

1258-1343

11/12/2013

118



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

NOV 12 2013

Ms. Leigh Ann Richardson, Senior Regulatory Associate
Lonza
Arch Chemicals, Inc.
5660 New Northside Drive
Atlanta, GA 30328

Subject: Notification of Minor Label Changes per PR Notice 98-10
AW52
EPA Registration Number: **1258-1343**
Application Date: September 25, 2013
EPA Receipt Date: September 26, 2013

Dear Ms. Richardson:

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

Notification Purpose:

"Arch Chemicals, Inc. is submitting a Notification application to make the following changes to subject Product Label:

1. Add previously accepted Optional Marketing Claims for Pools & Spas on Pages 5-6 for the following uses:
smaller containers geared toward small pop-up pools;
box that will contain 10 bags of this Product and may include test strips;
compare against an Arch ABN under EPA Reg. No. 1258-1250, which contains 52% calcium hypochlorite;
specific to 2-Part Shock System directions;
2. On Pages 9-10 under Shock Treatment/Superchlorination, correct typo so that the first statement reads "See WATER BALANCE" and "HOW TO USE" sections above" instead of "See "WATER BALANCE" and "HOW TO USE" section above."
3. On Page 10 add an optional statement, "A 1 lb. bag of [brand] [Product Name] will provide 5 ppm of chlorine in 12,500 gallons."
4. Also on Page 10, add a 16 ounce row to dosage chart.
5. On Page 11, add "ppm" to cell on the chart."

General Comments:

Based on the review of the information submitted, the following comments apply. The Notification is **Acceptable**. A copy of the **accepted** Notification is attached in **Regulatory File Jacket 1258-1343** for future reference.

If you have questions or comments with regard to this Agency Letter, please contact Killian Swift by email at Swift.Killian@epa.gov or by telephone at 703-308-6346. When you are submitting information or data in response to this Agency Letter, please send a copy of this Agency Letter with your response in order to facilitate processing.

Sincerely yours,



Demson Fuller,
Acting EPA Product Manager 32
Regulatory Management Branch II
Antimicrobials Division 7510P

4/18



Via Fed Ex

Mr. Demson Fuller, PM32
Document Processing Desk (NOTIF)
Office of Pesticide Programs (7504P)
U.S. Environmental Protection Agency
Room S-4900, One Potomac Yard
2777 South Crystal Drive
Arlington, VA 22202-4501

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

Leigh Ann Richardson
Regulatory Assurance

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leighann.richardson@lonza.com

September 25, 2013

**SUBJECT: AW52
EPA Reg. No. 1258-1343
Application for Label Notification**

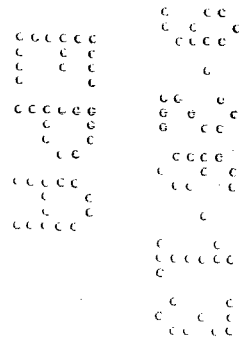
Dear Mr. Fuller:

Arch Chemicals, Inc. is submitting a notification application to make the following changes to subject product label:

1. Add optional marketing claims on pages 5-6 for the following uses:
 - smaller containers geared toward small pop-up pools
 - box that will contain 10 bags of this product and may include test strips
 - compare against an Arch ABN under EPA Reg. No. 1258-1250, which contains 52% calcium hypochlorite
 - specific to the 2-Part Shock System directions
2. On pages 9-10 under Shock Treatment/Superchlorination, correct a typo so the first statement reads "see "WATER BALANCE" and "HOW TO USE" sections above" instead of see "WATER BALANCE" and "HOW TO USE" section above."
3. On page 10 add an optional statement "A 1 lb bag of [brand] [product name] will provide 5 ppm of chlorine in 12,500 gallons."
4. Also on page 10 add a 16 ounce row to the dosage chart.
5. On page 11, add "ppm" to a cell on the chart.

Please find enclosed the following documents in support of this notification:

- Application for Pesticide (8570-1)
- Certification with Respect to Label Integrity
- 1 copy of the proposed label with changes highlighted
- 1 CD with proposed label



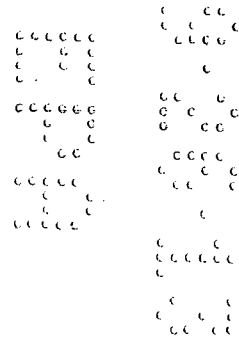
2/2, Sept. 25, 2013, AW52, EPA Reg. No. 1258-1343, Label Notification

If you have any questions or need any additional information, please feel free to contact me at 678-627-2126 or via e-mail at leighann.richardson@lonza.com.

Sincerely,



Leigh Ann Richardson
Sr. Regulatory Associate



Note to reviewer:

[All text in brackets [AAA] is optional and may/may not be included on all end-use labels]

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

AW52

Active Ingredient: Calcium Hypochlorite	56.44%
Other Ingredients	43.56%
Total	100.00%

[Minimum Available Chlorine54%]

KEEP OUT OF REACH OF CHILDREN

NOTIFICATION

Date Received: _____ 10-30-13

Reviewed By: _____ Killian Swift

DANGER

Contamination or improper use may cause intense 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 mix this product with a small amount of water. Only add directly to your pool. Do not add water to this product. Add only into water. Highly corrosive. Causes skin and eye damage. May be fatal if swallowed.

{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 :}

Read all Precautionary and First Aid statements on [back] [side] [right] [left] panel before use.

EPA Reg. No. 1258-1343

EPA EST. NO. _____ [Superscript Used in Lot Number]

Net Wt. xxx

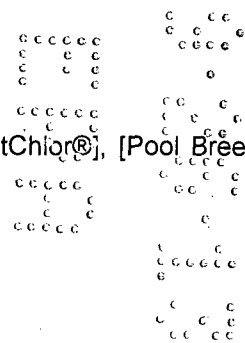
Sold by:

Arch Chemicals, Inc.

P.O. Box 724438

Atlanta, GA 31139-3547

[HTH®], [Sock It®], [Super Sock It®] and [pH Plus®] [Pulsar®], [DryTec®], [ConstantChlor®], [Pool Breeze®], [CCH®] (brand name) are registered trademarks of Arch Chemicals, Inc. [The [HTH] logo is a trademark of Arch Chemicals, Inc.]



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EPA Reg. No. 1258-1343

EPA Stamped Label 9/3/2013

Proposed label 9/25/2013

Note to reviewer:

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**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

DANGER: Highly corrosive. Causes skin and eye damage. May be fatal if swallowed. Irritating to nose and throat.

- Do not get in eyes, on skin, or on clothing. Do not handle with bare hands. Wear goggles and use rubber gloves. For additional protection of skin, wear long sleeves 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 and wash contaminated clothing before reuse.

[Only use utensils that are thoroughly clean and dry.] {For use with resealable packaging.}

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

PHYSICAL AND CHEMICAL HAZARDS:

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. Do not mix this product with a small amount of water. Only add this product directly to your pool water.

- Do not allow to become wet or damp before use.
- **Can react with other materials, including other water treatment products, to cause intense fire, explosion, and the release of toxic gases.**
- Keep all foreign matter, including other water treatment products, away from this product.
- Do not use this product in a floater or feeder that has been used with any other product.
- Do not allow this product to contact other water treatment products.
- **Exposure to heat can cause this product to rapidly decompose, leading to intense fire, explosion, and the release of toxic gases.**
- Store in a cool, dry, well-ventilated area.

Strong oxidizing agent. This product can increase fire intensity. Keep away from heat and from flame and burning material (like a lighted cigarette).

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ENVIRONMENTAL HAZARDS:

This product is toxic to fish and aquatic organisms.

{Note to reviewer: Additional Environmental Hazards statements for end-use products in containers >50 pound (solid, dry weight):

Do not discharge effluent containing this product into lakes, ponds, streams, estuaries, oceans or public waters unless in accordance with the requirements of 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

{Optional}



[Visit [brand]: (insert website here)]

[Brand] PRODUCT HELPLINE

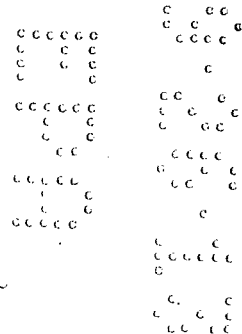
[866-HTH-POOL] [866-4-POOL-FUN] [brand toll free number]

Toll Free

Call 7 days a week with your questions concerning pool water care. 8:00 a.m. - 10:00 p.m. Eastern Time]

[Toll-Free -800-HTH-POOL (800-484-7665) (866-4POOLFUN)]

Customer Care Center [phone number]



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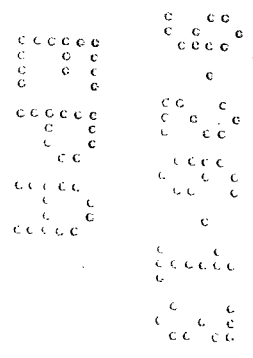
Note to reviewer:

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{The following are OPTIONAL MARKETING CLAIMS}

- [56% available chlorine]
- [56% active ingredient]
- [high available chlorine]
- [Provides effective chlorination at an economical price]
- [Easy to use]
- [Kills bacteria, destroys organic contaminants and controls algae]
- [Controls algae]
- [Destroys organic contaminants]
- [Kills bacteria]
- [Eliminates bacteria]
- [Destroys bacteria]
- [Reduced maintenance formulation]
- [Sanitizes pool water]
- [Swimming pool sanitizer]
- [No risk of over stabilization]
- [Will not cause over stabilization]
- [Good for all pool surfaces]
- [will not fade or bleach liner]
- [ideal for all pools, including vinyl-liner pools]
- [ideal for vinyl-liner pools]
- [no fading or bleaching of liners]
- [good for all pool surfaces]
- [kills algae]
- [creates sparkling, crystal clear water]
- [will not lower pH]
- [reduces chlorine odor and eye irritation]
- [restore crystal clarity to water]
- [effective shock and oxidizer]
- [destroys bacteria and algae]
- [Step 1: Balance]
- [Step 2: Sanitize]
- [Step 3: Shock]
- [Step 4: Prevent Algae]
- [concentrated granular chlorinator]
- [concentrated granular sanitizer]
- [Swimming pool sanitizer]
- [Sanitizes pool water]
- [Routine use protects water from bacteria and algae]
- [Keeps water clear]
- [1 lb. treats 12,500 gallons]
- [1 lb. delivers 5ppm of chlorine]
- [1 lb delivers 5 ppm of chlorine in 12,500 gallons]
- [Begins working to destroy bacteria]



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- [Step 1: Sanitize [It]]
- [1] {number only on front panel as part of step identifier}
- [Step 2: Shock [It]]
- [2] {number only on front panel as part of step identifier}
- [Step 3: Defend [It]]
- [shock]
- [Bacteria killing]
- [Algae destroying]
- [Algae killing]
- [Fast dissolving]
- [Bacteria destroying]
- [All-in-one Chlorinates, Shocks and Kills Algae]
- [Buffered for pH control]
- [Clears cloudy water]
- [Crystal clear results in 24 hours]
- [Destroys Organic Contaminants]
- [Fast acting]
- [For all pool types]
- [For use with all pool surfaces]
- [Maintains brilliantly clear water]
- [Multipurpose sanitizer and shock treatment [all in one]]
- [Quick dissolving]
- [[All-in-one] Shocks, clarifies and oxidizes]

{Claims for smaller containers geared toward small pop-up pools}

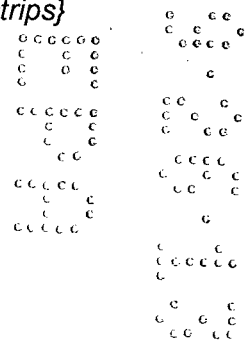
[For pop-up pools]



- [Best used with pop-up pools]
- [Special pop-up pool size]

{Claims for a box that will contain 10 bags of this product and may include test strips}

- [SPECIAL VALUE 10 PACK]
- [10 x 1 lb. Bags of [brand name]]
- [10 BAGS OF SHOCK]
- [Bonus Pack 10 bags of [brand name]]
- [10 Bags of [brand name]]
- [Special Bonus Pack]
- [Bonus Pack]
- [[Brand name] 10 x 1lb. Bonus Pack]
- [[Brand name] Bonus Pack]
- [10 convenient, pre-measured 1lb. bags]
- [Bonus Pack with free [brand] 6-way test strips inside]
- [Bonus 10-count 6-way test strips inside]
- [Free 6-way test strips inside]



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{Claims to compare against an Arch ABN under EPA Reg. No. 1258-1250, which contains 52% calcium hypochlorite}

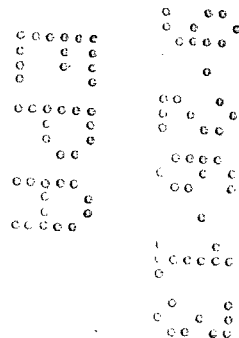
[Higher concentration than HTH® Super Shock 'N Swim]

[Faster Dissolving than HTH® Super Shock 'N Swim]

[Higher Available Chlorine than HTH® Super Shock 'N Swim]

{Claims specific to the 2-Part Shock System directions}

[Treats up to 20,000 gallons]



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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.

[This product is a concentrated chlorinating agent.] [It is in a dry, free-flowing form.] [It kills bacteria, controls algae and destroys organic contaminants in pools.]

{SWIMMING POOLS:}

[WHY YOU SHOULD USE THIS PRODUCT: This is an effective, [multi-purpose] [shock] [sanitizer] product that [works quickly] [destroys bacteria and algae] [and] restores crystal clarity to pool water][sanitizes], [clarifies], [helps] prevent[s] [kills] algae and [shock treats your pool]. [It is convenient, easy to use, and won't over-stabilize your pool.][For crystal clean pool water, [the makers of [brand] recommend] {or} [follow] the following [HTH] 4-step pool care program: Step 1: Test and balance water, Step 2: Sanitize, Step 3: Shock at least once a week, and Step 4: Add algaecide as directed.]

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

{Sanitizer Directions}

{Mass} [WHY YOU SHOULD USE THIS PRODUCT: This is an effective, multi-purpose sanitizer product that sanitizes, clarifies, and helps prevent algae. It is convenient, easy to use, and won't over-stabilize your pool. For crystal clean pool water, follow the HTH 4-step pool care program: Step 1: Test and balance water, Step 2: Sanitize, Step 3: Shock at least once a week, and Step 4: Add algaecide as directed.]

{Dealer} [WHY YOU SHOULD USE THIS PRODUCT: This is an effective, [multi-purpose] [shock] [sanitizer] product that [works quickly] [destroys bacteria and algae] [and] restores crystal clarity to pool water][sanitizes], [clarifies], [helps] prevent[s] [kills] algae and [shock treats your pool]. [It is convenient, easy to use, and won't over-stabilize your pool.]

{Dealer} [For best results, follow a weekly program with 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

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EPA Reg. No. 1258-1343

EPA Stamped Label 9/3/2013

Proposed label 9/25/2013

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

authorized [brand] dealer regularly for a detailed water analysis.] [For crystal clean pool water, follow the [brand] 3 step pool care program: Step 1: Sanitize [It], Step 2: Shock [It] Step 3: Defend [It].]

HOW TO USE: [Do not pre-mix this product before adding it to your pool]. [Only add this product directly to your pool.]

{When contents are in a resealable container} [Use only a clean, dry [scoop] lid to measure this product]. [Do not use the [scoop] [lid] for any other purpose.] {When contents are in a single use bag for use.} [Use entire contents when opened]. Add the recommended dosage of this product during evening hours while the filter pump is running. When adding this product to your pool, broadcast the product evenly over a wide area in the deepest part of the pool. If any granules settle to the bottom of the pool, use brush to disperse.

[ROUTINE CHLORINATION: For best results, see "WATER BALANCE" section before treatment. Throughout the pool season, adjust and maintain pH at 7.2-7.6. [Check available chlorine with [a suitable [BRAND] test kit] [reliable test strips].] [Allow the pH adjusters to dissolve and disperse before adding this product to the pool.]

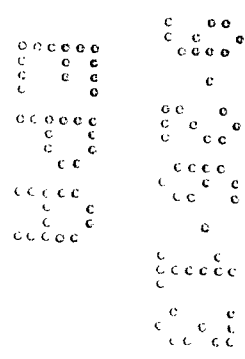
[Add [4.0 - 10.0 ounces of this product per 10,000 gallons] {or} [2.0 - 5.0 ounces of this product per 5,000 gallons] {or} [0.2 - 0.5 ounces per 500 gallons] of pool water daily or as often as needed to maintain the free available chlorine residual at 4 ppm. Follow "HOW TO USE" directions on this package.]

[Follow "HOW TO USE" directions to maintain chlorine residual in [a 5000 -10,000 gallon] pool.]

{chart is optional in whole or part based upon gallons for treatment}

[Follow the following dosage recommendations based upon pool size.

Desired Chlorine Residual	Dosage for pool
1-4 ppm	0.2-0.5 ounces per 500 gallons
1-4 ppm	0.4-1.0 ounces per 1,000 gallons
1-4 ppm	2.0-5.0 ounces per 5,000 gallons
1-4 ppm	4.0-10.0 ounces per 10,000 gallons



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{charts are optional in whole or part based upon gallons for treatment}

[Dosage for Pools: Follow the following dosage recommendations based upon pool size.

Desired Chlorine level (ppm)	500 Gallons	1,000 Gallons	2,500 Gallons	5,000 Gallons	7,500 Gallons	10,000 Gallons
1	0.2 (oz.)	0.4 (oz.)	1.0 (oz.)	2.0 (oz.)	3.0 (oz.)	4.0 (oz.)
2	0.3 (oz.)	0.6 (oz.)	1.5 (oz.)	3.0 (oz.)	4.5 (oz.)	6.0 (oz.)
3	0.4 (oz.)	0.8 (oz.)	2.0 (oz.)	4.0 (oz.)	6.0 (oz.)	8.0 (oz.)
4	0.5 (oz.)	1.0 (oz.)	2.5 (oz.)	5.0 (oz.)	7.5 (oz.)	10.0 (oz.)

{Shock Directions}

POOL SHOCK TREATMENT:

{Mass} [WHY YOU SHOULD USE THIS PRODUCT: This is an effective, shock product that works quickly, destroys bacteria and algae and restores crystal clarity to pool water. For crystal clean pool water, follow the following HTH 4-step pool care program: Step 1: Test and balance water, Step 2: Sanitize, Step 3: Shock at least once a week, and Step 4: Add algaecide as directed.]

{Dealer} [WHY YOU SHOULD USE THIS PRODUCT: This is an effective, [multi-purpose] [shock] [sanitizer] product that [works quickly] [destroys bacteria and algae] [and] restores crystal clarity to pool water][sanitizes], [clarifies], [helps] prevent[s] [kills] algae and [shock treats your pool]. [It is convenient, easy to use, and won't over-stabilize your pool.]

{Dealer} [For best results, follow a weekly program with 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.] [For crystal clean pool water, follow the [brand] 3 step pool care program: Step 1: Sanitize [It], Step 2: Shock [It] Step 3: Defend [It].]

Add the recommended dosages of this product while the filter pump is running. Adjust and maintain pH to 7.2 to 7.6 with [brand and or product name] [pH adjusters]. Follow label directions. Allow the pH adjusters to dissolve and disperse before adding this product to the pool. When adding this product to your pool, broadcast this product evenly over a wide area of the deepest part of the pool.

DOSAGE RATE:

{For all packaging except one time dose single use bags}

[SHOCK TREATMENT / SUPER CHLORINATION: For best results, see "WATER BALANCE" and "HOW TO USE" sections above before treatment. Add 1 lb. of this product per 12,500 gallons of water [to yield 5 ppm available chlorine]. Shock treatments are recommended weekly, , or as necessary to prevent pool problems. Re-entry into treated pools is prohibited above levels of 4 ppm for risk of bodily injury.

{End of section -For all packaging except one time single use bags}

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{For one time dose single use bags, use the following verbiage:}
 {6 ounce bag:} [SHOCK TREATMENT / SUPER CHLORINATION: For best results, see "WATER BALANCE" and "HOW TO USE" sections above before treatment. Every 7 days, or as necessary to prevent pool problems, shock treat / super chlorinate the pool by adding 6 ounces (one bag) per 5,000 gallons of water to yield 5 ppm available chlorine by weight. Re-entry into treated pools is prohibited above levels of 4 ppm for risk of bodily injury. [Use entire contents of bag when opened.]
 {End of 6 ounce bag}

{8 ounce bag:} [SHOCK TREATMENT / SUPER CHLORINATION: For best results, see "WATER BALANCE" and "HOW TO USE" sections above before treatment. Every 7 days, or as necessary to prevent pool problems, shock treat / super chlorinate the pool by adding 8 ounces (one bag) per 5,000 gallons of water to yield 7 ppm available chlorine by weight. Re-entry into treated pools is prohibited above levels of 4 ppm for risk of bodily injury. [Use entire contents of bag when opened.]
 {End of 8 ounce bag}

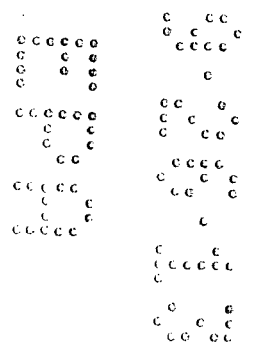
{10 ounce bag:} [SHOCK TREATMENT / SUPER CHLORINATION: For best results, see "WATER BALANCE" and "HOW TO USE" sections above before treatment. Every 7 days, or as necessary to prevent pool problems, shock treat / super chlorinate the pool by adding 10 ounces (one bag) per 5,000 gallons of water to yield 8 ppm available chlorine by weight. Re-entry into treated pools is prohibited above levels of 4 ppm for risk of bodily injury. [Use entire contents of bag when opened.]
 {End of 10 ounce bag}

{12 ounce bag:} [SHOCK TREATMENT / SUPER CHLORINATION: For best results, see "WATER BALANCE" and "HOW TO USE" sections above before treatment. Every 7 days, or as necessary to prevent pool problems, shock treat / super chlorinate the pool by adding 12 ounces (one bag) per 5,000 gallons of water to yield 10 ppm available chlorine by weight. Re-entry into treated pools is prohibited above levels of 4 ppm for risk of bodily injury. [Use entire contents of bag when opened.]
 {End of 12 ounce bag}

{16 ounce bag:} [SHOCK TREATMENT / SUPER CHLORINATION: [A 1lb. bag of [brand] [product name] will deliver the following amount of available chlorine.] [A 1 lb bag of [brand] [product name] will provide 5 ppm of chlorine in 12,500 gallons.] To effectively provide a shock treatment to your pool, a chlorine level of 5-10 ppm should be achieved. Re-entry into treated pools is prohibited above levels of 4 ppm for risk of bodily injury. [Use entire contents of bag when opened.]]
 {End of 16 ounce bag}

{charts are optional in whole or part based upon gallons for treatment}
 [Follow the following dosage recommendations based upon pool size.

Pouch Volume (oz.)	Number of Pouches				Desired PPM of Chlorine
	5,000 Gallons	10,000 Gallons	15,000 Gallons	20,000 Gallons	
6	1	2	3	4	5
8	1	2	3	4	7
10	1	2	3	4	8
12	1	2	3	4	10
16	1	2	3	4	14



Note to reviewer:

[All text in brackets [AAA] is optional and may/may not be included on all end-use labels]

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

[Note: 6-12 oz. to 5,000 gallons of pool water will deliver 5-10 ppm free chlorine for a stabilized pool.]

Gallons to Treat	PPM of Chlorine Delivered	
	1 lb. (16 oz)	2 x 1 lb. bags (32 oz.)
7,500	9 ppm	Will exceed 10 ppm
10,000	7 ppm	Will exceed 10 ppm
12,500	5 ppm	Will exceed 10 ppm
15,000	4 ppm	9 ppm
20,000	3 ppm	7 ppm

Gallons to Treat	PPM of Chlorine Delivered	
	1 lb. (16 oz)	2 x 1 lb. bags (32 oz.)
7,500	9.02	Will exceed 10 ppm
10,000	6.76	Will exceed 10 ppm
12,500	5.41	Will exceed 10 ppm
15,000	4.51	9.02
20,000	3.38	6.76

{For pools 5,000 gallons and larger}

[ALGAE CONTROL: 1. Follow "POOL SHOCK TREATMENT" directions on this label. 2. Add this product as close as possible to any algae on the sides or bottom of the pool. 3. Do not enter pool 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.] 4. If necessary, repeat the treatment. 5. To prevent possible staining or bleaching, take the following steps immediately after treatment: Thoroughly clean pool by brushing surface of algae growth, vacuum and cycle through filter. For preventative algae control, use your preferred [brand] algacide product regularly. **[However, if problems persist use your preferred [brand] algacide product regularly. Follow label directions on [the algacide] {or} [that product.]]**

{Labels of resealable containers used to treat pools 10,000 gallons and larger}

[WINTERIZING: For best results, see "WATER BALANCE" section before treatment. While the water is still clear and clean, prepare for long periods of disuse by gradually adding 36 ounces of this product per 10,000 gallons of pool water that is clear and clean. This provides 15 ppm free available chlorine. Follow "HOW TO USE" directions on this package. Run the filter pump until granules are completely dissolved. Cover the pool with a [plastic] pool cover. Prepare the heater, pump and filter components for winterizing by following manufacturer's directions.]

[TO DETERMINE YOUR POOL CAPACITY IN U.S. GALLONS, USE THE APPROPRIATE FORMULA BELOW:

POOL SHAPE FORMULA (Use measurements in feet only)

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

FREE FORM - Surface Area (Sq. Feet) x Average Depth x 7.5 = Total Gallons]

{or}

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Proposed label 9/25/2013

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

TO DETERMINE POOL CAPACITY IN U.S. GALLONS
Use 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

{2-Part Shock System Directions}

[brand name] Shock System: If you are experiencing a severe algae bloom, which has turned your pool green, the [brand] Shock System can turn your pool sparkling blue again. This two-part system kills bacteria and algae that has invaded your pool and then makes it easy to vacuum out.

At the start of the season, or if a severe algae bloom occurs during the season, the pool can be treated and returned to its clear blue appearance within 24 hours by using [brand I and II] as part of the [brand] System.

1. Add [2.30 lbs of [brand I or this product] per 10,000 gallons OR 4.60 lbs of [brand I or this product] per 20,000 gallons] of pool water. If any granules settle to the bottom of the pool, use brush to disperse to assist in helping it to dissolve.
2. Once [brand I or this product] has completely been dispersed in the pool water, change valve to recirculate position and add [1.30 lbs of [brand II] flocculent per 10,000 gallons OR 2.60 lbs of [brand II] flocculent per 20,000 gallons] of pool water through the skimmer.
3. Leave the system circulating for 1 hour then turn off the filter pump and allow to settle overnight.
4. The following day, change valve to vacuum position and vacuum the sediment to waste.
5. If the pool has not settled out or is not blue in color, repeat steps 1, 3 and 4.
6. Return valve to filter position after pool has been vacuumed.

Method of Application: Do not pre-mix this product. Only add this product directly to your pool or skimmer. Use entire contents when opened.

Method for dosing directly into pool: Add the recommended dosage of this product during evening hours while the filter pump is running. When adding this product to your pool, broadcast the product evenly over a wide area in the deepest part of the pool. If an granules settle to the bottom of the pool, use brush to disperse.

Method for skimmer addition: Use this method to avoid bleaching vinyl liner or paint. Make sure that filter pump is on and properly recirculating through skimmer. Empty skimmer of all chemicals and/or debris. Contamination may cause an explosion or the release of toxic gases. Do not use this method when an automatic chemicals dispensing device (e.g. feeder) is present. Pour this product slowly into skimmer, making sure that the material is drawn into the system at the same rate. Do not allow this material to accumulate as toxic gases may be generated.]

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