

1258-1338

04-19-2011

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U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs
Antimicrobials Division (7510-P)
1200 Pennsylvania Avenue N.W.
Washington, D.C. 20460

NOTICE OF PESTICIDE:

- x Registration
Reregistration

(under FIFRA, as amended)

EPA Reg. Number:

1258-1338

Date of

Issuance:

April 19, 2011

Term of Issuance: Conditional

Page 1 of 2

Name of Pesticide Product: AW30

Name and Address of Registrant (include ZIP Code):

Arch Chemicals, Inc.
5660 New Northside Drive N.W. Suite 1100
Atlanta, GA. 30328

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Antimicrobials Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product (OPP Decision No. 442635) is conditionally registered in accordance with FIFRA sec 3(c)(7)(A) provided that you:

- 1. Submit and/or cite all data required for registration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and, submit acceptable responses required for re-registration of your product under FIFRA section 4.
2. Change EPA File Symbol 1258-RGGI to EPA Registration Number 1258-1338.
3. Move your company's "precautionary language" to page 2 and move the required Precautionary Statements, Hazards to Humans and Domestic Animals under the signal word on the front panel.
4. For non-refillable containers 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.
5. For refillable containers revise your rinse instructions as follows: Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Offer for recycling, if available or reconditioning if appropriate or puncture and dispose of in a sanitary landfill, or by other procedure approved by state and local authorities.

(continued on page 2)

Signature of Approving Official:

Wanda Y. Henson

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

Date:

April 19, 2011

- 6. Under Container disposal on page 3 correct typos: use small letter "o" and delete right quotation marks.
- 7. Delete the heightened efficacy claim "highly" on page 4.
- 8. On page 4, revise Step 4 instruction to read "Add algacide as directed by that product".
- 9. Add "and by following directions on that label" to the first sentence under Opening Your Pool.
- 10. Under Routine Chlorination change the advisory instruction "should" to the mandatory "must".
- 11. On page 5, change "swimming pools" to "swimming pool" and delete "calcium hypochlorite".
- 12. Delete the disinfectant marketing claim "Kills bacteria and destroys organic contaminants" since your product has sanitizer claims.
- 13. Delete the marketing claim "Good for all pool surfaces" since conditions for use on vinyl surfaces are required in the use directions.
- 14. Delete the marketing claim "Can last up to one month" since the product "chlorinates up to one week."
- 15. Your product must be packaged, sold and distributed in packaging 50 pounds or greater since you did not submit acceptable Child Resistant Packaging (CRP) certification in support of the smaller sizes. A copy of our review of your CRP submission is enclosed.
- 16. You must submit an acceptable Enforcement Analytical Method (OPPTS 830.1800) within 60 days of your receipt of this Notice. You must also conduct and submit Storage Stability (OPPTS 830.6317) and Corrosion Characteristics (OPPTS 830-6320) data within a year of this notice. A copy of our review of your Product Chemistry submission is enclosed.

Submit one copy of the finished final printed label prior to releasing this product for sale.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e).

Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the conditionally approved label is enclosed for your records.

Acting PM-32 Wesley D.

Date APR 19 2011

MASTER 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}

AW30

ACTIVE INGREDIENTS:

Trichloro-s-Triazinetrione	ACCEPTED	93.6%
Zinc sulfate monohydrate	with COMMENTS	3.5%
OTHER INGREDIENTS:	in EPA Letter Dated:	2.9%
TOTAL:	APR 19 2011	100.0%

(Available chlorine 84%)

KEEP OUT OF REACH OF CHILDREN

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

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DANGER

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.**

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

Move to page 2 under Physical & Chemical Hazards

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

MASTER LABEL

*move to page 1 4/9
under signal word*

**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. 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.

insert here ↓

- [Do not mix this product with a small amount of water. Only add this product directly to your pool.] {This statement will appear on Pool use labels only.}
- 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).

~~{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

ACCEPTED
with COMMENTS
m EPA Letter Dated: APR 19 2011

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MASTER LABEL

see letter

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 Trichloro-s-Triazinetrione and 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.~~ Offer for recycling if available. If not, discard in trash.]]

see letter

{Non-residential/non-household use products}

[STORAGE AND 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.

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 Disposal:

{Nonrefillable containers}

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.

small "o"

see letter

delete

{Refillable containers}

Refillable Container. Refill this container with this Trichloro-striazinetrione and zinc sulfate monohydrate 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.]

See letter

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.

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with COMMENTS
m EPA Letter Dated:

[Manufactured for] {or} [Sold by]:

Arch Chemicals, Inc.
P.O. Box 723547
Atlanta, GA 31139-3547

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1258-____ AW30

Update: 2010-11-29

MASTER LABEL

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with COMMENTS
in EPA Letter Dated:

EPA Reg. No. 1258-____
NET WEIGHT:

EPA Est. No. XXXX-YY-ZZ

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

DIRECTIONS FOR USE:

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

[AW30 or other brand] [tablets*]¹ are a unique and ^{delete} 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 in direct sunlight, and can be used in skimmers, [and] floaters [and feeders]. [In addition to sanitizing, [brand] [tablets] prevent algae growth and clarify your pool water.] [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 algacide as directed.] *by that product.*

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. **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 that measures all these ranges. Make any necessary adjustments promptly with the appropriate HTH pool care products. Re-entry 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 [using a stabilized chlorine product] {or} [brand granular shock].

OPENING YOUR POOL: Balance pool water, shock treat, and stabilize your pool using HTH® Stabilizer & Conditioner. Then follow "ROUTINE CHLORINATION" directions.

and by following directions on that label.

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 1.0 to 4.0 ppm. This dosage may vary depending upon bather load, water temperature and other conditions. Pools should not be entered until the chlorine residual is 1-4 ppm as measured with a reliable test kit.

¹ *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.

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{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. This product is not recommended for use in vinyl-lined pools without an automatic timer on the filter pump. Pump should run a minimum of 8 hours per day, otherwise vinyl liner damage may occur. 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 enough [brand] granular calcium hypochlorite product to maintain 1-4 ppm of chlorine, and increase skimmer flow rate or daily pump operation time.]

delete

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]*] ha[s][ve] fully dissolved. The number of [tablets*] and frequency of use will vary with bather load, water temperature, rain, and pump operating time.]

{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 [AW30 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 for residential use products} []

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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}
- [Stabilized (sun protected) for extended chlorine life]
- [Protects against bacteria and algae]
- [Totally soluble]
- [Clarifies pool water]
- [Precipitating agent included]
- [Assists filtration]
- [Multipurpose tablet]
- [Produces sparkling clean swimming pool water]
- [Restores clarity to pool water]
- [Contains a clarifier]
- [Sparkling pool water]
- [For crystal clear, sparkling blue water]
- [3-in-1 Action: Sanitizes, prevents algae, and clarifies water]
- [2-in-1 Action: Sanitizes and prevents algae]
- [Dual action: Sanitizes and prevents algae]
- [Totally Soluble]
- [Chlorinates up to one week]
- [Convenient one week dosage]
- ~~[Kills bacteria and destroys organic contaminants]~~
- [Sanitizer for swimming pool and pool water]
- [Innovative, patented exclusive technology]
- [84% Available Chlorine]
- [Concentrated chlorinator for routine use]
- [Slow dissolving]
- [Keeps pool water clean and crystal clear]
- [Chlorine lasts up to one week]
- [Individually wrapped for easy handling]
- [Easy, economical, convenient to use]
- [Regulates chlorine levels]
- [For routine use in automatic feeders, floaters and plastic skimmers]
- [One tablet treats 10,000 gallons]
- [Sun resistant for extended chlorine life]
- [Sun protected for extended chlorine life]
- [Kills algae]
- [Sanitizes pool water]
- [Swimming pool sanitizer]
- ~~[Good for all pool surfaces]~~

*delete**delete*

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- [For Pop-Up Pools]
- [Step 1: Balance]
- [Step 2: Sanitize]
- [Step 3: Shock]
- [Step 4: Prevent Algae]
- [With built-in-resistance to sunlight]
- [With built-in algae protection]
- [With built-in algae fighter]
- Keeps pool water clear]
 - [With built-in clarifier]
 - [One tablet treats 10,000 gallons]
 - [Contains built-in resistance to sunlight]
 - [Contains built-in algae protection]
 - [Contains built-in algae fighter]
- Keeps water clear]
 - [Contains built-in clarifier]
 - [Contains clarifying additive]
 - [New improved formula]
 - [New advanced formula]
 - [One tablet treats 10,000 gallons for a week]
 - [Leaves no residue]
 - [Provides long lasting chlorination]
 - [Non-staining formula]
 - [Will not cause staining]

- {Claims for the disposable floater containing 1" tablets}
- [Chlorinates up to one week]
- ~~[Can last up to one month]~~ *delete*
- [Convenient one-time use]
- [Tilts when empty]
- [Easy, economical, convenient to use]
- [Treats up to 40,000 gallons]
- [Regulates chlorine levels]

- {Universal floater cartridge containing 1" tablets}
- [Chlorinates up to one week]
- ~~[Can last up to one month]~~ *delete*
- [For use with trichlor products]
- [Easy, economical, convenient to use]
- [Treats up to 40,000 gallons]
- [Regulates chlorine levels]

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