

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

08/2013

WASHINGTON, D.C. 20460

January 8, 2013

Leigh Ann Richardson Regulatory Supervisor Lonza Microbial Control 5660 New Northside Dr., Suite 1100 Atlanta, GA 30328

Subject:

AW52 EPA Reg.#: 1258-1343 Notification Date: December 13, 2012 Receipt Date: December 14, 2012

Dear Ms. Richardson:

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

Proposed Notification:

To add "Water Balance" statement for "AW52" (EPA Reg#1258-1343) product label. Submitted label dated 12/13/12 and pin punch 12/14/12.

General Comment:

Based on the review of the material submitted, the Notification application to add the "Water Balance" statement is acceptable.

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 <u>liem.david@epa.gov</u>.

Sincerely

OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

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

EPA Environ	United S nmental Protection Ag Washington, DC 20460	ency	Registra	۲.	OPP Identifier N	lumber
		tion for Pa	sticide - Section 1		·····	
Company/Product Number	Аррпса		roduct Manager		3. Proposed Classification	<u></u>
1258-1343			ha Harris			511
Company/Product (Name)	· .	PM# 32			None R	estricted
Name and Address of Applicant (Includ	de ZIP Code)	6. Expedi			ection 3(c)(3)(b)(I), my product i	s similar
Arch Chemicals; Inc		or identical	l in composition and lab	eling to:		
5660 New Northside Dr, NW Atlanta, GA, 30328	, Suite 1100	EPA Re	eg. No.		•	
		Product				
Check if this is a new address						
· · · · · · · · · · · · · · · · · · ·		Sectio	on – II			<u></u>
Amendment - Explain below.			Final printed lab	els in response to	Agency letter dated	
Resubmission in response to Ager	ncy letter dated		"Me Too" Appli	-		
Notification - Explain below.			Other - Explain	below	·	
Explanation: Use additional p						
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LOnza

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

Leigh Ann Richardson Lonza Microbial Control Regulatory Services

Tel: 678-627-2126 Fax:678-627-2081 LeighAnn.Richardson@Lonza.com

December 13, 2012

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

Dear Ms. Harris:

I am submitting an application to make the following changes to the above named product label:

1. On page 6, include the "Water Balance" paragraph that was inadvertently left off the label during the initial registration. Other sections of the use directions refer to the "Water Balance" section. This type of language has been approved for years on various Arch Chemicals Inc. labels. For reference the verbiage for AW52 was copied from the label for the product AW38, EPA Reg. No. 1258-1341, most recently approved in March, 2012.

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

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

Sincerely, Arch Chemicals, Inc.

h Ann Richardson

Leigh Ann Richardson Regulatory Supervisor

Via Fed Ex

Ms. Monisha Harris, PM -32 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 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: Calci	ium Hypochlorite	
Other Ingredients		<u>43.56%</u>
Total		

[Minimum Available Chlorine54%]

KEEP OUT OF REACH OF CHILDREN

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®], [CCH®] (brand name) are registered trademarks of Arch Chemicals, Inc.

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NOTIFICATION

Date Reviewed: /-

Reviewed By

22t

[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}

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. . cecce

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 a burning material (like a lighted cigarette). . . .

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[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}

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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[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}

{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] [destrovs 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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[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}

[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]

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[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}

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}

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

Adjust and maintain pool water to recommended ranges:

]

{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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[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}

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 [lt], Step 2: Shock [lt] Step 3: Defend [lt].]

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

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[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}

[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.

ices per Ions
allons
nces per allons
nces per allons

{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: Sankize, Step 3: Shock at least once a week, and Step 4: Add algaecide as directed.]

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[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}

{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" section 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. Reentry 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}

{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" section 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" section 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" section 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 bedity injury.] [Use entire contents of bag when opened.]

{12 ounce bag:} [SHOCK TREATMENT / SUPER CHLORINATION: For best results, see "WATER BALANCE" and "HOW TO USE" section above before treatment. Every 7 days, or as necessary to prevent bool 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 from risk of bedily injury. [Use entire contents of bag when opened.]

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{16 ounce bag:} [SHOCK TREATMENT / SUPER CHLORINATION: A 1lb. bag of [brand] [product name] will deliver the following amount of available chlorine. 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.

	. 1				
		Number o	f Pouches		'Desized
Pouch Volume (oz.)	5,000 Gallons	10,000 Gallons	15,000 Gallons	20,000 Gallons	Desired PPM of Chlorine
6	1	2	3	4	5
8	1	2	. 3	4	• 7
10	1	2	3	4	8
12	1	2	3	4	10

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

	PPM of	Chlorine Delivered	
Gallons to Treat	1 lb. (16 oz) 2 x 1 lb. bags (
7,500	9	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	

	P	PM of Chlorine Delivered
Gallons to Treat	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 tisk of bedity injury.] 4. If necessary, repeat the treatment. 5. To prevent possible staining or bleaching 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] algaecide product regularly. Follow laber directions on [the algaecide] {or} [that product.]]

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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}

{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}

TO DE	TERMINE 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:	Maxiumum 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

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STORAGE & DISPOSAL:

Do not contaminate food or feed by storage or disposal or cleaning of equipment

{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. 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. Refillable container. Refill this container with calcium hypochlorite only. Do not use this container for any other purpose. Rinse empty container thoroughly with water to dissolve all material prior to disposal. FOR DISPOSAL OF A CONTAMINATED OR DECOMPOSING PRODUCT SEE EMERGENCY HANDLING.

[{Nonrefillable container - non-household/residential use}

Pesticide Storage: 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.

Container Handling and Disposal: 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. FOR DISPOSAL OF A CONTAMINATED OR DECOMPOSING PRODUCT SEE EMERGENCY HANDLING.

[{Refillable container – non-household/residential use}

Pesticide Storage: 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.

Container Handling and Disposal: Refillable container. Refill this container with calcium hypochlorite only. Do not use this container for any other purpose. Cleaning of this container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. To clean the container before final disposal, fill the container about 10 percent full with water. Agitate vigorously or recirculate with with the pump for 2 minutes. Follow pesticide disposal instructions for rinsate disposal. Repeat procedure two more times. Offer rigid container for recycling if available or reconditioning if appropriate or place in trash. FOR DISPOSAL OF A CONTAMINATED OR DECOMPOSING PRODUCT SEE EMERGENCY HANDLING.

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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