

1258-1341

3/26/2012

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

March 26, 2012

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

Betzaida Maldonado  
Regulatory Specialist II  
Arch Chemicals, Inc., NW Suite 1100  
5660 New Northside Dr., Atlanta, GA 30328

Subject: AW38  
EPA Reg.#: 1258-1341  
Notification Date: March 09, 2012  
Receipt Date: March 12, 2012

Dear Ms. Maldonado:

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

**Proposed Notification:**

Addition of marketing label claims, algae fighting, stain preventing and water softening for "AW38" product (EPA Reg# 1258-1341).

**General Comment:**

Based on the review of the material submitted, the notification application for the above noted additional label marketing claims are acceptable with comment. On page 3 of label (draft label 3/8/12 and pin punch 2/15/12), correct EPA Reg. No. to read EPA Reg. No. 1258-1341.

This notification and this letter have been inserted in your file for future reference.

If you have further question on this letter, please contact David Liem at 703-305-1284 or by email at [liem.david@epa.gov](mailto:liem.david@epa.gov)

Sincerely

Monisha Harris  
Acting Product Manager (32)  
Regulatory Management Branch II  
Antimicrobials Division (7510P)

CONCURRENCES

CONCURRENCES							
SYMBOL							
SURNAME							
DATE							



**Arch Chemicals, Inc. - Arch is now owned by Lonza**

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

March 9, 2012

Ms. Monesha Harris (PM-32)  
Office of Pesticide Programs (7504P)  
U.S. Environmental Protection Agency  
Room S-4900, One Potomac Yard  
2777 South Crystal Drive  
Arlington, VA 22202-4501

**Subject: AW38 (EPA Reg. No: 1258-1341)  
Label Notification**

Dear Ms. Harris:

The master label for AW38 (US EPA Reg. No: 1258-1341), has been revised to:

- Add additional marketing claims for algae fighting, stain preventing, and water softening.

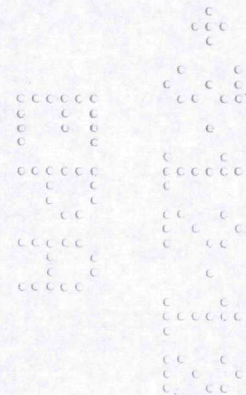
In support of this action, please find enclosed the following documents:

- Application for pesticide (8570-1)
- Proposed label (2 copies, one with highlighted changes)

Please feel free to contact me, if you have any questions, either by phone (direct: 678-627-2228) or by e-mail at ([betzy.maldonado@lonza.com](mailto:betzy.maldonado@lonza.com)). Thank you.

Sincerely,

*B. Maldonado*  
Betzaida Maldonado  
Regulatory Specialist II



[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}

### AW38

#### ACTIVE INGREDIENTS:

Trichloro-s-Triazinetrione .....	91.1%
Zinc sulfate monohydrate .....	3.5%
OTHER INGREDIENTS:.....	5.4%
TOTAL: .....	100.0%

[Available chlorine 83%]

KEEP OUT OF REACH OF CHILDREN

**NOTIFICATION**  
 Date Reviewed: 3/26/13  
 Reviewed By: [Signature]

### DANGER

#### PRECAUTIONARY STATEMENTS

##### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**DANGER: Corrosive.** Causes irreversible eye damage and skin burns. May be fatal if inhaled or absorbed through skin. Harmful if swallowed. Irritating to nose and throat. Do not get in eyes, on skin or on clothing. Wear goggles, protective clothing such as long sleeves and long pants, and rubber gloves. 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.

OPEN IN A WELL VENTILATED AREA. AVOID BREATHING DUST OR FUMES.

Read all precautionary statements on [side] [back] label and all first aid statements before use.

#### FIRST AID: {required on front panel}

**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 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 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.

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**

**PHYSICAL AND CHEMICAL HAZARDS:**

**DANGER.** If product is exposed to small amounts of water, it can react violently to produce heat and toxic gas and spatter. Do not add water to this product. Add only into water.

- {The following two optional statements are for use with swimming pool and spa products.} [Do not mix this product with a small amount of water. Only add this product directly to your pool.]
- Do not allow to become wet or damp before use.

**Can react with other materials, including other water treatment products, to cause fire, explosion, and the release of toxic gases.**

- Keep all foreign matter, including other water treatment products, away from this product.
- Use only clean and dry utensils to dispense this product.
- Do not allow this product to contact other water treatment products. If used in a skimmer, make sure skimmer is completely clean and free of residue from other water treatment products before putting this product in a skimmer.
- Avoid spilling this product.

**Exposure to heat can cause this product to rapidly decompose, leading to fire, explosion, and the release of toxic gases.**

- Store in a cool, dry, well ventilated area away from heat or open flame.

**Strong oxidizing agent. This product can increase fire intensity.**

- Keep away from heat and from flame and burning material (like a lighted cigarette).

**Contamination or improper use may cause fire, explosion or the release of toxic gases.** Do not allow product to contact any foreign matter, including other water treatment products. **If product is exposed to small amounts of water, it can react violently to produce heat and toxic gases and spatter. Do not add water to this product. Add only into water.** {Optional – for use on residential use swimming pool products} [Do not remove floater or other dispensing device from water for an extended period of time if it contains a tablet or tablet residue] **{The following optional statement is for use on residential use swimming pool and spa products.} [Do not mix this product with a small amount of water. Only add directly to your pool.] Corrosive. Causes irreversible eye damage and skin burns. Harmful if swallowed, inhaled, or absorbed through the skin.**

{First sentence of paragraph below for containers 50 lb. or less; complete paragraph for all other sizes}

**ENVIRONMENTAL HAZARDS:**

This pesticide is toxic to fish and aquatic organisms. Do not discharge effluent containing this product into lakes, ponds, streams, estuaries, oceans, or other waters unless in accordance with the requirements of a National Pollutant 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.

{Household/residential use products}

**[STORAGE AND DISPOSAL**

{Nonrefillable containers}

[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. If not, discard in trash. FOR DISPOSAL OF A CONTAMINATED OR DECOMPOSING PRODUCT SEE EMERGENCY HANDLING.]

{Commercial use products}

Do not contaminate water, food, or feed by storage or disposal.

**Pesticide Storage:** Keep container tightly closed and dry when not in use. Store in a cool, dry, well-ventilated area. Keep away from heat or open flame.


**Pesticide Disposal:** To avoid wastes, use all material in this container by application according to label directions. If wastes cannot be avoided, offer remaining product to a waste disposal facility or pesticide disposal program.

**Container Handling:** Non-refillable container. Do not reuse or refill this container revise your rinse instructions as follows: Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty remaining contents into application equipment or a tank mix. Fill the container 1/4 full with water. Replace and tighten closures. Tip container on its side and roll it back and forth ensuring at least one complete revolution, for 30 seconds.

Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times.

**EMERGENCY HANDLING:** In case of contamination or decomposition – Do not reseal container. Immediately remove container to an open and well-ventilated outdoor area by itself. Flood with large amounts of water. Dispose of the container and any remaining contaminated material in an approved landfill area.

[Manufactured for] {or} [Sold by]:  
Arch Chemicals, Inc.  
P.O. Box 724438  
Atlanta, GA 31139-1438

EPA Reg. No. 1258-1241  
NET WEIGHT 

1341

EPA Est. No. XXXX-YY-ZZ  
{for nonrefillable containers} Batch code: ###

**DIRECTIONS FOR USE:**

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

[AW38 or other brand] [tablets\*] are a unique and highly effective pool water sanitizer.  
[Routine sanitization is important to keep your pool water free of bacteria and contaminants.]  
[These convenient and easy to use [BRAND] [chlorinating] [tablets\*] are formulated to protect against chlorine loss from sunlight, and can be used in skimmers, [and] floaters [and feeders]. [In addition to sanitizing, [brand] [tablets] have the additional benefits of preventing algae growth, clarifying pool water, and protecting your equipment from stain and scale.] [They are designed to dissolve slowly to provide a steady source of available chlorine.]  
[For crystal clear pool water, follow our 4 step pool care program: Step 1: Test and balance pool water, Step 2: Sanitize, Step 3: Shock at least once a week, and Step 4: Add algaecide as directed.]

**METHOD OF APPLICATION:** Use in a floating dispenser, automatic chlorinator, or feeder designed for this product, or place in skimmer. Use in a new chlorinating device or any device which has previously contained only this product or trichloro-s-triazinetrione. If placed in the skimmer, run the pump a minimum of eight hours daily. **DO NOT** Use in floaters or feeders that have been used with other water treatment products. **DO NOT** Throw tablets directly into pool.

<sup>1</sup> \*The term "tablet[s]" may be replaced with "stick[s]", "capsule[s]", "cube[s]", "cartridge[s]", or other descriptive term, either singular or plural, according to each respective product design.

**DO NOT** permit tablets to contact plastic pool linings or metal objects. **DO NOT** Use in any chlorinating device which has been used with other chlorinating compounds.

**WATER BALANCE:**

[To provide optimum product performance, swimmer comfort and crystal clear water always maintain pH from 7.2 to 7.6, total alkalinity from 80 to 120 parts per million (ppm), and calcium hardness above 200 ppm. Test frequently using an HTH test kit or test strips that measures all these ranges.

Make any necessary adjustments promptly with the appropriate HTH pool care products. Reentry into treated pools is prohibited with chlorine levels above 4 ppm for risk of bodily injury.]

{or}

[Adjust and maintain pool water pH from 7.2 to 7.6, total alkalinity from 80 to 120 parts per million (ppm) and calcium hardness above 200 ppm. Test frequently using a [n] [brand] [test kit] [or] [test strips] that measure[s] all of the above ranges. [Bring a pool water sample to your [brand] dealer frequently to test for water balance.] Maintain free available chlorine between 1 - 4 ppm ]

{or}

[Adjust and maintain pool water to recommended ranges:

	Acceptable Range for Balance
pH	7.2-7.6
Total Alkalinity	80-120 ppm
Calcium Hardness	Above 200 ppm
Available Chlorine	1-4 ppm

]

**OPENING YOUR POOL:** Balance pool water, shock treat, and stabilize your pool using [brand] [Stabilizer product]. Follow the directions on the [brand] [stabilizer product] to balance pool water, shock treat, and stabilize. Then follow "ROUTINE CHLORINATION" directions.

**ROUTINE CHLORINATION:**

{For single tablet pack}

Follow "METHOD OF APPLICATION". Add one tablet per 10,000 gallons of pool water every week or as often as needed to maintain a chlorine residual at 1 to 4 ppm. This dosage may vary depending upon bather load, water temperature and other conditions. Pool must not be entered until the chlorine residual is 1-4 ppm as measured with a reliable test kit.

{Directions for use with tablet form of this product in skimmer or floater}

[Ensure that the skimmer basket or floater is free of any other chemicals, tablets, or residue.

Place this product in the skimmer basket or floater. Use one tablet per 10,000 gallons of water.

Do not add other chemicals to the skimmer or floater while this product is present. [If free available chlorine goes above 4 ppm, reduce skimmer flow rate or daily pump operation time.]

Reentry into treated swimming pools is prohibited above levels of 4 ppm free available chlorine due to risk of bodily injury. [If chlorine residual goes below 1 ppm, add a [brand] shock treatment to maintain 1-4 ppm of chlorine, and increase skimmer flow rate or daily pump operation time.]

Place [a] new [brand] [tablet[s]\*] per 10,000 gallons of pool volume [brand] [tablet[s]\*] into the skimmer each week, or when the old [tablet[s]\*] has[ve] fully dissolved. The number of [tablets\*] and frequency of use will vary with bather load, water temperature, rain, and pump operating time.]

[As a preventative treatment, you must shock treat your pool once per week to prevent pool problems. In addition to weekly shock treatment, you must shock treat to remedy problems which may occur when bathing loads are high, water appears hazy or dull, unpleasant odors or eye irritation occur, after heavy wind and rainstorms, or if algae does develop with resulting green color and slimy feeling.]

[SHOCK TREATMENT: Adjust pH to 7.2 to 7.6 with [pH product] [brand] per label directions. Shock treat weekly with an [shock product] [brand] to kill bacteria, control algae, and to keep water sparkling clear. Follow label directions of that product. ]

[ALGAE CONTROL: If pool surface develops algae or feels slippery, follow shock treatment directions. Immediately after shock treatment, thoroughly clean pool by scrubbing surface of algae growth, vacuum and cycle through filter. If necessary, repeat the procedure. Pool must not be entered until the chlorine residual is 1-4 ppm.]

{Directions for use with cartridge form of this product in a [brand] feeder}  
[Turn off filter pump. Open [brand] feeder, remove cartridge container and allow any water remaining in the empty cartridge to drain back into the feeder. Dispose of empty cartridge material. Refill cartridge container with new [AW38 or other brand] cartridge. Replace cartridge container, then close the feeder and turn filter pump back on. Set chlorine delivery rate to maximum setting.

After 24 hours check chlorine residual level with a test [kit or strip]. If free available chlorine is above 4 ppm, reduce the feed rate and retest in 24 hours. Reentry into treated swimming pools is prohibited above levels of 4 ppm free available chlorine due to risk of bodily injury. Test chlorine residual on a regular basis, and if below 1 ppm free available chlorine, increase dial setting. Be sure to refill cartridge when contents are fully dissolved.]

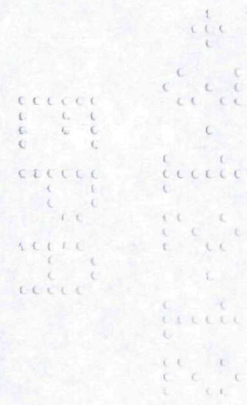


{Optional graphic for residential use products} [ ]

TO DETERMINE POOL CAPACITY IN U.S. GALLONS Use the appropriate formula below	
POOL SHAPE	FORMULA (Use measurement in feet)
Rectangular:	Length x width x average depth x 7.5 = total gallons
Round:	Diameter x diameter x average depth x 5.9 = total gallons
Oval:	Maximum length x maximum width x average depth x 5.9 = total gallons
Freeform:	Surface area (sq. feet) x average depth x 7.5 = total gallons

[ ]

{Optional marketing claims for all product designs}  
[83% Available Chlorine]  
[3-in-1 Action: Sanitizes, prevents algae, and clarifies water]  
[[2-in-1] {or} [Dual] Action: Sanitizes and prevents algae]  
[Protects against bacteria and algae]  
[Kills algae]  
[[Contains] {or} [With] built-in algae [protection] {or} [fighter]]





[Algae fighting]  
 [Sanitizer for swimming pool water]  
 [Sanitizes pool water]  
 [Swimming pool sanitizer]  
 [Concentrated chlorinator for routine use]  
 [Convenient one week dosage]  
 [[Chlorine lasts] {or} [Chlorinates for] up to one week]  
 [One tablet treats 10,000 gallons [for a week]]  
 [Provides long lasting chlorination]  
 [Easy, economical, convenient to use]  
 [Regulates chlorine levels]  
 [For routine use in automatic feeders, floaters and plastic skimmers]  
 [Slow dissolving]  
 [Totally soluble]  
 [Leaves no residue]  
 [For Pop-Up Pools]  
 [Step 1: Balance]  
 [Step 2: Sanitize]  
 [Step 3: Shock]  
 [Step 4: Prevent Algae]  
 [Sun [resistant {or} [protected] for extended chlorine life]  
 [[Contains] or [With] built-in resistance to sunlight]  
 [Innovative, patented exclusive technology]  
 [Multipurpose tablet]  
 [Clarifies pool water]  
 [[Contains] {or} [With] a [built-in] clarifier]  
 [Contains clarifying additive]  
 [Keeps pool water clear]  
 [Precipitating agent included]  
 [Assists filtration]  
 [Produces sparkling clean swimming pool water]  
 [Restores clarity to pool water]  
 [Keeps water clear]  
 [Sparkling pool water]  
 [For crystal clear, sparkling blue water]  
 [Keeps pool water clean and crystal clear]  
 [New formula]  
 [Contains water [softener] {or} [softening additive]]  
 [Softens [pool] water]  
 [Creates softer pool water]  
 [Contains equipment protection]  
 [Contains stain and scale [preventative] {or} [preventer]]  
 [Contains anti-stain [and/or] anti-scale additive[s]]  
 [Protects equipment [from stain and scale]]  
 [Prevents [from] [stains] {or} [staining] and/& [scale] {or} [scaling]]  
 [Prevents scale buildup]  
 [Non-staining formula]  
 [Will not cause staining]  
 [Individually wrapped for easy handling]  
 [Stain preventing]  
 [Water softening]

