



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

October 11, 2011

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

Subject: AW34  
EPA Registration Number: 1258-1278  
Application Date: October 4, 2011  
EPA Receipt Date: October 4, 2011

Dear Dr. French:

The following amendment, submitted in connection with registration under section of the federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is acceptable with the following condition (s):

Proposed label amendment:

- Revised labeling per EPA letter dated September 28, 2011.

General Comments:

A stamped copy of the label is enclosed for your record.

Should you have any questions or comments concerning this letter, please contact Adam Heyward via email at [heyward.adam@epa.gov](mailto:heyward.adam@epa.gov) or by telephone at (703) 347-0274 during the hours of 6:00 am to 2:30 pm EST. When submitting information or data in response to this letter, a copy of this letter should accompany the submission to facilitate processing.

Sincerely,

A handwritten signature in black ink, appearing to read "Monisha Harris".

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

Enclosure: A copy of the stamped label.

[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}

### AW34

Active Ingredient: Trichloro-s-triazinetrione .....	92.4%
Other Ingredients: .....	7.6%
Total: .....	100.0%

**ACCEPTED  
with COMMENTS  
in EPA Letter Dated:  
OCT 11 2011**

[Available Chlorine ..... 84%]

*Under the Federal Insecticide,  
Fungicide, and Rodenticide Act as  
amended, for the pesticide,  
registered under EPA Reg. No.  
1258-1278*

KEEP OUT OF REACH OF CHILDREN

### DANGER

Contamination or improper use may cause fire or 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 to cause explosion or the release of toxic gases. Do not mix this product with a small amount of water. Only add directly to your pool [or spa]. Corrosive. Causes irreversible eye damage and skin burns. May be fatal if inhaled. Harmful if swallowed or absorbed through skin.

[See [side] [back] panel for precautionary statements.]

#### 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 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

### PRECAUTIONARY STATEMENTS

#### HAZARDS TO HUMANS AND DOMESTIC ANIMALS:

**DANGER: Corrosive.** Causes irreversible eye damage. Causes eye and skin burns. May be fatal if inhaled or absorbed through skin. Harmful if swallowed. Irritating to nose and throat.

- Open in a well ventilated area. Avoid breathing dust and fumes.
- Do not get in eyes, on skin or on clothing. Wear goggles and rubber gloves. For additional protection of skin, wear long sleeves and long pants.
- Wash hands after handling and before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove contaminated clothing and wash clothing before reuse.

**PHYSICAL AND CHEMICAL HAZARDS:**

**DANGER.** Strong oxidizing agent. This product can increase fire intensity. Keep away from heat and from flame and burning material (like a lighted cigarette). **If product is exposed to small amounts of water, it can react to cause explosion or the release of toxic gases. Do not add water to this product. Add only into water.**

- 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.
- Do not mix with other products or dissolve before use.
- Do not use this product in a floater or feeder that has been used with any other product. If used with a skimmer, make sure skimmer is completely free of residue from other water treating products before putting this product in a skimmer.

{Environmental hazards statement for end-use products in containers  $\leq$  5 gallons (liquid) or  $\leq$  50 pounds (solid, dry weight) use only the first sentence. All others use full paragraph.}

**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 public 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 & 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.**]

{Refillable 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. Do not contaminate food or feed by storage or disposal or cleaning of equipment. **FOR DISPOSAL OF A CONTAMINATED OR DECOMPOSING PRODUCT SEE EMERGENCY HANDLING.** Refillable container. Refill this container with AW34 product only. Do not use this container for any other purpose. Rinse empty container thoroughly with water to dissolve all material prior to disposal. Offer for recycling if available. If not, discard in trash.]

{Non-residential/non-household use products}

**[STORAGE & DISPOSAL**

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

**Pesticide Storage:** Keep product in its tightly closed container when not in use in an area inaccessible to persons unfamiliar with its use. Store in cool, dry, well-ventilated area. Keep away from heat or open flame. Do not allow water to get into container. Do not store with easily oxidizable materials, acids, or reducers. In case of spill, isolate container (if possible) and flood area with large amounts of water to dissolve all material before discarding this container in trash.

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**Pesticide Disposal:** Pesticide waste is acutely hazardous. Improper disposal of excess pesticide, spray mixture, or 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 your nearest EPA regional office for guidance.

**Container Handling and Disposal:**

{For rigid non-refillable container, commercial/industrial/institutional products}  
Nonrefillable Container. Do not reuse this container. Rinse empty container thoroughly with water to dissolve all material prior to disposal. Then, Offer for recycling if available. If not, dispose of in a sanitary landfill or by procedures approved by state and local authorities; if allowed by state and local authorities, by burning. If burned, stay away of smoke.

{Refillable containers}  
[Refillable Container. Refill this container with this AW34 product only. Do not use this container for any other purpose. Cleaning 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. Then, offer for recycling if available. If not, dispose of in a sanitary landfill or by procedures approved by state and local authorities.]

**EMERGENCY HANDLING:**

In case of contamination or decomposition, do not reseal container. Isolate in open, well-ventilated area. Flood with large volume of water. Cool unopened container in vicinity by water spray.

EPA REG. NO. 1258-1278  
Net wt: ZZZZZ

EPA Est. No. #####-XXXX-YYYY

Sold by:  
Arch Chemicals, Inc.  
P.O. Box 724438  
Atlanta, GA 31139-1438

## 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: When used as directed, this product is effective as a swimming pool water sanitizer. These convenient and easy to use tablets are formulated to protect against chlorine loss in direct sunlight. They are designed to dissolve slowly providing a steady source of available chlorine (up to 1 week) for complete swimming enjoyment in your pool. [For crystal clear pool water, follow our 4 step pool care program: Step 1: Test and adjust pool water balance, Step 2: Chlorinate and clarify, Step 3: Shock treat your pool at least once a week, and Step 4: Add algaecide regularly].

#### 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 60 to 120 parts per million (ppm) and calcium hardness above 200 ppm. Test frequently using [a brand] [test kit] {or} [test strips] that measures all of the above ranges. [Follow label directions and adjust with appropriate product.]

#### OPENING YOUR POOL:

Balance pool water, shock treat, and stabilize your pool using [Brand] Stabilizer. Follow stabilizer label directions. Then follow "ROUTINE CHLORINATION" directions.

#### ROUTINE CHLORINATION

[For best results, see "WATER BALANCE" section above before treatment.]

[This product is designed to dissolve slowly, providing a steady source of available chlorine in swimming pools to control the growth of algae, kill bacteria and destroy organic contaminants.]

[Ensure that the [skimmer basket] {or} [floater] is free of any other chemicals, tablets, or residue prior to use. Place this product in the skimmer basket or floater. This product is not recommended for use in vinyl-lined pools without an automatic timer on the pool pump. Pump should run a minimum of 8 hours per day; otherwise vinyl liner damage may occur. If chlorine residual goes above 4 ppm, reduce skimmer flow rate or daily pump operation time. If chlorine residual goes below 1 ppm, increase skimmer flow rate or daily pump operation time.]

{For 3" tablet design}

One tablet will provide an effective chlorine residual of 1-4 parts per million (ppm) in 10,000 gallons of water for up to 1 week under normal use conditions.

{For 1" tablet design}

Add [four one-half ounce tablets per 10,000] {or} [two one-half ounce tablets per 5,000] gallons of pool water every other day, or as often as needed to maintain a chlorine residual of 1-4 ppm. This dosage may vary depending upon bather load, water temperature and other conditions.

#### SHOCK TREATMENT / SUPERCHLORINATION:

Every 7 days, or as necessary to prevent pool problems, shock treat/superchlorinate the pool. Additional shock treatments may be required to correct problems which are caused by visible algae, high bathing loads, heavy winds and rainstorms. Additional shock treatments may also be required to prevent problems such as unpleasant odors and eye irritation. Check available chlorine using [a brand] [test kit] {or} [test strips]. Re-entry into treated swimming pool is prohibited at available chlorine levels above 4 ppm due to risk of bodily harm.

{Marketing statements available to all labels}  
[84% Available chlorine]  
[Concentrated chlorinator for routine use]  
[Kills bacteria, destroys organic contaminants and controls algae]  
[Prevents algae]  
[Totally soluble]  
[Slow dissolving]  
[Provides long lasting chlorination]  
[Stabilized chlorinator]  
[For routine use in automatic feeders, floaters and [plastic] skimmers]  
[One [tablet] {or} [dose] treats 10,000 gallons]  
[Sanitizes pool water]  
[Swimming pool sanitizer]  
[Routine sanitizer]  
[Sun [protected] {or} [resistant] for extended chlorine life]  
[Ideal for all pool surfaces]  
[Ideal for above ground pools]  
[Leaves no residue]  
[Sanitizer]  
[Clarifies pool water]  
[Contains a clarifier to treat cloudy water]  
[For pop-up pools]

[For best results [during the season], follow [our] [the] [brand] 4 step pool care program.]

- [Step 1: Balance]
- [Step 2: Sanitize]
- [Step 3: Shock]
- [Step 4: Prevent Algae]

[Follow our 3 step program:

- 1: Chlorinate, clarify, and prevent algae;
- 2: Shock;
- 3: [Sparkle and] protect {or} Protect against stains, scale and rust.]

**[HOW TO CALCULATE POOL CAPACITY**

SHAPE OF POOL	GAL. OF WATER (Dimensions in feet)
Rectangular	Average depth X average length X average width X 7.5
Circular	Diameter X diameter X average depth X 5.9
Oval with straight sides	Full width X full length X average depth X 6.7
Irregular	Consult pool builder]



{Optional } [ ]