptable. The label referred to above, submitted in connection with registration under FIFRA, as amended, is acceptable.

NOTE: This product is **not** yet being reregistered under section 4(g) of FIFRA.

Please note that the record for this product currently contains the Confidential Statements of Formulation (CSFs) listed below. Any previously dated CSFs are superseded.

- Basic CSF, dated 10/7/2011

Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. 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. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance.

Page 2 of 2  
EPA Reg. No. 1258-1078  
Decision No. 455600

A copy of your label stamped "Accepted" is enclosed. Products shipped after 12 months from the date of this amendment or the next printing of the label, whichever occurs first, must bear the new revised label. Your release for shipment of the product bearing the amended label constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6.

If you have any questions about this letter, please contact Jacqueline Hardy by phone at (703) 308-6416, or via email at [hardy.jacqueline@epa.gov](mailto:hardy.jacqueline@epa.gov).

Sincerely,

A handwritten signature in red ink that reads "Jacqueline Hardy". The signature is written in a cursive style and is centered on the page.

Jacqueline Hardy, Product Manager (34)  
Regulatory Management Branch II  
Antimicrobials Division (7510P)

Enclosure: Stamped Label

{Note to Reviewer}  
[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}

# HTH<sup>®</sup> NON FOAMING ALGAEICIDE 30

ACTIVE INGREDIENT:

Poly[oxyethylene (dimethyliminio) ethylene-(dimethyliminio) ethylene dichloride] .....30%

OTHER INGREDIENTS: .....70%

TOTAL .....100%

This product contains 2.67 lbs. of active ingredient per gallon and weighs 8.9 lbs. per gallon.

**KEEP OUT OF REACH OF CHILDREN**

## CAUTION

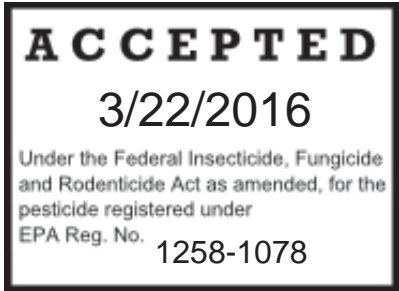
**SEE [BACK] [SIDE] PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS**

[Sold by:]  
Arch Chemicals, Inc.  
1955 Lake Park Drive  
Smyrna, GA 30080

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

EPA Reg. No. 1258-1078  
EPA EST. NO. XXXXX  
[Superscript Used in Lot Number]

Net Wt. xxx



**PRECAUTIONARY STATEMENTS:[ - ]**

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS[ - ]**

**CAUTION:** Harmful if swallowed or absorbed through skin. Causes moderate eye irritation. Avoid contact with eyes, skin, or 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 before reuse.

**FIRST AID:**

**IF SWALLOWED:** Call 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 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 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 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.

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

*{First sentence of paragraph below for containers less than 5 gal. All others use full paragraph.}*

**ENVIRONMENTAL HAZARDS:**

This product is toxic to fish, aquatic invertebrates, and clams. 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 Pollution 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:** {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 Poly[oxyethylene(dimethyliminio)ethylene(dimethyliminio)ethylene dichloride] 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}

Do not contaminate food or feed by storage or disposal.

**Pesticide Storage:** Keep this product in its tightly closed container when not in use. Store in original container in an area inaccessible to children.

**Pesticide Disposal:** Wastes resulting from the use of this product may be disposed of on-site or at an approved waste disposal facility. Open dumping is prohibited.

**Container Handling:** Nonrefillable container. Do not reuse or refill this container. Offer for recycling if available or dispose in trash or sanitary landfill.

{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

Poly[oxyethylene(dimethyliminio)ethylene(dimethyliminio)ethylene dichloride] 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.]

{Optional}



[ ]

{Optional}



[[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 MARKETING CLAIMS}

[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]

- Step 1: Balance
- Step 2: Sanitize-Use a registered EPA product for pool sanitizing
- Step 3: Shock- Use a product for xxxxx
- Step 4: Prevent Algae

[Step 3]

## {SWIMMING POOL / SPA / HOT TUB USES}

### [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<sup>®</sup>] {brand name} pool care products. For crystal clear pool water, follow our 4 step pool care program.

Step 1: Test and balance water.

Step 2: Sanitize – use a registered EPA product for pool sanitizing.

Step 3: Shock -- Use a product for xxxxxxxx.

Step 4: Add algaecide as directed.]

{Optional statement for dealer direct brands}

[For best results follow a weekly [brand] 3-Step System. Consult with your authorized [brand] dealer for advice on the system that best suits your pool and your lifestyle.

[Step 1. Sanitize

Step 2. Shock

Step 3. Prevent Algae]

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

**DIRECTIONS FOR USE:** It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

### READ THE PRECAUTIONARY STATEMENTS BEFORE USE.

This product is used to control the growth of algae in swimming pools, exterior spas, whirlpools, hot tubs, decorative fountains and [synthetically lined] ponds that do not contain fish. For maximum effectiveness pools, spas, whirlpools, hot tubs, decorative fountains and [synthetically lined] ponds containing heavy growth of algae must be cleaned prior to using this product.

For pools having just visible algae growth add an initial dose of 24 to 36 fluid ounces of this product per 10,000 gallons of water and remove settled algae debris by cleaning. For treatment of a freshly cleaned and filled pool add initially 13 to 24 fluid ounces of this product per 10,000 gallons of water.

Subsequent additions of 4 to 9 fluid ounces of this product per 10,000 gallons of water must be made every 5 to 7 days after initial treatment for maintenance.

Spas, whirlpools, or hot tubs having just visible algae growth require an initial dose of 2 to 4 fluid ounces of this product per 1,000 gallons of water. For treatment of freshly cleaned and filled spa, whirlpool, hot tub, decorative fountain or [synthetically lined] pond, add initially 1 to 2 fluid ounces per 1,000 gallons of water. Subsequent addition of 0.5 to 0.8 fluid ounces of this product must be made every 5 to 7 days after initial treatment for maintenance.

This product will prevent the growth of most algae during the off-season winter months when pools are not in use. For pools which have been properly treated during the swimming season and are free of visible algae, add 13 to 21 fluid ounces of this product per 10,000 gallons of water. If at the end of the swimming season pools have some visible algae growth, add 25 to 37 fluid ounces of this product per 10,000 gallons of water. It is necessary that a uniform distribution of this product be made throughout the water for maximum effectiveness. If pool is not covered, it may be necessary to repeat the treatment one or more times during the season.

This product may be used in the same pool treatment program as most chemicals normally used to treat pools and spas and is effective at both acid and alkaline pH. This product can be used in pools and spas treated with chlorine chemicals and may reduce the amount of those chemicals normally required. However, do not mix this product with other materials, including concentrated dry or liquid chlorine products.