

1258-1328

6/16/2014

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

OFFICE OF CHEMICAL, SAFETY
AND POLLUTION PREVENTION

Lee Ann Richardson,
Arch Chemicals, Inc.
1200 Bluegrass Lakes PKWY,
Alpharetta, Ga. 30004

JUN 16 2014

Subject: AW03 Granular
Registration No.: 1258-1328
Amendment Dated: 5/20/14
Receipt Date: 5/27/14
Submission #: 952772

Mrs. Lee Ann Richardson,

The following amendment(s), submitted in connection with registration under Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is acceptable.

Proposed Amendment to:

- Add additional "optional" statement in Spanish.
- Add optional marketing claims to be used by pool kit label.
- Add the note, "Dosage chart for re-closable containers".
- Add dosage table on page 6 of the master label
- Add instruction to be used on a pool kit outer label.

General Comments:

A stamped copy of the labeling accepted with conditions is enclosed. Submit three (3) copies of your final printed labeling before distributing or selling the product bearing the revised labeling. Please see enclosure.

Sincerely,

A handwritten signature in black ink that reads "Jamil Mixon".

Jamil Mixon,
Product Management, Team 31
Regulatory Management Branch
Antimicrobials Division (7510P)

Note to reviewer:

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

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

AW03 Granular

ACTIVE INGREDIENT: Zinc Sulfate Monohydrate 98.0%
 OTHER INGREDIENTS: 2.0%
 TOTAL: 100.0%

Contains 35.5 % elemental zinc

KEEP OUT OF REACH OF CHILDREN
 [MANTÉNGASE FUERA DEL ALCANCE DE LOS NIÑOS]

DANGER [PELIGRO]

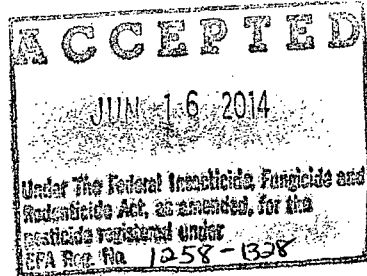
Read all precautionary statements and first aid statements before use.

{Note to reviewer: Although this product has a "Danger" signal word, as per the EPA label review manual "The Agency may permit reasonable variations in the placement of the First Aid statement as long as the reference statement, "See First Aid (or Statement of Practical Treatment) on (identify appropriate panel)" appears on the front panel." If the First Aid Statements are placed on the front panel of the final graphic label, the statement below will not be used :}

See [left] [right] [back] [side] panel for Precautionary and First Aid Statements

Manufactured for:
 Arch Chemicals, Inc.
 P.O. Box 724438
 Atlanta, GA 31139-1438

EPA Reg. No.: 1258-1328
 EPA Est. No.: XXX-yy-zz
 Net Wt. ###



ESUBMISSION

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 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.

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 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.

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

PRECAUTIONARY STATEMENTS:

HAZARDS TO HUMANS AND DOMESTIC ANIMALS:

Corrosive. Causes irreversible eye damage. Harmful if swallowed or inhaled. Do not get in eyes or on clothing. Avoid contact with skin. Avoid breathing dust or spray mist. Wear protective goggles. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Remove and wash contaminated clothing before reuse.

PHYSICAL AND CHEMICAL HAZARDS:

Avoid contact with strong oxidizers.

{Environmental hazards statement for end-use products in containers less than 50 pounds (solid) 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.

STORAGE & 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 dry in its tightly closed container when not in use. Store in a cool, dry, well-ventilated area. Keep away from heat or open flame. Nonrefillable container. Do not reuse or refill this container. Rinse empty container thoroughly with water to dissolve all material 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 dry in its tightly closed container when not in use. Store in a cool, dry, well-ventilated area. Keep away from heat or open flame. Do not contaminate food or feed by storage or disposal or cleaning of equipment. Refillable container. Refill this container with zinc sulfate monohydrate only. Do not use this container for any other purpose. Rinse empty container thoroughly with water to dissolve all material prior to disposal.]

{Nonrefillable container - non-household/residential use}

[Keep this product dry in its tightly closed container when not in use. Store in a cool, dry, well-ventilated area. Keep away from heat or open flame. 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 to dissolve all material prior to disposal.]

{Refillable container – non-household/residential use}

[Keep this product dry in its tightly closed container when not in use. Store in a cool, dry, well-ventilated area. Keep away from heat or open flame. Do not contaminate food or feed by storage or disposal or cleaning of equipment. Refillable container. Refill this container with zinc sulfate monohydrate 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 to dissolve all material prior to disposal.]

{Optional Marketing Claims}
 [Controls Algae]
 [Prevents Algae]
 [Long lasting protection from algae]
 [No need to pre-dissolve]
 [For pool startup and routine maintenance]
 [Buffered for pH control]
 [Good for all pool surfaces]
 [Can be used with chlorine, [chlorine-free] biguanide, salt chlorinated pools.]
 [Safe for use with all pool sanitizers]
 [Ideal for use in chlorine pools]
 [Ideal for use in salt pool systems]
 [Ideal for use in chlorine-free pools]
 [Protects against algae growth]
 [Effective treatment against green, yellow and black algae]
 [Non-foaming formula]
 [No pH adjustment necessary before use]
 [Protects against green, yellow and black algae]
 [Prevents green, yellow and black algae]
 [Controls green, yellow and black algae]
 [Treats green, yellow and black algae]
 [Controls mustard algae]
 [Algae control product]
 [For use with [brand] system]
 [Only use with [brand] system]
 [Ideal for use with salt chlorine generators]

[Step 1] [Step 2] [Step 3]

[Step 1: Sanitize [with brand]
 Step 2: Shock [Oxidize] [with brand]
 Step 3: [Clarify] [maintain water balance] [Stain and Scale Prevention] [Clarify and Stain and Scale Prevention] [with brand]]



{Optional} []

{optional claims for pool kit}

[For opening or closing your pool]
 [Treats up to 20,000 gallons]
 [Ideal for pools ranging from 10,000 to 20,000 gallons]
 [HTH® Balancers and Sanitizers sold separately]
 [Convenient and easy to use kit for opening or closing your pool]
 [The HTH® Pool Care Kit is ideal for opening your pool or closing your pool.]
 [For best results, use with other HTH® pool care products]
 [Includes 10 Bonus Test Strips.]

Swimming Pool Use

[WHY YOU SHOULD USE THIS PRODUCT:

This product will prevent the growth of algae for complete pool enjoyment. [[Product name or This product] is a key component of the [brand] System.] It is convenient and easy to use. For best results, use with other [brand] pool care products. [For crystal clear pool water follow 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.]

DIRECTIONS FOR USE

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

[How to apply:]

[Add product either directly to pool or through the skimmer while pump is in operation according to the dosage table below.]

[Pool Opening]

[AW03 Granular brand]

[Start-Up]

To prevent visible algae from growing in your pool:

1. Add Start-up Dosage (see table below) of [AW03 Granular Brand] to establish level needed to begin protecting your pool.
2. Continue with [BRAND] sanitizer system treatment.

[Maintenance - Monthly]

1. Monthly add [this product] [AW03 Granular brand] per the dosage table, or take water sample to your [BRAND] Authorized Dealer to test for [AW03 Granular brand] level.
2. If [AW03 Granular brand] is less than 0.5 ppm add a Start-Up dose; if level is greater or equal to 0.5 ppm add a Maintenance dose according to the table below.]

[Pool Closing]

1. Add a Closing dose of [AW03 Granular brand] according to the table below.
2. Follow recommended [brand] pool closing procedure.]

~~(Dosage chart for re-closable containers)~~

Dosage Table			
Pool Size, Gallons (round to nearest 5,000 gallons)	Start-Up Dosage Number of Ounces	Maintenance Dosage Number of Ounces	Closing Dosage Number of Ounces
5,000	3	1	2
10,000	6	2	4
15,000	9	3	6
20,000	12	4	8
25,000	15	5	10
30,000	18	6	12
35,000	21	7	14
40,000	24	8	16

(Dosage chart for 2 ounce pouch)

Dosage Table			
Pool Size, Gallons*	Start-Up	Maintenance	Closing
10,000	6 oz	2 oz	4 oz
20,000	12 oz	4 oz	8 oz
30,000	18 oz	6 oz	12 oz
40,000	24 oz	8 oz	16 oz

*round to nearest 10,000 gallons

{optional instructions for pool kit}

[For Pool Opening:

Prepare the pool:

1. Remove cover and raise the water level as needed per the pool manufacturer's directions
2. Reconnect hoses, circulation and electrical equipment, then start pump.

Prepare the water:

1. Circulate water for at least 8 hours, then test using the HTH® 6-Way Test Strips.
2. Balance Total Alkalinity, pH, and Calcium Hardness using the appropriate HTH® products.
3. Add the HTH® Algae Guard™ Granular through the skimmer. Follow the directions on the product label for opening dose amounts based on pool volume.
4. Next, broadcast the HTH® Metal Control Granular over the deepest part of the pool. Maintain circulation for 24 – 48 hours.
5. Broadcast the HTH® Shock 'N Swim over the deepest part of the pool according to "Opening Your Pool" instructions on product label.
6. Add your preferred HTH® sanitizer as needed and maintain free available chlorine level between 1 – 4 ppm. Follow normal maintenance routine.

For Pool Closing:

1. Balance the water and clean the filter using HTH® products.
2. With the pump and filter operating, broadcast the HTH® Shock 'N Swim over the deepest part of the pool according to "Pool Shock Treatment" instructions on product label.
3. Next, add the proper closing dose of HTH® Algae Guard™ Granular through the skimmer.
4. Broadcast the HTH® Metal Control Granular over the deepest part of the pool. Maintain circulation for 24 – 48 hours.
5. Follow equipment manufacturer's directions to winterize the pump, filter, and other pool equipment.

[Follow label directions for each of these products. [See side panel.]]