



U.S. ENVIRONMENTAL PROTECTION AGENCY
 Office of Pesticide Programs
 Antimicrobials Division (7510P)
 1200 Pennsylvania Avenue NW
 Washington, D.C. 20460

EPA Reg. Number: 1258-1329	Date of Issuance: FEB 25 2010
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Term of Issuance:
Conditional

Name of Pesticide Product:
AW02 Tablets

NOTICE OF PESTICIDE:
 Registration
 Reregistration

(under FIFRA, as amended)

FILE COPY

Name and Address of Registrant (include ZIP Code):

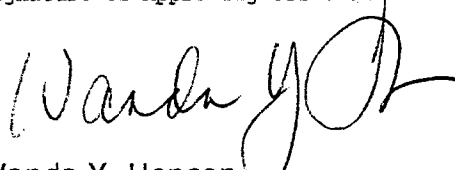
Arch Chemicals, Inc.
 1955 Lake Park Drive, Suite 100
 Smyrna, GA 30080

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration 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. D-395279) is 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. Make the labeling changes listed below before you release the product for shipment:
 - a. Revise the "EPA File Symbol to read, "EPA Reg. No. 1258-1329.

Signature of Approving Official:

 Wanda Y. Henson
 Acting Product Manager (32)
 Regulatory Management Branch II
 Antimicrobials Division (7510P)

Date:
 FEB 25 2010
 Page 1 of 2

b. Revise the Hazards to Humans and Domestic Animals statement as follows:

Corrosive. Causes irreversible eye damage and skin burns. Maybe fatal if swallowed. Harmful if absorbed through the skin.

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

c. The unsubstantiated claim that this product provides "...extended control of algae" is unacceptable and has been removed from the label.

3. Submit three (3) copies of your final printed labeling before distributing or selling the product bearing the revised labeling.

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 label is enclosed for your records.

Sincerely,



Wanda Y. Henson
Acting Product Manager 32
Regulatory Branch II
Antimicrobials Division (7510P)

Enclosures: (Stamped Label)

MASTER LABEL

Latest changes in red.

All text in brackets [AAA] is optional and may/may not be included on final label.
 All text in braces {AAA} is for information purposes and will not appear on final label.

AW02 TABLET

ACTIVE INGREDIENT:

CALCIUM HYPOCHLORITE.....	47.60%
ZINC SULFATE.....	1.96%
<u>OTHER INGREDIENTS.....</u>	<u>50.44%</u>
TOTAL.....	100.00%
Minimum Available Chlorine	45.0 %

ACCEPTED
 with COMMENTS
 in EPA Letter Dated:

FEB 25 2010
 Under the Federal Insecticide,
 Fungicide, and Rodenticide Act as
 amended, for the pesticide,
 registered under EPA Reg. No. **1258-1329**

KEEP OUT OF REACH OF CHILDREN

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.** {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] [or spa].]** **Highly Corrosive. Causes skin burns and irreversible eye damage. May be fatal if swallowed. Harmful if absorbed through skin.**

Read all precautionary statements and first aid statements before use.

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 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 or skin burns. Harmful if swallowed, or absorbed through skin.

- 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.

- [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.

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Latest changes in red.

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 dry utensils to dispense this product.
- Do not allow this product to contact other water treatment products. If used with 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 50 lb. containers or less; complete paragraph for all other sizes}

ENVIRONMENTAL HAZARD: 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.

STORAGE & DISPOSAL:

{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. FOR DISPOSAL OF A CONTAMINATED OR DECOMPOSING PRODUCT SEE EMERGENCY HANDLING.]

{Nonrefillable container – single-use, non-resealable package}

[Keep this product dry in its tightly closed container. 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 and discard 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. FOR DISPOSAL OF A CONTAMINATED OR DECOMPOSING PRODUCT SEE EMERGENCY HANDLING.]

{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. FOR DISPOSAL OF A CONTAMINATED OR DECOMPOSING PRODUCT SEE EMERGENCY HANDLING. Refillable container. Refill this container with calcium hypochlorite 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.]

{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. FOR DISPOSAL OF A CONTAMINATED OR DECOMPOSING PRODUCT SEE EMERGENCY HANDLING. 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. FOR DISPOSAL OF A CONTAMINATED OR DECOMPOSING PRODUCT SEE EMERGENCY HANDLING. Refillable container. Refill this container with calcium hypochlorite 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

MASTER LABEL

Latest changes in red.

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.]

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 until the material is dissolved. Dispose of container and any remaining material in an approved landfill area.

Sold by:

Arch Chemicals, Inc.
P.O. Box 273547
Atlanta, GA 31139-3547

[HTH®, pH Plus®, POOLIFE®, Sock It®, Super Sock It®, and Duration® [brands] are registered trademarks of Arch Chemicals Inc.
Clean 'n Scrub [brand], Shock 'n Swim [brand], and the [HTH] [BRAND] logo are trademarks of Arch Chemicals, Inc.]

EPA Reg. No. 1258-____
Net Wt. ###

EPA Est. No. Xxx-yy-zz

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{Optional } []

{OPTIONAL MARKETING CLAIMS}

- [Kills bacteria]
- [Controls Algae]
- [Destroys organic contaminants]
- [Routine Chlorinator]
- [Restores a crystal clarity to pool water]
- [Buffered sanitizer]
- [Oxidizer]
- [Removes organic waste and produces sparkling clean swimming pool water].
- [Designed for skimmer use]
- [Convenient]
- [Easy to use]
- [Each tablet [caplet] [capsule] [cube] [stick] lasts for days]
- [Long lasting tablet [caplet] [capsule] [cube] [stick]].
- [Slow dissolving]
- [For routine use in skimmers, floaters, and feeders].

{Optional statements for Mass Retail Brands}

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

{Optional statement for inclusion on dealer direct brands}

- [Step 1. Sanitize
- Step 2. Shock



{Optional} [ARCH]
 [[Brand] 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]

- [Chlorine lasts up to one week].
- [Innovative, exclusive technology]
- [Patent Pending]
- [Will not cause over-stabilization].
- [Will not cause cyanuric acid to [form] {or} [build up] in your pool.]
- [Contains no cyanuric acid.]
- [Sanitizes pool water.]
- [Swimming pool sanitizer]
- [Good for all pool surfaces.]
- [Now with scale inhibitor]
- [Will not cause scale]
- [Inhibits scale formation]
- [Triple Action]
- [Contains scale inhibitor]
- [Softens water]
- [Multi-action chlorinating skimmer tablets]
- [Inhibits scale]

Step 3.]

- [For heavy bather loads or after heavy rains].
- [Long lasting pool clarity]
- [Regulates chlorine levels]
- [Start Up for [brand] system]
- [Ideal vacation solution]
- [Specially formulated for use with Salt Chlorine Generators]
- [Provides extended control of algae]

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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.

When used in accordance with its label, this product will sanitize water by killing the following organisms:
Escherichia coli
Enterococcus faecium

{SWIMMING POOLS}**{For the [capsules] [cubes] [tablets] [caplets] [Sticks] Package}**

[WHY YOU SHOULD USE THIS PRODUCT: This [brand] [capsules] [cubes] [caplets] [tablets] [sticks] [is/are] a slow dissolving product that is easy and convenient to use. This product controls algae, kills bacteria and destroys organic contaminants. These [capsules] [cubes] [caplets] [tablets] [sticks] are designed to be used in the skimmer basket and dissolve slowly (up to 1 week) providing a steady source of available chlorine for complete swimming enjoyment in your pool. [For [crystal] [clear] [clean] pool water with extended protection from algae, follow our 3 step pool care program: **Step 1: Sanitize, Step 2: Shock at least once a week, Step 3: [Clarify] [maintain water balance] [Stain and Scale Prevention] [Clarify and Stain and Scale Prevention] [with brand]**

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

[Additional shocking to keep water clean and clear is recommended after:

- Rain and heavy winds
- High number of swimmers
- Increased water temperature
- Increased frequency of pool usage]

DO NOT use this product with any other chlorinating compound.

DO NOT place in skimmer baskets that contain undissolved material or residue from previously used tablets or sticks.

DO NOT use this product in any floater or feeder which has previously contained other chemicals.]

HOW TO USE: Do not allow this product to contact other water treatment products. Use only in pools with a skimmer and skimmer basket. Skimmer basket should be free of all other water treatment products before adding recommended amount of this product. Failure to do so could result in a chemical reaction or possible explosion. One [cube] [capsule] [caplet] [tablet] [stick] weighs approximately 9.5 – 10 ounces. Place capsule(s) [caplet(s)] [cube(s)] [tablet(s)] [stick(s)] in the empty skimmer basket. Replace with a new capsule(s) [caplet(s)] [tablet(s)] [cube(s)] [stick(s)] as needed. [Do not pre-mix this product.]

[Water Balance: For best product performance, swimmer comfort and crystal clear water, use [brand] pool care products to maintain the following water balance:

	Acceptable Range for Balance
pH	7.2-7.6
Total Alkalinity	60-100 ppm
Calcium Hardness	Above 200 ppm
Available Chlorine	1-4 ppm
[brand] Algae Control	0.5 – 2.0 ppm

Follow label directions for each product and allow each product to dissolve and disperse before adding additional products to the pool. Use a reliable test kit that measures all these ranges.]

OPENING YOUR POOL: [Take a pool water sample to your authorized [brand] dealer regularly for a detailed water analysis.] For best results, refer to the Water Balance section on this package before treatment. Always adjust and maintain pH in the 7.2 to 7.6 range.

To get your pool prepared for the [brand] algae control, follow the start up [pool opening] directions below:

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[Add start up dosage when first converting to the [brand] system]

1. Add [brand] start up [booster] dosage. Broadcast the product evenly over a wide area in the deepest part of the pool while the pump is running.
2. Allow 30 minutes for product to disperse.
3. Test free available chlorine residual with a pool test kit.
4. Repeat dosage, as needed, until the free available chlorine residual is 1–4 ppm. Re-entry into treated pools is prohibited above levels of 4 ppm for risk of bodily injury.

{If you have previously used [brand] algae control}

[Take a water sample to your authorized [dealer] each month for detailed water analysis – ensure the [brand] algae control level is within the recommended ranges and adjust according to the [brand] label directions

ROUTINE MAINTENANCE: For best results, see Water Balance section before treatment. Throughout the pool season, adjust pH to 7.2-7.6. For stabilized or unstabilized pools begin by adding 1 [brand] [capsule(s)] [cube(s)] [caplet(s)] [tablet(s)] [stick(s)] of this product per 5,000 gallons of pool water. After one day, use a [brand] test kit to check free available chlorine residual. Increase or decrease the number of [capsules] [cubes] [caplets] [tablets] [sticks] to maintain a free available chlorine residual of 1-4 ppm. Follow "HOW TO USE" directions on this package.

[Dosage Table

(Round Pool volume up to nearest 5,000 gallons)

Pool Size, Gallons	Number of [Tablets] [Caplets] [Capsules] [Cubes] [Sticks]
5,000	1
10,000	2
15,000	3
20,000	4
25,000	5
30,000	6
35,000	7
40,000	8

[Take a water sample to your authorized [brand] dealer each month for detailed water analysis – ensure the [brand] algae control level is within the recommended ranges and adjust according to the [brand] algae control label directions]

[FOR FLOATER / FEEDER USE: Use only in a new floater/feeder or a floater/feeder that has previously contained only this product. Place the required number of [capsules] [cubes] [caplets] [tablets] [sticks] in the chamber. If the floater / feeder is equipped with adjustable chamber, set the openings to allow maximum water flow past the tablets. Test water and adjust to maintain 1 to 4 ppm free available chlorine residual. When the [capsules] [cubes] [caplets] [sticks] [tablets] are completely dissolved, replace with new [capsules] [cubes] [caplets] [tablets] [sticks] as needed.]

[SHOCK TREATMENT: For best results, see Water Balance section above before treatment.

1. Adjust and maintain pH to 7.2-7.6 with [brand] pH Plus or [brand] brand pH Minus. Follow label directions on that product. Allow product to disperse before proceeding.
2. Shock treat using [brand] shock products. Follow label directions on those products.
3. DO NOT enter pool until the free available chlorine residual is 1-4 parts per million (ppm).]