OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

WASHINGTON, D.C. 20460

September 15, 2025

Joanna Holcombe
jholcombe@solenis.com
INNOVATIVE WATER CARE, LLC

Subject: Non-PRIA (Pesticide Registration Improvement Act) Labeling Amendment - Changes to Label- Revisions
Product Name: HTH TABLETS 68%
Admin Number: 1258-1233
EPA Receipt Date: 09/12/2023
Action Case Number: 00489645

Dear Joanna Holcombe:

The amended labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable.

This approval does not affect any terms or conditions that were previously imposed on this registration. You continue to be subject to existing terms or conditions on your registration and any deadlines connected with them.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. You must submit one (1) copy of the final printed labeling before you release this product for shipment with the new labeling. In accordance with 40 CFR § 152.130(c), you may distribute or sell this product under the previously approved labeling for 18 months from the date of this letter. After 18 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. “To distribute or sell” is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR § 152.3.

Should you wish to add/retain a reference to your company’s website on your label, then please be aware that the website becomes labeling under FIFRA and is subject to review by EPA. If the website is false or misleading, the product will be considered to be misbranded and sale or distribution of the product is unlawful under FIFRA section 12(a)(1)(E). 40 CFR § 156.10(a)(5) lists examples of statements the EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product’s label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the EPA find or if it is brought to our attention that a website contains statements or claims substantially differing from statements or claims made in connection with obtaining a FIFRA section 3 registration, the website will be referred to the EPA’s Office of Enforcement and Compliance Assurance.

Your release for shipment of this product constitutes acceptance of these terms. If these terms are not complied with, this registration will be subject to cancellation in accordance with FIFRA section 6.

If you have questions, please contact Michael Varco by telephone at 703-347-0403 or via email at varco.michael@epa.gov.

Sincerely,

Demson Fuller, PM Team Lead
RMB1, AD
Office of Pesticide Programs

Note to reviewer:
[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}

HTH TABLETS 68%

ACTIVE INGREDIENT: CALCIUM HYPOCHLORITE: 68%
OTHER INGREDIENTS: 32%
TOTAL: 100%

KEEP OUT OF REACH OF CHILDREN
[MANTÉNGASE FUERA DEL ALCANCE DE LOS NIÑOS]

ACCEPTED
09/15/2025
Under the Federal Insecticide, Fungicide and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 1258-1233

DANGER
[/]
[PELIGRO]

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.

See [left][right][side][back] [panel][label] for precautionary statements.

[Sold by:][Manufactured for:]
INNOVATIVE WATER CARE, LLC
1400 Bluegrass Lakes Parkway
Alpharetta, GA 30004

EPA Reg. No. 1258-1233
[Superscript Used in Lot Number]
EPA Est. No. Xxx-yy-zz
Net Wt. xxx

*{*The following uses are not approved in California: Hubbard and Immersion Tanks, Maine Lobster Ponds, and Conditioning Live Oysters.}*

{Please note that the use of bullets in the formatting "Precautionary Statements" and "Physical or Chemical Hazards" may or may not be used on the final printed label. Formatting decisions will be at the discretion of the registrant.}

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.**

Open in a well-ventilated area. Avoid breathing dust and fumes.

Do not get in eyes, on skin, or on clothing. Do not handle with bare hands. Wear goggles and rubber gloves. For additional protection of skin, wear long sleeves and long pants.

- 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.

PHYSICAL OR CHEMICAL HAZARDS:

STRONG OXIDIZING AGENT: Use clean dry utensils. Do not add this product to any dispensing devise containing remnants of any other product. Such use may cause a violent reaction leading to fire or explosion. Contamination with moisture, organic matter or other chemicals will start a chemical reaction and generate heat, chlorine gas (and possible fire and explosion). In case of contamination or decomposition, do not reseal container. If possible, isolate container in open air or well-ventilated area. Flood area with large volumes of water, if necessary.

{For inclusion on final printed labels – in addition to above language – with drinking water disinfection uses}

[The following practices help to minimize degradant formation in drinking water disinfection:

- It is recommended to minimize storage time.
- It is recommended that the pH solution be in the range of 11-13.
- It is recommended to minimize sunlight exposure by storing in opaque containers and / or in a covered area. Solutions should be stored at lower temperatures. Every 5˚ C reduction in storage temperature will reduce degradant formation by a factor of two.
- Dilution significantly reduces degradant formation. For products with higher concentrations, it is recommended to dilute hypochlorite solutions with cool, softened water upon delivery, if practical for the application.]

*{Environmental hazards statement for pool/spa/hot tub use products of all sizes, **and** products for all other uses in containers less than 50 pounds.}*

ENVIRONMENTAL HAZARDS: This pesticide is toxic to fish and aquatic organisms.

{Environmental hazards statement for products in containers greater than or equal to 50 pounds for all non-pool/spa/hot tub uses.}

ENVIRONMENTAL HAZARDS: This [pesticide][product] is toxic to fish and aquatic organisms. Do not discharge effluent containing this product into lakes, ponds, streams, estuaries, oceans or public waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

{Environmental hazards statements for final printed labels combining pool/spa/hot tub uses with other uses.}

ENVIRONMENTAL HAZARDS FOR [POOL][/][SPA/HOT TUB] USES: This pesticide is toxic to fish and aquatic organisms.

ENVIRONMENTAL HAZARDS FOR ALL NON-[POOL][/][SPA/HOT TUB] USES: This [pesticide][product] is toxic to fish and aquatic organisms. Do not discharge effluent containing this product into lakes, ponds, streams, estuaries, oceans or public waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

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

READ ALL PRECAUTIONARY STATEMENTS BEFORE USE

{Use 1} [[Swimming pools]
[This product is designed to dissolve slowly providing a steady source of available chlorine in swimming pools to control the growth of algae, kill bacteria and destroy organic contaminants.] [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 sample.]

[[**WHY YOU SHOULD USE THIS PRODUCT:**]
[Product Name] is slow-dissolving [tablet][briquette] that provides a continuous source of free available chlorine for [1 week] [7 days] [and [is][serves as] an alternative to [traditional [3”] tri-chlor][3"][tablets][pucks]]. [The dissolution rate may vary depending upon bather load, [temperature], [water flow rate][pump run time] and other conditions.] **[Product Name]** destroys bacteria, prevents algae, removes contaminates, and [maintains][restores] [crystal][brilliant][sparkling][pristine] clarity to swimming pool water [and won't overstabilize with cyanuric acid.] [It is a convenient, easy-to-use [tablet][briquette] for pool owners to use in a skimmer[,][and] **[BRAND]** floater[.][,][or [exclusive] **[BRAND]** feeder.]] [For best results, follow the **[BRAND] [3 Step] Pool Care Program:** Step 1: Sanitize [It], Step 2: Shock [It], and Step 3: Defend [It].][For best results, follow the **[BRAND] [4 Step] Pool Care Program:** Step 1: Balance, Step 2: Sanitize, Step 3: Shock [Weekly], and Step 4: Prevent Algae.] [Consult your authorized **[BRAND]** [Exclusive Pool Care Collection] Dealer for advice on the system that best suits your pool and lifestyle.]]

{Alternative Why Used}
[This [Product Name][product][tablet][briquette] features an innovative patent pending technology that provides [long-lasting][slow-dissolving][chlorination][sanitization]. [Product Name] is easy[-]to[-]use and can be used for routine sanitization. [Product Name] is an alternative to [traditional][[tri-chlor][3” tri-chlor][tablets] and does not contain cyanuric acid. [Perfect for use][Exclusively designed for use] in a [Product Name] feeder this [product][tablet] will destroy bacteria and [organic] contaminants without overstabilizing [your][the] pool [or add cyanuric acid to [your][the] water].]

[METHOD OF APPLICATION:][HOW TO USE:] Do not allow this product to contact other water treatment products. Do not mix with other products or dissolve before use. <u>[Do not pre-mix this product.] [Only add this product directly to your [pool][,][or] [floater][,][or] [feeder][,][or] [skimmer].]</u>

One [tablet][cube] weighs approximately 10 ounces. Add the recommended dosages of this product during evening hours while the filter pump is running. [*{The following will appear if container is not single-use}* You can measure the product in two ways: use the clean, dry scoop if provided or use the markings on the container if a scoop is not provided. Do not use any other scoop. Do not use the scoop for any other purpose.]

{version 1: for final printed labels with skimmer only directions}
[You may place the product into your pool in the following way: Use the skimmer. Skimmer basket should be clean and free of all other water treatment products before adding recommended amount of this product.]

{version 2: for final printed labels with feeder/floater or feeder/floater/skimmer directions}
[You may place the product into your pool in the following way[s]:

1. Use a floating dispenser or feeder designed for this product. Use only new feeders or floaters or ones that have previously contained only this product. Do not remove floater or other dispensing device from water for more than five minutes if it contains tablets or tablet residue.
2. *{This statement will appear only if skimmer directions are used on label}* [Use the skimmer. Skimmer basket should be clean and free of all other water treatment products before adding recommended amount of this product.]

Do not reuse floaters or feeders from other brands of dry chlorinator tablets.
Do not throw tablets directly into pool or use in any chlorinating device that has been used with other chlorinating compounds.]

{Equipment type - Only one version of the skimmer-specific instructions will appear on the final printed label}
{Skimmer Alternative}
SKIMMER INSTRUCTIONS:
1. Add **[1][one] [Product Name] tablet per 10,000 gallons** of pool water into empty skimmer basket.
2. Run pool pump a minimum of [8][eight] hours daily.
3. Test water frequently and adjust number of tablet(s) to maintain [1 to 4][1-4] parts per million (ppm) free available chlorine.
4. Add new tablet(s) as needed.

{Skimmer Version 2}
SKIMMER INSTRUCTIONS:
{Color(s) of graphics are subject to match brand standards on the final printed label}

Add **[1][one] [Product Name] tablet per 10,000 gallons** of pool water into empty skimmer basket.

Run pool pump a minimum of [8][eight] hours daily.

Test water frequently and adjust number of tablet(s) to maintain [1 to 4][1-4] parts per million (ppm) free available chlorine. Add new tablet(s) as needed.

{Skimmer Version 3}
SKIMMER INSTRUCTIONS:
1. Add [tablets][briquettes] into empty skimmer basket.
2. Run pool pump a minimum of [8][eight] hours daily.
3. Test water frequently and adjust number of briquettes to maintain [1 to 4][1-4] parts per million (ppm) free available chlorine.
4. Add new [tablets][briquettes] as needed.

{Equipment type – Only one version of the floater-specific instructions will appear on the final printed label}
{Floater Alternative}
FLOATER INSTRUCTIONS:
Use [the] **[BRAND]** [floater] [a pool floating dispenser] designed for this product.
1. Add **[1][one] [Product Name] tablet per 10,000 gallons** of pool water into empty floater and close lid.
2. Run pool pump a minimum of [8][eight] hours daily.
3. Test water frequently [and adjust opening] [and][or] [adjust] number of tablet(s) to maintain [1 to 4][1-4] parts per million (ppm) free available chlorine.
4. Add new tablet(s) as needed.

{Floater Alternative}
FLOATER INSTRUCTIONS:
{Color(s) of graphics are subject to match brand standards on the final printed label}
Use [the][BRAND] [floater][a pool floating dispenser] designed for this product.

Add **[1][one] [Product Name] tablet per 10,000 gallons** of pool water into empty floater and close lid.	Run pool pump a minimum of [8][eight] hours daily.	Test water frequently [and adjust opening] [and][or] [adjust] number of tablet(s) to maintain [1 to 4][1-4] ppm free available chlorine. Add new tablet(s) as needed.

{Floater Alternative}
FLOATER INSTRUCTIONS:
Use [the] **[BRAND]** [floater] [a pool floating dispenser] designed for this product.
1. Add **[Product Name]** [tablets][briquettes] to empty floater and close lid.
2. Run pool pump a minimum of [8][eight] hours daily.
3. Test water frequently [and adjust opening] [and][or] [adjust] number of [tablets][briquettes] to maintain [1 to 4][1-4] parts per million (ppm) free available chlorine.
4. Add new [tablets][briquettes] as needed.

{Feeder Instructions}[[[Alternate] Directions for use in [Brand] Feeder]
Before use, read the appropriate installation instructions and operating manual for your [Brand] Feeder.

1. Start the filter pump and check chlorine residual with a reliable test kit.
2. Fill the tablet container with this product only. Adjust chlorine feed rate setting according to the operating instructions in the feeder manual. After 24 hours, check the chlorine residual. If 1 to 4 ppm, leave the feed rate setting, if below 1 ppm, increase the feed rate. Allow sufficient time (e.g. one day) after changing the feed rate setting for the chlorine residual to readjust. The pool should not be re-entered until the 1 to 4 ppm chlorine residual is established.
3. Always maintain pH between 7.2 and 7.6 by using a suitable pH adjuster according to directions on the label for such products.
4. If cyanuric acid is used to stabilize available chlorine, follow label directions for this product and maintain the chlorine residual at 1 to 4 ppm as determined by the test kit.
5. Refer to operating manuals for feed rate information.]

{Feeder Instructions - Alternate}
FEEDER INSTRUCTIONS:
[Product Name] [are][is] exclusively designed for use only with **[BRAND]**[feeder][system]. [When used according to the feeder instructions, **[Product Name]** provides a steady supply of free available chlorine and controls the growth of algae, kills bacteria, and destroys contaminants.]

1. Turn pool pump off.
2. Fill the **[BRAND]** [feeder][system] with **[Product Name]** [tablets][briquettes] only and close the feeder lid.
3. Turn pump on. Adjust the chlorine feed rate setting according to the operating instructions in the [feeder] manual.
4. Wait 24 hours and check the free available chlorine. Adjust feed rate settings as necessary.

{Feeder Instructions - Alternate}
FEEDER INSTRUCTIONS:
[Product Name] [are][is] exclusively designed for use only with **[BRAND]**[feeder][system]. [When used according to the feeder instructions, **[Product Name]** provides a steady supply of free available chlorine and controls the growth of algae, kills bacteria, and destroys contaminants.]
{Color(s) of graphics are subject to match brand standards on the final printed label}

Turn pool pump off. Fill the **[BRAND]** [feeder][system] with **[Product Name]** [tablets][briquettes] only and close the feeder lid.	Turn pump on. Adjust the chlorine feed rate setting according to the operating instructions in the [feeder] manual.	Wait 24 hours and check the free available chlorine. Adjust feed rate settings as necessary.

{Feeder Instructions – Alternate for Commercial Pools}
[COMMERCIAL SWIMMING POOLS FEEDERS]
FEEDER DIRECTIONS:
Easy-to-use **[Product Name]** [are][is] exclusively designed for use only with **[BRAND]**[feeder][system]. Refer to your **[BRAND]** [feeder][system] operating manual for usage instructions, feed rate and safety information. [When used according to the feeder instructions, [**Product Name**] provides a steady supply of available chlorine and controls the growth of algae, kills bacteria, and destroys organic contaminants.]

1. Close the inlet valve to the feeder and check the free available chlorine with a reliable test kit.
2. Fill the **[BRAND]** [feeder][system] with **[Product Name]** [tablets][briquettes] only [and close the feeder lid].
3. Open the inlet valve to the feeder.
4. Adjust the chlorine feed rate setting according to the operating instructions in the [feeder] manual.
5. After 24 hours, check the chlorine residual level. If it is [1-4][1 to 4] ppm, leave the feed rate setting; if it is below 1 ppm, increase the feed rate. Allow sufficient time (e.g., 24 hours) after changing the feed rate setting for the chlorine residual to re-adjust.

[**WATER BALANCE:** For best product performance, swimmer comfort and crystal clear water, maintain pH in the 7.2-7.6 range. Maintain total alkalinity in the 60-120 parts per million (ppm ranges). Maintain calcium hardness above 200 ppm. Use a reliable test kit that measures all these ranges. Use the [HTH Pool Care Products] (brand name) to make adjustments. Follow label directions for each product.]

{For Residential Pools}
[WATER BALANCE:
For optimum product performance, swimmer comfort and [crystal][brilliantly][sparkling][pristine][clear] water always maintain:

Acceptable Range for Balance

Total Alkalinity	60 - [100][120] ppm
pH	7.2 - 7.6
Calcium Hardness	Above 200 ppm
Cyanuric Acid	20 - 50 ppm
Free Available Chlorine	1 - 4 ppm

Do not enter pool until the free available chlorine is [1 to 4][1-4] ppm. [Take a pool water sample to your authorized **[BRAND]** [dealer] regularly for a detailed water analysis.][Test frequently using a reliable test kit that measures all the above ranges.]

{For Commercial Pools}
[WATER BALANCE:
For optimum product performance, swimmer comfort and [crystal][brilliantly][sparkling][pristine][clear] water always maintain:

Acceptable Range for Balance

Total Alkalinity	60 – [80][100] ppm
pH	7.2 - 7.6
Calcium Hardness	Above 200 ppm
Cyanuric Acid	0 - 8 ppm
Free Available Chlorine	1 - 4 ppm

Do not enter pool until the free available chlorine is [1 to 4][1-4] ppm. [Take a pool water sample to your authorized **[BRAND]** [dealer] regularly for a detailed water analysis.][Test frequently using a reliable test kit that measures all the above ranges.]

[**OPENING YOUR POOL:** Adjust and maintain pH in the 7.2 to 7.6 range. Follow "SHOCK TREATMENT" directions on this package. [Allow this product to dissolve completely]. Test free available chlorine residual with a pool test kit. DO NOT re-enter pool until the free available chlorine residual is 1 to 4 ppm. *{For Industrial/Municipal pool labels:}* [Reenter pool when residual is 1-4 ppm, or when chlorine residual meets local public health guidelines].
Repeat treatment as needed. See directions for use in feeder for routine chlorination.]

[**OPENING YOUR POOL:** Prepare the pump, filter, heater, and other equipment for opening by following manufacturer's instructions. [Adjust pool paraments according to water balance recommendations]
Use [a][an] [**BRAND**] Shock Treatment product per label instructions.]]

[**ROUTINE CHLORINATION:** Throughout the pool season, adjust and maintain pH to 7.2-7.6.
FOR UNSTABILIZED POOLS: Begin by using 3 tablets per 10,000 gallons of pool water.
FOR POOLS STABILIZED USING [brand name]: Begin by using 1 tablet per 10,000 gallons of pool water.

FOR UNSTABILIZED AND STABILIZED POOLS: After each day, use a suitable test kit to check free available chlorine residual. Increase or decrease the number of tablets to maintain a free available chlorine residual of 1-4 ppm. [Allow product to dissolve completely.] Do not remove product from [skimmer] or [feeder] until completely dissolved. Follow “[METHOD OF APPLICATION][HOW TO USE]”.]

{Version 1}
[**SHOCK TREATMENT:** Adjust and maintain pH to 7.2-7.6 with [brand]. Follow label directions. Use a [brand] product. Follow label directions on those products. Follow “[METHOD OF APPLICATION][HOW TO USE]” directions on this package. DO NOT re-enter pool until the free available chlorine residual is 1 to 4 parts per million (ppm).]

{Version 2}
[**SHOCK TREATMENT / SUPERCHLORINATION:** For best results, see “WATER BALANCE” and “[METHOD OF APPLICATION][HOW TO USE]” sections above before treatment. Every 7 days, or as necessary to prevent pool problems, shock treat / superchlorinate the pool by adding [one cube [tablet, caplet, capsule] of this product per 5000 gal. of water to provide 10 ppm of available chlorine] [10-20 ounces of this product [(1 or 2 cubes)] [tablets, caplets, capsules] per 10,000 gallons of water to provide 5 to 10 ppm available chlorine]. Place the [cubes] [tablets] [caplets] [capsules] in the pool skimmer [during evening hours] with the pump operating until completely dissolved. Additional shock treatments may be required to correct problems which are caused by visible algae, high bathing loads, heavy wind rainstorms, also to correct problems such as unpleasant odors and eye irritation. Check the available chlorine with a suitable test kit. DO NOT re-enter pool until the free available chlorine residual is 1 to 4 parts per million (ppm) as measured by a suitable pool test kit.]

{Version 3}
[[SHOCK TREATMENT] [/] [SUPERCHLORINATION]: Every 7 days, or as necessary to prevent pool problems, use [a][an] [**BRAND**] Shock Treatment product per label instructions.]

{Version 1}
[**ALGAE CONTROL:** Follow "SHOCK TREATMENT" directions on this label. DO NOT enter pool until the free available chlorine residual is 1-4 ppm. If necessary, repeat the treatment. To prevent possible staining take the following steps IMMEDIATELY after treatment: Thoroughly clean pool by brushing surface of algae growth, vacuum and cycle through filter.]

{Version 2}
[**ALGAE CONTROL:** Use [a][an] [**BRAND**] Algaecide product per label instructions.]

{Version 3}
[**ALGAE CONTROL:** Use [a][an] [**BRAND**] Shock Treatment product per label directions.]

{Version 1}
[**WINTERIZING:** Use an [HTH Chlorine][Brand Name] Shock or Algaecide product. Follow label directions on that product. Cover the pool with a pool cover. Prepare the heater, pump and filter components for winterizing by following manufacturer's directions.]

{Version 2}
[**WINTERIZING:** Use [a][an] [**BRAND**] [Shock Treatment] [,][and][or] [**BRAND**] [Algaecide] product per label instructions. Cover the pool with a pool cover. Prepare the pump, heater, filter, and other equipment for winterizing by following manufacturer's instructions.]

DISCHARGE DIRECTIONS FOR [COMMERCIAL] [AND] [RESIDENTIAL] POOL USES:
Before draining a treated pool contact your local sanitary sewer and storm drain authorities and follow their discharge instructions. Do not discharge treated pool water to any location that flows to a gutter, storm drain or natural water body unless discharge is allowed by state and local authorities.]

{Use 2} [[Spa & Hot Tubs]
Apply 0.5 oz. of product per 500 gallons of water to obtain a free available chlorine concentration of 5 ppm, as determined by a suitable chlorine test kit. Adjust and maintain pool water pH to between 7.2 and 7.6. Some oils, lotions, fragrances, cleaners, etc. may cause foaming or cloudy water as well as reduce the efficiency of the product.
To maintain the water, apply 0.5 oz. of product per 500 gallons of water over the surface to maintain a chlorine concentration of 5 ppm. Do not enter spa until chlorine residual is 2-5 ppm. After each use, shock with 1.5 oz. of this product per 500 gallons of water to control odor and algae.]

{ICM dosing regimens for 300 gram tablet}
[

Concentration, ppm		Tablet = approximately 10 ounces (300 g)	
Nominal	Actual	Number	Volume (Gal.)
1	1.0	1	50000
5	5.1	1	10000
10	10.3	1	5000
25	25.7	1	2000
50	51.4	1	1000
100	102.9	1	500
200	205.8	1	250
500	514.4	1	100
600	605.2	1	85
1000	1028.8	1	50
4000	4115.1	2	25

]
{ICM dosing regimens for 40 gram tablet}
[

Concentration, ppm		Tablet = approximately 40g	
Nominal	Actual	Number	Volume (Gal.)
1	1.0	1	7000
10	10.2	1	700
25	25.6	1	280
50	51.2	1	140
100	102.6	1	70
200	205.2	1	35
500	513.1	1	14
600	598.6	1	12

1000	1026.2	1	7
4000	4104.8	4	7

]

DISCHARGE DIRECTIONS FOR [COMMERCIAL] [AND] [RESIDENTIAL] [SPA] [AND] [HOT TUB] USES: Before draining a treated [spa] [or] [hot tub] contact your local sanitary sewer and storm drain authorities and follow their discharge instructions. Do not discharge treated [spa] [or] [hot tub] water to any location that flows to a gutter, storm drain or natural water body unless discharge is allowed by state and local authorities.]

{Use 3} [HUBBARD AND IMMERSION TANKS [Not approved in California] - Using a suitable chemical feed dispenser, dissolve and dose the chlorinated solution until a concentration of 25 ppm is achieved, as determined by a suitable test kit. Adjust and maintain the water pH to between 7.2 and 7.6. After each use drain the tank. Circulate this solution through the agitator of the tank for 15 minutes and then rinse out the solution. Clean tank thoroughly and dry with clean cloths.

[HYDROTHERAPY TANKS – Using a suitable chemical feed dispenser, dissolve and dose the chlorinated solution until a concentration of 1 ppm is achieved, as determined by a suitable chlorine test kit, after satisfying any chlorine demand. Tank should not be entered until the chlorine residual is below 3 ppm. Adjust and maintain the water pH to between 7.2 and 7.6. Operate pool filter continuously. Drain pool weekly, and clean before refilling.]

{Use 4} [SANITIZATION OF NONPOROUS FOOD CONTACT SURFACES
RINSE METHOD - A solution of 100 ppm available chlorine may be used in the sanitizing solution if a chlorine test kit is available. Solutions containing an initial concentration of 100 ppm available chlorine must be tested and adjusted periodically to insure that the available chlorine does not drop below 50 ppm. Using a suitable chemical feed dispenser, dissolve and dose the chlorinated solution until a concentration of 100 ppm is achieved, as determined by a suitable test kit.

Clean equipment surfaces in the normal manner. Prior to use, rinse all surfaces thoroughly with the sanitizing solution, maintaining contact with the sanitizer for at least 2 minutes. If solution contains less than 50 ppm available chlorine, as determined by a suitable test kit, either discard the solution or add sufficient product to reestablish a 200 ppm residual. Do not rinse equipment with water after treatment and do not soak equipment overnight. Sanitizers used in automated systems may be used for general cleaning but may not be reused for sanitizing purposes.

IMMERSION METHOD - A solution of 100 ppm available chlorine may be used in the sanitizing solution if a chlorine test kit is available. Solutions containing an initial concentration of 100 ppm available chlorine must be tested and adjusted periodically to insure that the available chlorine does not drop below 50 ppm. Using a suitable chemical feed dispenser, dissolve and dose the chlorinated solution until a concentration of 100 ppm is achieved, as determined by a suitable test kit.

Clean equipment in the normal manner. Prior to use, immerse equipment in the sanitizing solution for at least 2 minutes and allow the sanitizer to drain. If solution contains less than 50 ppm available chlorine, as determined by a suitable test kit, either discard the solution or add sufficient product to reestablish a 200 ppm residual. Do not rinse equipment with water after treatment.

Sanitizers used in automated systems may be used for general cleaning but may not be reused for sanitizing purposes.

FLOW/PRESSURE METHOD - Disassemble equipment and thoroughly clean after use. Assemble equipment in operating position prior to use. Prepare a volume of a 200 ppm available chlorine sanitizing solution equal to 110 % of volume capacity of the equipment. Using a suitable chemical feed dispenser, dissolve and dose the chlorinated solution until a concentration of 200 ppm is achieved, as determined by a suitable test kit. Pump solution through the system until full flow is obtained at all extremities, the system is completely filled with the sanitizer and all air is removed from the system. Close drain valves and hold under pressure for at least 2

minutes to insure contact with all internal surfaces. Remove some cleaning solution from drain valve and test with a chlorine test kit. Repeat entire cleaning/sanitizing process if effluent contains less than 50 ppm available chlorine.

CLEAN-IN-PLACE METHOD - Thoroughly clean equipment after use. Prepare a volume of a 200 ppm available chlorine sanitizing solution equal to 110 % of volume capacity of the equipment. Using a suitable chemical feed dispenser, dissolve and dose the chlorinated solution until a concentration of 200 ppm is achieved, as determined by a suitable test kit. Pump solution through the system until full flow is obtained at all extremities, the system is completely filled with the sanitizer and all air is removed from the system. Close drain valves and hold under pressure for at least 10 minutes to insure contact with all internal surfaces. Remove some cleaning solution from drain valve and test with a chlorine test kit. Repeat entire cleaning/ sanitizing process if effluent contains less than 50 ppm available chlorine.

[COARSE] SPRAY METHOD – Pre-clean all surfaces after use. Use a 200 ppm available chlorine solution to control bacteria, mold or fungi, and a 600 ppm solution to control bacteriophage. Using a suitable chemical feed dispenser, dissolve and dose the chlorinated solution until a concentration of 200 ppm is achieved, or use a suitable chemical feed dispenser, dissolve and dose the chlorinated solution until a concentration of 600 ppm is achieved, as determined by a suitable test kit. Use spray equipment which can resist hypochlorite solutions. Always empty and rinse spray equipment with potable water after use. Thoroughly spray all surfaces until wet, allowing excess sanitizer to drain. Vacate area for at least 2 hours. Prior to using equipment, rinse all surfaces treated with a 600 ppm solution with a 200 ppm solution.]

{Use 5} [SANITIZATION OF POROUS FOOD CONTACT SURFACES:
RINSE METHOD - Using a suitable chemical feed dispenser, dissolve and dose the chlorinated solution until a concentration of 600 ppm is achieved, as determined by a suitable test kit. Clean surfaces in the normal manner. Rinse all surfaces thoroughly with the 600 ppm solution, maintaining contact for at least 2 minutes Using a suitable chemical feed dispenser, dissolve and dose the chlorinated solution until a concentration of 200 ppm is achieved, as determined by a suitable test kit. Prior to using equipment, rinse all surfaces with a 200 ppm available chlorine solution. Do not rinse and do not soak equipment overnight.

IMMERSION METHOD - Using a suitable chemical feed dispenser, dissolve and dose the chlorinated solution until a concentration of 600 ppm is achieved, as determined by a suitable test kit. Clean equipment in the normal manner. Using a suitable chemical feed dispenser, dissolve and dose the chlorinated solution until a concentration of 200 ppm is achieved, as determined by a suitable test kit. Prior to using, immerse equipment in the 200 ppm sanitizing-solution for at least 2 minutes and allow the sanitizer to drain. Do not rinse and do not soak equipment overnight.

[COARSE] SPRAY METHOD –Pre-clean all surfaces after use. Using a suitable chemical feed dispenser and test kit, dissolve and dose the chlorinated solution until a concentration of 600 ppm is achieved as determined by a suitable test kit. Use spray equipment which can resist hypochlorite solutions. Always empty and rinse spray equipment with potable water after use. Thoroughly spray all surfaces until wet, allowing excess sanitizer to drain. Vacate area for at least 2 hours. Prior to using equipment, rinse all surfaces with a 200 ppm available chlorine solution. Using a suitable chemical feed dispenser and test kit, dissolve and dose the chlorinated solution until a concentration of 200 ppm is achieved as determined by a suitable test kit.]

{Use 6} [SANITIZATION OF NONPOROUS NON-FOOD CONTACT SURFACES:
RINSE METHOD - Using a suitable chemical feed dispenser, dissolve and dose the chlorinated solution until a concentration of 200 ppm is achieved, as determined by a suitable test kit. Clean equipment surfaces in the normal manner. Prior to use, rinse all surfaces thoroughly with the sanitizing solution, maintaining contact with the sanitizer for at least 2 minutes. Do not rinse equipment with water after treatment and do not soak equipment overnight.

IMMERSION METHOD - Using a suitable chemical feed dispenser, dissolve and dose the chlorinated solution until a concentration of 200 ppm is achieved, as determined by a suitable test kit. Clean equipment in the normal manner. Prior to use, immerse equipment in the sanitizing solution for at least 2 minutes and allow the sanitizer to drain. Do not rinse equipment with water after treatment.

[COARSE] SPRAY METHOD - Preclean all surfaces after use. Using a suitable chemical feed dispenser, dissolve and dose the chlorinated solution until a concentration of 200 ppm is achieved, as determined by a suitable test kit. Use spray equipment which can resist hypochlorite solutions. Prior to using equipment, thoroughly spray all surfaces until wet, allowing excess sanitizer to drain. Vacate area for at least 2 hours.]

{Use 7} [DISINFECTION OF NONPOROUS NON-FOOD CONTACT SURFACES:
RINSE METHOD - Using a suitable chemical feed dispenser, dissolve and dose the chlorinated solution until a concentration of 600 ppm is achieved, as determined by a suitable test kit. Clean equipment surfaces in the normal manner. Prior to use, rinse all surfaces thoroughly with the disinfecting solution, maintaining contact with the solution for at least 10 minutes. Do not rinse equipment with water after treatment and do not soak equipment overnight.

IMMERSION METHOD - Using a suitable chemical feed dispenser, dissolve and dose the chlorinated solution until a concentration of 600 ppm is achieved, as determined by a suitable test kit. Clean equipment in the normal manner. Prior to use, immerse equipment in the disinfecting solution for at least 10 minutes and allow the sanitizer to drain. Do not rinse equipment with water after treatment.]

{Use 8} [SANITIZATION OF POROUS NON-FOOD CONTACT SURFACES:
RINSE METHOD - Using a suitable chemical feed dispenser, dissolve and dose the chlorinated solution until a concentration of 600 ppm is achieved, as determined by a suitable test kit. Clean surfaces in the normal manner. Prior to use, rinse all surfaces thoroughly with the sanitizing solution, maintaining contact with the sanitizer for at least 2 minutes. Do not rinse equipment with water after treatment and do not soak equipment overnight.

IMMERSION METHOD - Using a suitable chemical feed dispenser, dissolve and dose the chlorinated solution until a concentration of 600 ppm is achieved, as determined by a suitable test kit. Clean equipment in the normal manner. Prior to use, immerse equipment in the sanitizing solution for at least 2 minutes and allow the sanitizer to drain. Do not rinse equipment with water after treatment.

[COARSE] SPRAY METHOD - Cleaning and sanitizing non-food contact surfaces with 600 ppm available chlorine solution. Using a suitable chemical feed dispenser, dissolve and dose the chlorinated solution until a concentration of 600 ppm is achieved as determined by a suitable test kit. Use spray equipment which can resist hypochlorite solutions. Always empty and rinse spray equipment with potable water after use. Prior to using equipment, thoroughly spray all surfaces until wet, allowing excess sanitizer to drain. Vacate area for at least 2 hours.]

{Use 9} [SEWAGE & WASTEWATER EFFLUENT TREATMENT:
The disinfection of sewage effluent must be evaluated by determining the total number of coliform bacteria and/or Fecal coliform bacteria (as determined by the Most Probable Number (MPN) procedure) of the chlorinated effluent has been reduced to or below the maximum permitted by the controlling regulatory jurisdiction.

On the average, satisfactory disinfection of secondary waste water effluent can be obtained when the chlorine residual is 0.5 ppm after 15 minutes contact. Although the chlorine residual is the critical factor in disinfection, the importance of correlating chlorine residual with bacterial kill must be emphasized. The MPN of the effluent, which is directly related to the water quality standards requirements, should be the final and primary standard and the chlorine residual should be considered an operating standard valid only to the extent verified by the coliform quality of the effluent.

The following are critical factors affecting waste water disinfection.
1. Mixing: It is imperative that the product and the waste water be instantaneously and completely flash mixed to assure reaction with every chemically active soluble and particulate component of the waste water.
2. Contacting: Upon flash mixing, the flow through of the system must be maintained.

3. Dosage/Residual Control: Successful disinfection is extremely dependent on response to fluctuating chlorine demand to maintain a predetermined, desirable chlorine level. Secondary effluent should contain 0.2 to 1.0 ppm chlorine residual after a 15 to 30 minute contact time. A reasonable average of residual chlorine is 0.5 ppm after 15 minutes contact time.]

{Use 10} [SEWAGE AND WASTEWATER TREATMENT:
EFFLUENT SLIME CONTROL - Apply a 100 to 1000 ppm available chlorine solution at a location which will allow complete mixing. Using a suitable chemical feed dispenser, dissolve and dose the chlorinated solution until a concentration of 100 to 1000 ppm is achieved, as determined by a suitable test kit. Once control is evident, apply a 15 ppm available chlorine solution. Using a suitable chemical feed dispenser, dissolve and dose the chlorinated solution until a concentration of 15 ppm is achieved, as determined by a suitable test kit.

{Only for 16 oz. tablet}
FILTER BEDS - SLIME CONTROL: Remove filter from service, drain to a depth of 1 ft. above filter sand, and add 1 tablet [(one 16 oz. tablet)] of this product per 20 sq. ft. evenly over the surface. Wait 30 minutes before draining water to a level that is even with the top of the filter. Wait for 4 to 6 hours before completely draining and backwashing filter.]

{Use 11} [DISINFECTION OF DRINKING WATER (EMERGENCY/PUBLIC/INDIVIDUAL SYSTEMS):
PUBLIC SYSTEMS - Using a suitable chemical feed dispenser, dissolve and dose the chlorinated solution until a concentration of 0.2 – 0.6 ppm is achieved, as determined by a suitable test kit. Begin feeding this solution with a hypochlorinator until a free available chlorine residual of at least 0.2 ppm and no more than 0.6 ppm is attained throughout the distribution system. Check water frequently with a chlorine test kit. Bacteriological sampling must be conducted at a frequency no less than that prescribed by the National Primary Drinking Water Regulations. Contact your local Health Department for further details.

INDIVIDUAL SYSTEMS - DUG WELLS Upon completion of the casing (lining) wash the interior of the casing (lining) with a 100 ppm available chlorine solution using a stiff brush. Using a suitable chemical feed dispenser, dissolve and dose the chlorinated solution until a concentration of 100 ppm is achieved, as determined by a suitable test kit. After covering the well, pour the sanitizing solution into the well through both the pipe sleeve opening and the pipeline. Wash the exterior of the pump cylinder also with the sanitizing solution. Start pump and pump water until strong odor of chlorine in water is noted. Stop pump and wait at least 24 hours. After 24 hours flush well until all traces of chlorine have been removed from the water. Contact your local Health Department for further details.

INDIVIDUAL WATER SYSTEMS - DRILLED, DRIVEN & BORED WELLS - Run pump until water is as free from turbidity as possible. Pour a 100 ppm available chlorine sanitizing solution into the well. Using a suitable chemical feed dispenser, dissolve and dose the chlorinated solution until a concentration of 100 ppm is achieved, as determined by a suitable test kit. Add 5 to 10 gallons of clean, chlorinated water to the well in order to force the sanitizer into the rock formation. Wash the exterior of pump cylinder with the sanitizer. Drop pipeline into well, start pump and pump water until strong odor of chlorine in water is noted. Stop pump and wait at least 24 hours. After 24 hours flush well until all traces of chlorine have been removed from the water. Deep wells with high water levels may necessitate the use of special methods for introduction of the sanitizer into the well. Consult your local Health Department for further details.

INDIVIDUAL WATER SYSTEMS- FLOWING ARTESIAN WELLS Artesian wells generally do not require disinfection. If analyses indicate persistent contamination, the well should be disinfected. Consult your local Health Department for further details.

{Use 12} [PUBLIC WATER SYSTEMS:
RESERVOIRS - ALGAE CONTROL: Hypochlorinate streams feeding the reservoir. Suitable feeding points should be selected on each stream at least 50 yards upstream from the points of entry into the reservoir.

MAINS - Thoroughly flush section to be sanitized by discharging from hydrants. Permit a water flow of at least 2.5 feet per minute to continue under pressure while injecting this product by means of a hypochlorinator. Stop water flow when a chlorine residual test of 50 ppm is obtained at the low pressure end of the new main section after a 24 hour retention time. When chlorination is completed, the system must be flushed free of all heavily chlorinated water.

NEW TANKS, BASINS, ETC. - Remove all physical soil from surfaces. Using a suitable chemical feed dispenser, dissolve and dose the chlorinated solution until a concentration of 500 ppm is achieved, as determined by a suitable test kit. Fill to working capacity and allow to stand for at least 4 hours. Drain and flush with potable water and return to surface.

{Only for 16 oz. tablet}
NEW FILTER SAND - Apply one tablet [(one 16 oz. tablet)] of this product for each 150 to 200 cubic feet of sand. The action of the product dissolving as the water passes through the bed will aid in sanitizing the new sand.

NEW WELLS - Flush the casing with a 50 ppm available chlorine solution of water. Using a suitable chemical feed dispenser, dissolve and dose the chlorinated solution until a concentration of 50 ppm is achieved, as determined by a suitable test kit. The solution should be pumped or fed by gravity into the well after thorough mixing with agitation. The well should stand for several hours or overnight under chlorination. It may then be pumped until a representative raw water sample is obtained. Bacterial examination of the water will indicate whether further treatment is necessary.

EXISTING EQUIPMENT - Remove equipment from service, thoroughly clean surfaces of all physical soil. Using a suitable chemical feed dispenser, dissolve and dose the chlorinated solution until a concentration of 500 ppm is achieved as determined by a suitable test kit. Fill to working capacity and let stand at least 4 hours. Drain and place in service. If the previous treatment is not practical, surfaces may be sprayed with a chlorinated solution. Using a suitable chemical feed dispenser, dissolve and dose the chlorinated solution until a concentration of 1000 ppm is achieved. After drying, flush with water and return to service.]

{Use 13} [EMERGENCY DISINFECTION AFTER FLOODS:
WELLS - Thoroughly flush contaminated casing with a 500 ppm available chlorine solution. Using a suitable chemical feed dispenser, dissolve and dose the chlorinated solution until a concentration of 500 ppm is achieved, as determined by a suitable test kit. Backwash the well to increase yield and reduce turbidity, adding sufficient chlorinating solution to the backwash to produce a 10 ppm available chlorine residual, as determined by a chlorine test kit. After the turbidity has been reduced and the casing has been treated, add sufficient chlorinating solution to produce a 50 ppm available chlorine residual. Agitate the well water for several hours and take a representative water sample. [Retreat well][Treat well again] if water samples are biologically unacceptable.

RESERVOIRS - In case of contamination by overflowing streams, establish hypochlorinating stations upstream of the reservoir. Chlorinate the inlet water until the entire reservoir obtains a 0.2 ppm available chlorine residual, as determined by a suitable chlorine test kit. In case of contamination from surface drainage, apply sufficient product directly to the reservoir to obtain a 0.2 ppm available chlorine residual in all parts of the reservoir.

BASINS, TANKS, FLUMES, ETC. - Thoroughly clean all equipment, then using a suitable chemical feed dispenser, dissolve and dose the chlorinated solution until a concentration of 500 ppm is achieved, as determined by a suitable test kit. After 24 hours drain, flush, and return to service. If the previous method is not suitable, spray or flush the equipment with a solution. Using a suitable chemical feed dispenser, dissolve and dose the chlorinated solution until a concentration of 1000 ppm is achieved, as determined by a suitable test kit. Allow to stand for 2 to 4 hours, flush and return to service.

{Only for 16 oz. tablet}
FILTERS - when the sand filter needs replacement, apply 1 tablet [(one 16 oz. tablet)] of this product for each 100 to 150 cubic feet of sand. When the filter is severely contaminated, additional product should be distributed over the surface at the rate of 1 tablet [(one 16 oz. tablet)] per 20 sq. ft. Water should stand at a depth of 1 foot above the surface of the filter bed for 4 to 24 hours. When filter beds can be back washed of mud and silt, apply

16 oz. 1 tablet [(one 16 oz. tablet)] of this product per each 50 sq. ft., allowing the water to stand at a depth of 1 foot above the filter sand. After 30 minutes, drain water to the level of the filter. After 4 to 6 hours drain, and proceed with normal back washing.

DISTRIBUTION SYSTEM - Flush repaired or replaced section with water. Establish a hypochlorinating station and apply sufficient product until a consistent available chlorine residual of at least 10 ppm remains after a 24 hour retention time. Use a chlorine test kit.]

{Use 14} [EMERGENCY DISINFECTION AFTER FIRES:
CROSS CONNECTIONS OR EMERGENCY CONNECTIONS: Hypochlorination or gravity feed equipment should be set up near the intake of the untreated water supply. Apply sufficient product to give a chlorine residual of at least 0.1 to 0.2 ppm at the point where the untreated supply enters the regular distribution system. Use a chlorine test kit.]

{Use 15} [EMERGENCY DISINFECTION AFTER DROUGHTS:
SUPPLEMENTARY WATER SUPPLIES - Gravity or mechanical hypochlorite feeders should be set up on a supplementary line to dose the water to a minimum chlorine residual of 0.2 ppm after a 20 minute contact time. Use a chlorine test kit.

WATER SHIPPED IN BY TANKS, TANK CARS, TRUCKS, ETC. -Thoroughly clean all containers and equipment. Spray a 500 ppm available chlorine solution and rinse with potable water after 5 minutes. Using a suitable chemical feed dispenser, dissolve and dose the chlorinated solution until a concentration of 500 ppm is achieved, as determined by a suitable test kit. During the filling of the containers, dose with sufficient amounts of this product to provide at least a 0.2 ppm chlorine residual. Use a chlorine test kit.]

{Use 16} [EMERGENCY DISINFECTION AFTER MAIN BREAKS:
MAINS - before assembly of the repaired section, flush out mud and soil. Permit a water flow of at least 2.5 feet per minute to continue under pressure while injecting this product by means of a hypochlorinator. Stop water flow when a chlorine residual test of 50 ppm is obtained at the low pressure end of the new main section after a 24 hour retention time. When chlorination is completed, the system must be flushed free of all heavily chlorinated water.]

{Use 17} [COOLING TOWER/EVAPORATIVE CONDENSER WATER:
SLUG FEED METHOD - Initial dose: When system is noticeably fouled, use a suitable chemical feed dispenser, and dissolve and dose the chlorinated solution until a concentration of 5 to 10 ppm is achieved, as determined by a suitable test kit. Repeat until control is achieved. Subsequent dose: When microbial control is evident, use a suitable chemical feed dispenser, and dissolve and dose the chlorinated solution until a concentration of 1 ppm is achieved, as determined by a suitable test kit. Add to the system daily, or as needed to maintain control and keep the chlorine residual at 1 ppm. Badly fouled systems must be cleaned before treatment is begun.

INTERMITTENT FEED METHOD - Initial Dose: When system is noticeably fouled, use a suitable chemical feed dispenser, and dissolve and dose the chlorinated solution until a concentration of 5 to 10 ppm is achieved, as determined by a suitable test kit. Apply half (or 1/3, 1/4, or 1/5) of this initial dose when half (or 1/3, 1/4, or 1/5) of the water in the system has been lost by blow down.
Subsequent Dose: When microbial control is evident, use a suitable chemical feed dispenser, dissolve and dose the chlorinated solution until a concentration of 1 ppm is achieved, as determined by a suitable test kit. Apply half (or 1/3, 1/4, or 1/5) of this initial dose when half (or 1/3, 1/4, or 1/5) of the water in the system has been lost by blow down. Badly fouled systems must be cleaned before treatment is begun.

CONTINUOUS FEED METHOD - Initial dose: when system is noticeably fouled, use a suitable chemical feed dispenser, dissolve and dose the chlorinated solution until a concentration of 5 to 10 ppm is achieved, as determined by a suitable test kit. [Subsequent Dose: Maintain this treatment level by using a suitable chemical feed dispenser to dissolve and dose the chlorinated solution until a concentration of ppm is achieved, as determined by a suitable test kit. Badly fouled systems must be cleaned before treatment is begun.]

BRIQUETTES OR TABLETS: Initially slug dose the system using a suitable chemical feed dispenser, dissolving and dosing the chlorinated solution until a concentration of 5 ppm is achieved, as determined by a suitable test kit. Badly fouled systems must be cleaned before treatment is begun. Subsequent Dose: When microbial control is evident, use a suitable chemical feed dispenser to dissolve and dose the chlorinated solution until a concentration of 1 ppm is achieved, as determined by a suitable test kit. Control and keep the chlorine residual at 1 ppm. Badly fouled systems must be cleaned before treatment is begun.]

{Use 18} [LAUNDRY SANITIZERS:
Household Laundry Sanitizers
IN SOAKING SUDS - Using a suitable chemical feed dispenser, dissolve and dose the chlorinated solution until a concentration of 200 ppm is achieved, as determined by a suitable test kit. Wait 5 minutes, then add soap or detergent. Immerse laundry for at least 11 minutes prior to starting the wash/rinse cycle.
IN WASHING SUDS - Using a suitable chemical feed dispenser, dissolve and dose the chlorinated solution until a concentration of 200 ppm is achieved, as determined by a suitable test kit. Wait 5 minutes, then add soap or detergent and start the wash/rinse cycle.

Commercial Laundry Sanitizers- Wet fabrics or clothes should be spun dry prior to sanitization. Using a suitable chemical feed dispenser, dissolve and dose the chlorinated solution until a concentration of 200 ppm is achieved, as determined by a suitable test kit. Promptly after mixing the sanitizer, add the solution into the prewash prior to washing fabrics/clothes in the regular wash cycle with a good detergent. Test the level of available chlorine if solution has been allowed to stand. Add more of this product if the available chlorine level has dropped below 200 ppm.

Federally Inspected Meat & Poultry Plant Laundry Sanitizers- Wet fabrics which contact meat or poultry products directly or indirectly should be spun dry prior to sanitization. Using a suitable chemical feed dispenser, dissolve and dose the chlorinated solution until a concentration of 200 ppm is achieved, as determined by a suitable test kit. Promptly after mixing the sanitizer, add the solution into the prewash prior to washing fabrics in the regular wash cycle with a good detergent. Test the level of available chlorine if solution has been allowed to stand. Add more of this product if the available chlorine level has dropped below 200 ppm. Thoroughly rinse fabrics with potable water at the end of the laundering operation.]

{Use 19} [**FARM PREMISES:**
Remove all animals, poultry, and feed from premises, vehicles, and enclosures. Remove all litter and manure from floors, walls and surfaces of barns, pens, stalls, chutes and other facilities occupied or traversed by animals or poultry. Empty all troughs, racks and other feeding and watering appliances. Thoroughly clean all surfaces with soap or detergent and rinse with water. To disinfect, saturate all surfaces with a solution of at least 1000 ppm available chlorine for a period of 10 minutes. Using a suitable chemical feed dispenser, dissolve and dose the chlorinated solution until a concentration of 1000 ppm is achieved, as determined by a suitable test kit. Immerse all halters, ropes and other types of equipment used in handling and restraining animals or poultry, as well as the cleaned forks, shovels and scrapers used for removing litter and manure. Ventilate buildings, cars, boats and other closed spaces. Do not house livestock or poultry or employ equipment until chlorine has been dissipated. All treated feed racks, mangers, troughs, automatic feeders, fountains and waterers must be rinsed with potable water before reuse.]

{Use 20} [PULP AND PAPER MILL PROCESS WATER SYSTEMS:
SLUG FEED METHOD - Initial Dose: When system is noticeably fouled, use a suitable chemical feed dispenser to dissolve and dose the chlorinated solution until a concentration of 5 to 10 ppm is achieved, as determined by a suitable test kit. Repeat until control is achieved. Subsequent Dose: When microbial control is evident, use a suitable chemical feed dispenser to dissolve and dose the chlorinated solution until a concentration of 1 ppm is achieved, as determined by a suitable test kit. Maintain control and keep the chlorine residual at 1 ppm. Badly fouled systems must be cleaned before treatment is begun.

INTERMITTENT FEED METHOD - Initial Dose: when system is noticeably fouled, use a suitable chemical feed dispenser to dissolve and dose the chlorinated solution until a concentration of 5 to 10 ppm is achieved, as determined by a suitable test kit. Apply half (or 1/ 3, 1/4, or 1/5) of this initial dose when half (or 1/3, 1/4, or 1/5) of the water in the system has been lost by blow down. Subsequent Dose: When microbial control is evident, use a suitable chemical feed dispenser to dissolve and dose the chlorinated solution until a concentration of 1 ppm is achieved. Apply half (or 1/3, 1/4, or 1/5) of this initial dose when half (or 1/3, 1/4, or 1/5) of the water in the system has been lost by blow down. Badly fouled systems must be cleaned before treatment is begun.

CONTINUOUS FEED METHOD - Initial dose: When system is noticeably fouled, use a suitable chemical feed dispenser to dissolve and dose the chlorinated solution until a concentration of 5 to 10 ppm is achieved, as determined by a suitable test kit. Subsequent Dose: Maintain this treatment level by using a suitable chemical feed dispenser to dissolve and dose the chlorinated solution until a concentration of 1 ppm is achieved. Badly fouled systems must be cleaned before treatment is begun.

BRIQUETTES OR TABLETS: Initially slug dose the system using a suitable chemical feed dispenser, dissolving and dosing the chlorinated solution until a concentration of 5 ppm is achieved, as determined by a suitable test kit. Badly fouled systems must be cleaned before treatment is begun.
Subsequent Dose: When microbial control is evident, use a suitable chemical feed dispenser, dissolving and dosing the chlorinated solution until a concentration of 1 ppm is achieved, as determined by a suitable test kit. Badly fouled systems must be cleaned before treatment is begun.]

{Use 21} [AGRICULTURAL USES:
POST-HARVEST PROTECTION - Potatoes can be sanitized after cleaning and prior to storage by spraying with a sanitizing solution at a level of 1 gallon of sanitizing solution per 1 ton of potatoes. Using a suitable chemical feed dispenser, dissolve and dose the chlorinated solution until a concentration of 500 ppm is achieved, as determined by a suitable test kit.

Disinfect leaf cutting bee cells and bee boards by immersion in a solution containing 1 ppm available chlorine for 3 minutes. Allow cells to drain for 2 minutes and dry for 4 to 5 hours or until no chlorine odor can be detected. Using a suitable chemical feed dispenser, dissolve and dose the chlorinated solution until a concentration of 1 ppm is achieved as determined by a suitable test kit. The bee domicile is disinfected by spraying with a 0.1 ppm solution until all surfaces are thoroughly wet. Again, use a suitable chemical feed dispenser to dissolve and dose the chlorinated solution until a concentration of 0.1 ppm is achieved, as determined by a suitable test kit. Allow the domicile to dry until all chlorine odor has dissipated.

FOOD EGG SANITIZATION - Thoroughly clean all eggs. Using a suitable chemical feed dispenser, dissolve and dose the chlorinated solution until a concentration of 200 ppm is achieved, as determined by a suitable test kit. The sanitizer temperature should not exceed 130°F. Spray the warm sanitizer so that the eggs are thoroughly wetted. Allow the eggs to thoroughly dry before casing or breaking. Do not apply a potable water rinse. The solution should not be reused to sanitize eggs.

FRUIT & VEGETABLE WASHING - Thoroughly clean all fruits and vegetables in a wash tank. Using a suitable chemical feed dispenser, dissolve and dose the chlorinated solution until a concentration of 25 ppm is achieved, as determined by a suitable test kit. After draining the tank, submerge fruit or vegetables for 2 minutes in a second wash tank containing the recirculating sanitizing solution. Spray rinse vegetables with the sanitizing solution prior to packaging. Rinse fruit with potable water only prior to packaging.

SEEDS - To control bacterial spot (Xanthomonas vesticatoria) on Pimento seeds, initially remove moist seeds from ripe fruits. To control surface fungi and bacteria on Tomato seeds initially wash seeds. Using a suitable

chemical feed dispenser, dissolve and dose the chlorinated solution until a concentration of 39,000 ppm is achieved, as determined by a suitable test kit. Immediately soak seeds in 39,000 ppm solution for 15 minutes with continuous agitation. After treatment rinse seeds in potable water for 15 minutes. Dry seeds to normal moisture.

MUSHROOMS - To control bacterial blotch (Pseudomonas tolaasii), use a 100 to 200 ppm solution prior to watering mushroom production surfaces. Using a suitable chemical feed dispenser, dissolve and dose the chlorinated solution until a concentration of 100 to 200 ppm is achieved, as determined by a suitable test kit. The first application should begin when pins form, and thereafter, between breaks on a need basis depending on the occurrence of bacterial blotch. This product may be applied directly to pins to control small infection foci. Apply 1.5 to 2.0 oz. per square foot of growing space.

POST-HARVEST ROOTS - To control and reduce the spread of soft rot causing organisms in water and on sweet potatoes (Ipomoea batatas), spray or dip the potatoes with a 150 to 500 ppm solution for 2 to 5 minutes. Using a suitable chemical feed dispenser, dissolve and dose the chlorinated solution until a concentration of 150 to 500 ppm is achieved, as determined by a suitable test kit. Change the solution after one hour or as needed.]

{Use 22} [**AQUACULTURAL USES:**
FISH PONDS - Remove fish from ponds prior to treatment. Using a suitable chemical feed dispenser, dissolve and dose the chlorinated solution until a concentration of 10 ppm is achieved. Add more product to the water if the available chlorine level is below 1 ppm after 5 minutes. Return fish to pond as determined by a suitable test kit after the available chlorine level reaches zero.

FISH POND EQUIPMENT - Thoroughly clean all equipment prior to treatment. Using a suitable chemical feed dispenser, dissolve and dose the chlorinated solution until a concentration of 200 ppm is achieved, as determined by a suitable test kit. Porous equipment should soak for one hour.

MAINE LOBSTER PONDS [Not approved in California] - Remove lobsters, seaweed etc. from ponds prior to treatment. Drain the pond. Using a suitable chemical feed dispenser, dissolve and dose the chlorinated solution until a concentration of 600 ppm is achieved as determined by a suitable test kit. Apply so that all barrows, gates, rock and dam are treated with product. Permit high tide to fill the pond and then close gates. Allow water to stand for 2 to 3 days until the available chlorine level reaches zero. Open gates and allow 2 tidal cycles to flush the pond before returning lobsters to pond.

CONDITIONING LIVE OYSTERS [Not approved in California] - Using a suitable chemical feed dispenser, dissolve and dose the chlorinated solution until a concentration of 0.5 ppm is achieved as determined by a suitable test kit. Maintain the temperature at 50 to 70°F. Expose oysters to this solution for at least 15 minutes, monitoring the available chlorine level so that it does not fall below 0.05 ppm. Repeat entire process if the available chlorine level drops below 0.05 ppm or the temperature falls below 50°F.

CONTROL OF SCAVENGERS IN FISH HATCHERY PONDS - Using a suitable chemical feed dispenser, dissolve and dose the chlorinated solution until a concentration of 200 ppm is achieved, as determined by a suitable test kit. Pour into drained pond potholes. Repeat if necessary. Do not put desirable fish back into refilled ponds until chlorine residual has dropped to 0 ppm, as determined by a test kit.]

{Use 23} [**SANITIZATION OF DIALYSIS MACHINES:**
Flush equipment thoroughly with water prior to using this product. Using a suitable chemical feed dispenser, dissolve and dose the chlorinated solution until a concentration of 600 ppm is achieved, as determined by a suitable test kit. Immediately use this product in the hemodialysate system allowing for a minimum contact time of 15 minutes at 20°C. Drain system of the sanitizing solution and thoroughly rinse with water. Discard and DO NOT reuse the spent sanitizer. Rinsate must be monitored with a suitable test kit to insure that no available chlorine remains in the system.

This product is recommended for decontaminating single and multipatient hemodialysate systems. This product has been shown to be an effective disinfectant (virucide, fungicide, bactericide, pseudomonicide) when tested by AOAC and EPA test methods. This product may not totally eliminate all vegetative microorganisms in

hemodialysate delivery systems due to their construction and/or assembly, but can be relied upon to reduce the number of microorganisms to acceptable levels when used as directed. This product should be used in a disinfectant program which includes bacteriological monitoring of the hemodialysate delivery system. This product is NOT recommended for use in hemodialysate or reverse osmosis (RO) membranes. Consult the guidelines for hemodialysate systems available from the Hepatitis Laboratories, CDC, Phoenix, AZ 85021.]

{Use 24} [TOILET BOWL SANITIZERS:
[These products are marketed as individual packages for placement in the toilet. Therefore, use directions are not appropriate.]

{Use 25} [ASPHALT OR WOOD ROOFS AND SIDINGS:
To control fungus and mildew, first remove all physical soil by brushing and hosing with clean water, and apply a 5000 ppm available chlorine solution using a suitable chemical feed dispenser. Brush or spray roof or siding with this solution. After 30 minutes, rinse by hosing with clean water.]

{Use 26} [BOAT BOTTOMS:
To control slime on boat bottoms, sling a plastic tarp under boat, retaining enough water to cover the fouled bottom area, but not allowing water to enter enclosed area. This envelope should contain approximately 500 gallons of water for a 14 foot boat. Using a suitable chemical feed dispenser, dissolve and dose the chlorinated solution until a concentration of 35 ppm is achieved, as determined by a suitable test kit. Leave immersed for 8 to 12 hours. Repeat if necessary. Do not discharge the solution until the free chlorine level has dropped to 0 ppm, as determined by a swimming pool test kit.]

{Use 27} [ARTIFICIAL SAND BEACHES:
To sanitize the sand, spray a 500 ppm available chlorine solution at frequent intervals. Using a suitable chemical feed dispenser, dissolve and dose the chlorinated solution until a concentration of 500 ppm is achieved as determined by a suitable test kit. Small areas can be sprinkled with a watering can.]

{Use 28} [FOOD PROCESSING PLANTS:
TREATMENT OF FEDERALLY INSPECTED MEAT & POULTRY PLANT POTABLE WATER SUPPLIES:
Solutions of this product containing 1% available chlorine will effectively disinfect the water supply in Federally Inspected Meat & Poultry Plants. The solutions should be fed into the water supply by a hypochlorinator on the intake side of the pump. An available chlorine residual of 0.1 to 0.6 ppm must be maintained throughout the water distribution system to assure adequate disinfection. A regular testing program should be initiated to make sure that the proper chlorine residuals are present at all times. To make a 1% solution use a suitable chemical feed dispenser to dissolve and dose the chlorinated solution until a concentration of 10,000 ppm (1%) is achieved, as determined by a suitable test kit.]

COOLING WATER IN CANNERIES: Solutions of this product containing 1% available chlorine will sanitize cooling water, protect canned goods from contamination and spoilage and prevent staining of cans. The solution should be fed into cooling tanks or channels to reach a concentration of 2 ppm available chlorine. Check every two or three hours to be sure that an available chlorine residual of 2 ppm is maintained throughout the cooling system. To make a 1% solution use a suitable chemical feed dispenser to dissolve and dose the chlorinated solution until a concentration of 10,000 ppm (1%) is achieved, as determined by a suitable test kit.

POULTRY DRINKING WATER - Spray or flush with a chlorinated solution using a suitable chemical feed dispenser to dissolve and dose the chlorinated solution until a concentration of 5,000 ppm (0.5%) is achieved] Treat poultry drinking water to a dosage of 1 to 5 ppm available chlorine. Use a suitable chemical feed dispenser to dissolve and dose the chlorinated solution until a concentration of 1 to 5 is achieved, as determined by a suitable test kit.]

FISH FILLETING - Eviscerated and degilled fish removed from the fishing vessel are placed in a wash tank of seawater or fresh water which has been treated with enough product to produce a chlorine residual of 25 ppm,

as determined by a test kit. Use a suitable chemical feed dispenser to dissolve and dose the chlorinated solution until a concentration of 25 ppm is achieved, as determined by a suitable test kit.] Remove fish from treated water 24 to 48 hours before filleting. After scaling, the fish are again washed in a 25 ppm solution, and are ready for filleting.

PECAN CRACKING AND DYEING - Using a suitable chemical feed dispenser, dissolve and dose the chlorinated solution until a concentration of 1000 ppm is achieved, as determined by a suitable test kit. Soak for a minimum of 10 minutes. After removal, age pecans for 24 hours. Before bleaching, pecans are placed in a rotary cleaner where they are washed, drained, and soaked in a 2% sulphuric acid bath at 80 to 90°F for 1 minute. Transfer to a 5000 ppm solution. Use a suitable chemical feed dispenser to dissolve and dose the chlorinated solution until a concentration of 5000 ppm is achieved, as determined by a suitable test kit. After 4 to 8 minutes, they are drained and washed in a 1% sulphuric acid bath at 80 to 90°F. They are then dried.]

STORAGE & DISPOSAL: *{usage on final printed label depends on whether or not refillable or nonrefillable containers are used and whether or not product is packaged for household/residential use only}*

{Nonrefillable container - household/residential use}
[Keep this product dry in its tightly closed container when not in use. 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. 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 - non-household/residential use}
[Keep this product dry in its tightly closed container when not in use. 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. 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.]

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.

{BEGIN OPTIONAL MARKETING CONTENT}

{Algae}
[Protects][Prevents][Fights][Inhibits][Controls][Guards][Defends] Algae
[Protects][Prevents][Fights][Inhibits][Controls][Guards][Defends] against Algae
[With][Contains] Algae [Protection][Prevention][Control][Defense]
[With][Contains] Built-in Algae [Protection][Prevention][Control][Defense]
Algae [Protecting][Preventing][Fighting][Inhibiting][Controlling][Defending]
Algae [Protector][Preventer][Fighter][Inhibiter][Controller][Defender]

{Bacteria Control}
Bacteria [Destroying][Killing][Fighting]
Bactericide
Begins Working [Instantly][Immediately] to [Destroy][Kill][Fight] Bacteria
[Destroys][Kills][Fights] Bacteria
[Destroys][Kills][Fights] Bacteria [Instantly][Immediately]
Works [Instantly][Immediately] to [Destroy][Kill][Fight] Bacteria

{Icons are representative, colors, fonts and outline shape are subject to match brand standards on the final printed label. Copy used with the icon can be interchanged with associated claims}

{Organic Contaminants}
[Breaks down][Removes] [Organic] Contaminants
[Breaks down][Removes] [Organic] Contaminants for Crystal[-]Clear [Pool] Water
[Breaks down][Removes] [Organic] Contaminants for Sparking Clear [Pool] Water
[Breaks down][Removes] [Organic] Contaminants for Brilliantly Clear [Pool] Water

{Bacteria, Algae & Organic Contaminants}
Bacteria [and][&] Algae [Protection][Prevention][Control][Defense]
Bacteria [and][&] Algae Control [for Swimming Pools][for Pools]
Bactericide [and][&] Algae Control [for Swimming Pools][for Pools]
[Destroys][Kills][Fights] Bacteria [,][|][·] [Breaks down][Removes] [Organic] Contaminants [and][&][|][·] [Protects][Prevents][Fights][Inhibits][Controls][Guards][Defends] Algae
[Destroys][Kills][Fights] Bacteria [,][|][·][Protects][Prevents][Fights][Inhibits][Controls][Guards][Defends] Algae [and][&][|][·] [Breaks down][Removes] [Organic] Contaminants
[Destroys][Kills][Fights] Bacteria [and][&][|][·] [Protects][Prevents][Fights][Inhibits][Controls][Guards][Defends] against Algae
[Destroys][Kills][Fights] Bacteria [and][&][|][·] [Protects][Prevents][Fights][Inhibits][Controls][Guards][Defends] Algae
Destroys organic contaminants [[in] [pools] [and] [industrial, commercial or municipal water systems as described on this label]]
[Kills bacteria][, destroys organic contaminants and controls algae]
[Protects][Prevents][Fights][Inhibits][Controls][Guards][Defends] against Bacteria [and][&] Algae
[Protects][Prevents][Fights][Inhibits][Controls][Guards][Defends] Algae [,][|][·] [Destroys][Kills][Fights] Bacteria [and][&][|][·] [Breaks down][Removes] [Organic] Contaminants
Protects against Bacteria [and][&] Algae
Routine use Protects [Pool][Water] from Bacteria [and][&] Algae

{Brand Specific Marketing Content}
{Note to reviewer: Icons are representative, colors and fonts are subject to match brand standards on the final printed label.}

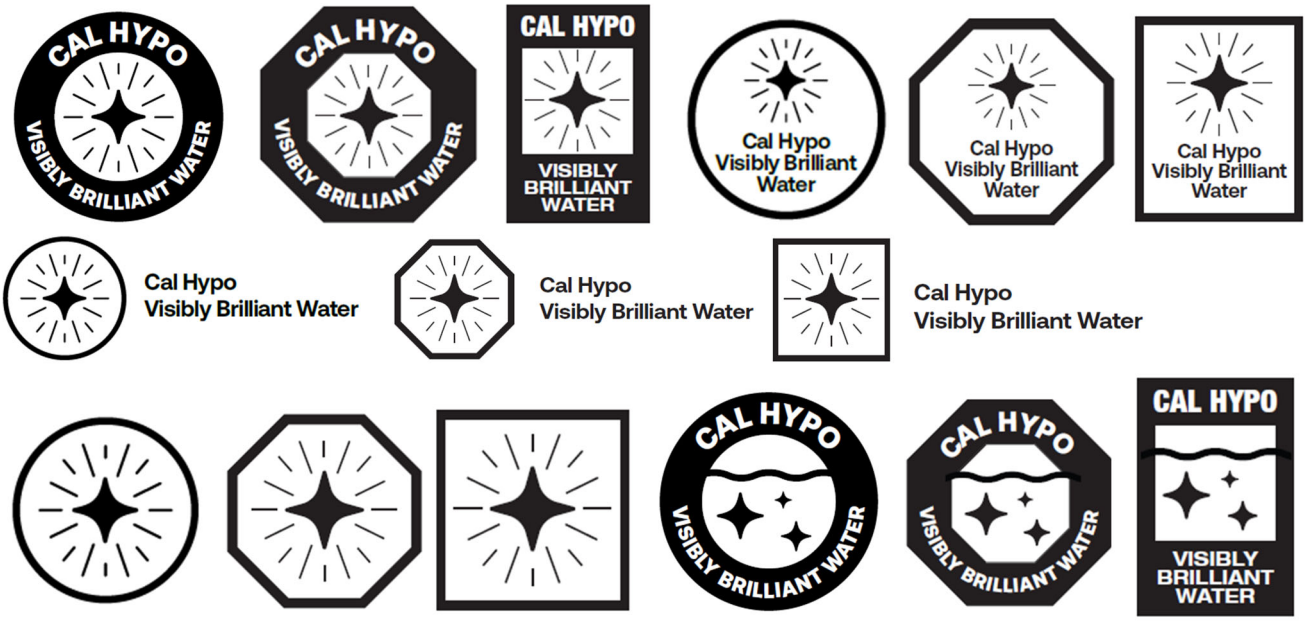
{Cal Hypo - Additional Claims}
68% available chlorine
MINIMUM AVAILABLE CHLORINE…65%
[Cal Hypo] [the] [Preferred][Trusted] Sanitizer
[Trusted] [Cal Hypo][Performance]

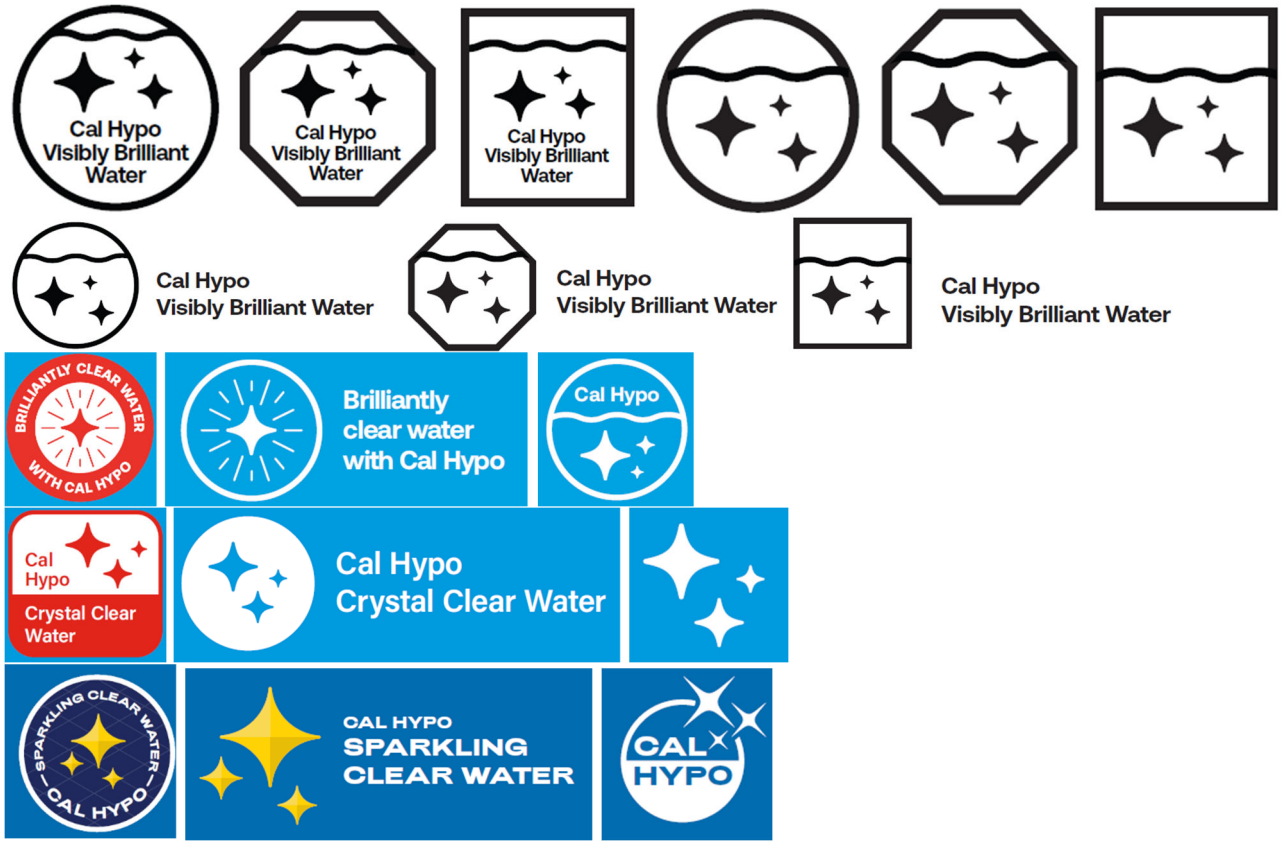
{Icons are representative, colors, fonts and outline shape are subject to match brand standards on the final printed label. Copy used with the icon can be interchanged with associated claims}

{Clarity}
All Clear [[with] Cal Hypo]
All Clear with [Brand][Product Name]
Brilliantly Clear [Pool] Water [with] Cal Hypo
Brilliantly Clear [Results] [[Pool] Water] in 24 hours
[Cal Hypo] Brilliantly Clear [Pool] Water
Cal Hypo Clean [and][&] Clear

[Cal Hypo] Crystal[-]Clear [Pool] Water
Cal Hypo [Formula] for Extended [Crystal[-]Clarity][Clarity]
Cal Hypo [Formula] for Extended [Sparkle][Sparkling][Pool][Water]
Cal Hypo [Formula] for Extended Brilliance
[Cal Hypo] Pristine [Clear] [Pool] Water
[Cal Hypo] Sparkling [Clear] [Pool] Water
[Cal Hypo] Visibly Brilliant [Pool] Water
Clean [and][&] Clear [[with] Cal Hypo]
Creates Sparkling, Crystal[-]Clear Water
Crystal[-]Clear [Pool] Water [with] [Cal Hypo]
Crystal[-]Clear [Results] [[Pool] Water] in 24 hours
[Enjoy][Maintain(s)][Produce(s)][Restore(s)][Deliver(s)] [clean][,] Crystal[-]Clear [Pool] Water
[Enjoy][Maintain(s)][Produce(s)][Restore(s)][Deliver(s)] [clean][,] Brilliantly Clear [Pool] Water
[Enjoy][Maintain(s)][Produce(s)][Restore(s)][Deliver(s)] Pristine [Clear] [Pool] Water
[Enjoy][Maintain(s)][Produce(s)][Restore(s)][Deliver(s)][clean][,] Sparkling [Clear] [Pool] Water
[Keep(s)] [Pool] Water [clean][,][and][&] Brilliantly[-]Clear
[Keep(s)] [Pool] Water [clean][,][and][&] Crystal[-]Clear
[Keep(s)] [Pool] Water [clean][,][and][&] Pristine[-][Clear]
[Keep(s)] [Pool] Water [clean][,][and][&] Sparkling[-]Clear
Keeps Water Clear
No clouding
Pristine [Clear] [Pool] Water [with] Cal Hypo
Pristine [Clear] [Results] [[Pool] Water] in 24 hours
Restores clarity to pool water
[Sanitizes][Sanitizer] [for] [clean][,] Brilliantly Clear [Pool] Water
[Sanitizes][Sanitizer] [for] [Clean][,] Crystal[-]Clear [Pool] Water
[Sanitizes][Sanitizer] [for] [clean][,] Sparkling [Clear] [Pool] Water
[Sanitizes][Sanitizer] [for][,] Pristine [Clear] [Pool] Water
Sparkling [Clear] [Pool] Water [with] [Cal Hypo]
Sparkling Clear [Results] [[Pool] Water] in 24 hours
Start [Blue][Clear], Stay [Blue][Clear]

{Icons are representative, colors, fonts and outline shape are subject to match brand standards on the final printed label. Copy used with the icon can be interchanged with associated claims}





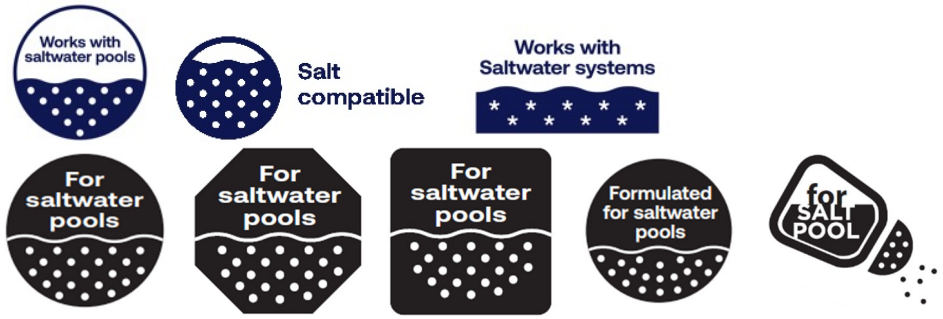
{Claims specific to formulas that contain a blue dye}
Blast bacteria with a burst of blue!
Blue Crystals for Blue Water
Blue [Crystal][Brilliance][Sparkle][Pristine] Technology
[Crystal][Brilliance][Sparkle] Blue Technology
Blue Tablet for Blue Water
[With] Blue color indicator
[With] Blue[sanitizer] indicator
Burst of blue [leads to][for] [clear], [clean] water
Burst of blue on impact shows it's working
Burst of blue [shows] cleaning action
Changes color to show it's working
Color change shows it's working
Features color-changing technology [to show it's working]
[Life is] Better with Blue
Product turns blue in water
Simply Blue
Turns blue on impact with water
Turns blue to show its working
Turns blue when activated in water
Trust Blue
Unique formula [that] turns blue in water
Visible action – turns blue in water[!]
[Visible Blue Action][so you know it's working!]

{Compatibility with salt pools}
Compatible with Salt[water] [Pools] [Systems]
Salt[water] [Pool] [System] Compatible

[For][Use with][Ideal for][Works in][Works with][Designed for][Good for][Formulated for] [chlorine [and][&] salt[water] pools [systems]

[For][Use with][Ideal for][Works in][Works with][Designed for][Good for][Formulated for] salt[water] pools [systems]

{Icons are representative, colors, fonts and outline shape are subject to match brand standards on the final printed label. Copy used with the icon can be interchanged with associated claims}



{Contamination Statement}
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.** *{Optional – for use on residential use swimming pool products}* **[Do not mix this product with a small amount of water. Only add directly to your pool or spa.] Do not add water to this product. Add only into water.** *{Optional – for use on residential use swimming pool and spa products}* **[Do not remove floater or other dispensing device from water for more than five minutes if it contains tablets or tablet residue.]**
Highly corrosive. Causes skin and eye damage. May be fatal if swallowed.

DO NOT ADD THIS PRODUCT TO ANY FLOATER OR FEEDER THAT CONTAINS ANY OTHER PRODUCT

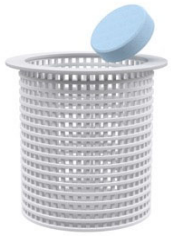
{Ease of Use}
As effective as a granular shock with [no clouding] [no brushing] [and] [no mess!]
Benefits of a granular shock in a [convenient] [easy-to-use] tablet
Convenient [Tablet(s)]
Convenient, Easy[-]to[-]use [Tablet(s)]
Easy[-]to[-]use
Easy-to-use packaging
Easy, economical, convenient to use
Economical
More Fun, Less Work! *{convenience of tablets}*
[No bags to cut] [and pour]
No brushing
No messy granular
No messy spills
No need to measure
Reduced maintenance formulation
Use instead of granular shock

{Equipment Feeder Brands}
Designed for use with [Brand][Product Name] [only]
For Municipal and Industrial Water Treatment Applications
For use in [Brand][Product Name] Feeder [only]
For use only with [Brand][Product Name] [Swimming] Pool Feeders
For use with [Brand][Product Name] Feeder [only]
This product was [created] [designed] for use with the [Brand][Product Name] Feeder [only]
Use [only] with [Brand][Product Name] Feeders

{Equipment Floater & Feeder Brands}
[Brand] system
Designed for use in [brand] system
Designed for use with [brand] products
Designed for use with [Brand][Product Name] [only]
For use in [Brand][Product Name] Feeder [only]
For use only with [Brand][Product Name] [Swimming Pool] Feeders
For use with [Brand][Product Name] Feeder [only]
This product was [created] [designed] for use with the [Brand][Product Name] Feeder [only]
Use [only] with [Brand][Product Name] Feeders

{Equipment - Skimmer, Floater, Feeder}
[No bleaching][No bleached liners][Will not bleach liners] [when used [as directed] [in skimmer]]
Add [tablet/cube/capsule/caplet] to skimmer
[BRAND] [Product Name] Feeder[s]
[BRAND] [Product Name] Floater[s]
Designed for skimmer use
Designed for use in the skimmer
Designed for use in the skimmer or a floater
Dual-use [Cal Hypo] [Tablet] [|][:][for] Skimmer[s][,][and][&][or] Feeder[s]
Dual-use [Cal Hypo] [Tablet] [|][:][for] Skimmer[s][,][and][&][or] [BRAND] Feeder[s]
Dual-use [Cal Hypo] [Tablet] [|][:][for] Skimmer[s][,][and][&][or] [Product Name] Feeder[s]
Feeder[s]
Floater[s]
For [routine] use in skimmers
For routine use in feeders
For routine use in floaters
For routine use in skimmers
[For] skimmer use
[For] [Use with] Skimmer[s], and [BRAND] Floater[s][,][and][&][or] [BRAND] Feeder[s]
[For] [Use with] Skimmer[s], and [Product Name] Floater[s][,][and][&][or] [Product Name] Feeder[s]
[For] [Use with] Skimmer[s], Floater[s][,][and][&][or] Feeder[s]
[For] [Use with] Skimmer[s][,][and][&][or] [BRAND] Feeder[s]
[For] [Use with] Skimmer[s][,][and][&][or] [Product Name] Feeder[s]
[For] [Use with] Skimmer[s][,][and][&][or] Feeder[s]
Multi-use [Cal Hypo] [Tablet] [|][:][for] Skimmer[s], [BRAND] Floater[s][,][and][&][or] [BRAND] Feeder[s]
Multi-use [Cal Hypo] [Tablet] [|][:][for] Skimmer[s], [Product Name] Floater[s][,][and][&][or] [Product Name] Feeder[s]
Multi-use [Cal Hypo] [Tablet] [|][:][for] Skimmer[s], Floater[s][,][and][&][or] Feeder[s]
Shock in your skimmer
Skimmer shock
Skimmer shock tablet
Skimmer[s]
Skimmer[s]
Skimmer[s] | [BRAND] Floater[s] | [BRAND] Feeder[s]
Skimmer[s] | [Product Name] Floater[s] | [Product Name] Feeder[s]
Skimmer[s] | Floater[s] | Feeder[s]
Use in skimmer

{Icons are representative, colors, fonts and outline shape are subject to match brand standards on the final printed label. Copy used with the icon can be interchanged with associated claims}







{This graphic will vary with X's marked for one, two, or all three equipment options.}

{Eye Irritation}
Reduces eye irritation [caused by swimming pool water]

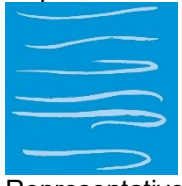
{Food Contact** - Optional statements for inclusion on labels with porous and nonporous food sanitization directions**}
Food Contact
For Food Contact Applications

{Made in USA}
Made in the USA
Made in the USA of US and imported content

{Icons are representative, colors, fonts and outline shape are subject to match brand standards and are subject to change on the final printed label. Copy used with the icon can be interchanged with associated claims}

{Marketing Content Related to Pools/Spas/Hot Tubs}
{Note to reviewer: The following are representative images.}
Representative image of a swimming pool:

Representative image of pool/spa/hot tub water:



Representative image of a beach ball:

Representative image of a floatie:

Representative image of flip-flops:

Representative images of people *{Note to reviewer: Images of people in or near pools/spas/hot tubs WILL NOT depict application of this product. They are only in reference to use of a pool/spa/hot tub that has been treated according to label directions.}*

{Multi-Benefit}

[All-in-one][Multipurpose] [clarifies] [chlorinates] [sanitizes] [prevents algae] [sequestering agent] [scale prevention] [and][&] [oxidizes]

All-in-one shock [tab] [treatment]

6-in-1 [Action] *{choose from the following:}* [Sanitizer] [Algae Prevention [Clarifier] [Chlorinator] [Sequestering Agent] [Scale Prevention] [Oxidizer]

5-in-1 [Action] *{choose from the following:}* [Sanitizer] [Algae Prevention] [Clarifier] [Chlorinator] [Sequestering Agent] [Scale Prevention] [Oxidizer]

4-in-1 [Action] *{choose from the following:}* [Sanitizer] [Algae Prevention] [Clarifier] [Chlorinator] [Sequestering Agent] [Scale Prevention] [Oxidizer]

3-in-1 [Action] *{choose from the following:}* [Sanitizer] [Algae Prevention] [Clarifier] [Chlorinator] [Sequestering Agent] [Scale Prevention] [Oxidizer]

2-in-1 [Action] *{choose from the following:}* [Sanitizer] [Algae Prevention] [Clarifier] [Chlorinator] [Sequestering Agent] [Scale Prevention] [Oxidizer]

2-in-1 Action: Sanitizes and prevents algae

Dual action: Sanitizes and prevents algae

Chlorinating tablet for multipurpose uses

{Odor}
Reduces chlorine odor
Eliminates contaminates and reduces chlorine odor

{Package}
Sample size
Trial size

{pH & Balance Control}
[Will][Does] not lower [pH] [TA] [pH or TA] [pH or Total Alkalinity]

*{**Pool Type** – Treatment statements will appear on final printed label of appropriate package size}*
{Pop-up pools: up to 5,000 gallons}
{Small pools: up to 10,000 gallons}
{Medium pools: 10,000-15,000 gallons}
{Large pools: 15,000 gallons and up}

[For][For use with][Ideal for][Use with][Works with][Good with][Suitable for] all pools
[For][For use with][Ideal for][Use with][Works with][Good with][Suitable for] all pool [surfaces][types]
[For][For use with][Ideal for][Use with][Works with][Good with][Suitable for] all pool types [including vinyl-liner pools]
Good for all pool surfaces

Ideal for [vinyl-lined pools] [pools with vinyl liners] when used as directed

Ideal for [in[-] ground] [and][&][or] [above[-]ground] [pools] [with a skimmer][with a [BRAND] floater][with a [BRAND] feeder]
Ideal for [in[-] ground] [and][&][or] [above[-]ground] [pools] [with a] [skimmer][or][[BRAND] floater][or][[BRAND] feeder]

[Use][Suitable for using] when closing [your] pool [in the winter]
[Use][Suitable for using] when opening [your] pool [in the spring]
[Use][Suitable for using] when opening [and][&][or] closing [your] pool

[For] Above[-]Ground [,][and][&][or] In[-]Ground [Swimming] Pools
[For] Above[-]Ground [Swimming] Pools
[For] In[-]Ground [Swimming] Pools

[For] [Small][Medium][Large] [Swimming] Pools
[For] [Small][Medium][Large] Above[-]Ground [Swimming] Pools
[For] [Small][Medium][Large] In[-]Ground [Swimming] Pools

[For][Ideal for] Pop-up Pools
Special pop-up pool size

10,000 gallon pools
[For][Ideal for] pools 10,000 gallons and up
Treats up to 10,000 gallons

15,000 gallon pools
[For][Ideal for] pools 15,000 gallons and up
Treats up to 15,000 gallons

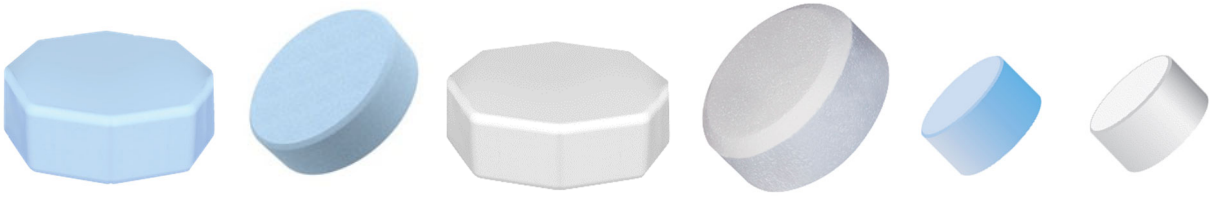
20,000 gallon pools
[For][Ideal for] pools 20,000 gallons and up
Treats up to 20,000 gallons

{Icons are representative, colors, fonts and outline shape are subject to match brand standards on the final printed label. Copy used with the icon can be interchanged with associated claims}




{Product Images}

{Icons are representative, colors, fonts and outline shape are subject to match brand standards on the final printed label. Copy used with the icon can be interchanged with associated claims}



{Product Support}

[HTH][brand] [HELPLINE]

Call 7 days a week with your questions concerning pool water care. 8:00 a.m. - 10:00 p.m. Eastern Time
[Call][HELPLINE][Consumer Engagement Center][Toll-Free]: [brand number] [866-HTH-Pool] [800-484-7665] [866-4POOLFUN]
Chat online: [hthpools.com][www.PoolBreeze.com] [www.Poolife.com] [www.GLBPool.com] [www.LeisureTimeSpa.com] [www.PristineBlue.com] [www.SironaSpaCare.com] [www.Baquacil.com] [www.appliedbio.net] [www.cchpoolcare.com] [www.pulsarsystems.net] [www.constantchlor.com]
For product [questions][support]
For product questions/support [from [brand] pool [[and][&] spa] care experts:
For questions concerning pool water care, call the [brand] Helpline at [brand number].
[We're available] [insert days and hours]
Visit [us online]: [hthpools.com][www.PoolBreeze.com] [www.Poolife.com] [www.GLBPool.com] [www.LeisureTimeSpa.com] [www.PristineBlue.com] [www.SironaSpaCare.com] [www.Baquacil.com] [www.appliedbio.net] [www.cchpoolcare.com] [www.pulsarsystems.net] [www.constantchlor.com]

{Icons are representative, colors, fonts and outline shape are subject to match brand standards on the final printed label. Copy used with the icon can be interchanged with associated claims}

{Residue/Solubility/Scale}
Anti-scale formulation
[Cal Hypo] [won't][will not] fade liner(s) when used as directed
[Cal Hypo] [won't][will not] [cause staining][stain][damage][stain or damage] liner(s) when used as directed
Contains Antiscale Additive
No fading of liner[s] when used as directed
Non-staining formula
Scale control additive to reduce maintenance
Reduced maintenance formulation
[Won't][Will not] fade liner(s) when used as directed
[Won't][Will not] [cause staining][stain][damage][stain or damage] liner(s) when used as directed

{Sanitizer}
Convenient Routine [Sanitizer][Chlorinator]
Chlorinate
Chlorinator
Dissolves slowly for continuous chlorination
Provides effective [sanitization][chlorination] [at an economical price]
Provides effective super chlorination
Provides [routine] [sanitization][chlorination]
Provides steady source of chlorine
[Routine] Sanitizer [for chlorine pools]
[Routine] Chlorinator [for pools]
Sanitize [Treatment]
Sanitizer
[Sanitizes][Chlorinates] [pool] water
Sanitizes for [brilliantly][crystal-clear][sparkling] clear water
Sanitizes for [pristine] [clear] water
Swimming pool sanitizer

{Sanitize & Swim}
Swim immediately
Swim immediately after use

{Shock}
Convenient shock tab
The [quick and] easy way to shock
Shock [Tab][Tablet]

Overnight shock
Provides shock treatment in a [convenient] [easy-to-use] tablet
Swimming pool shock

{Stabilization}
[Add][Must add] stabilizer separately
Alternative to [Stabilitzed Chlorine][TCCA][Tri-Chlor][3" Tablets][3" Pucks][3" Chlorinating Tablets][3" Tri-Chlor Tablets][3" Tri-Chlor Pucks]
Cal Hypo [formula] prevents chlorine lock
Cal Hypo Formula [Stops][Prevents][No] Chlorine Lock
Cal Hypo[,][|] [Optimizes][Maximizes][For Best][Best][Effective][Efficient][Productive] [Chlorination][Sanitation]
Cal Hypo No Chlorine Lock
Cal Hypo [Stops][Prevents][No] Chlorine Lock
Cal Hypo[,][|] [Stops][Prevents][Avoids][No risk of][No] Chlorine Lock
Cal Hypo[,][|] [Stops][Prevents][Avoids][No risk of][No] [over[-]stabilization]
Cal Hypo[,][|] [Stops][Prevents][Avoids][No risk of][No] [over[-]stabilization][,][|] [Optimizes][Maximizes][For Best][Best][Effective][Efficient][Productive] [Chlorination][Sanitation]
Cal Hypo[,][|] [Stops][Prevents][Avoids][No risk of][No] [over[-]stabilization][,][|] [Optimizes][Maximizes][For Best][Chlorination][Sanitation]
Does not contribute to the buildup of stabilizer that makes chlorine less effective
[No risk of][Eliminates risk of][Prevents][Will not cause] [chlorine lock][over stabilization][over-stabilization]
[Stops][Prevents][Avoids][No risk of][No] Chlorine Lock
[Stops][Prevents][Avoids][No risk of][No] [over[-]stabilization]
[Use][For use] with stabilizer

{Icons are representative, colors, fonts and outline shape are subject to match brand standards on the final printed label. Copy used with the icon can be interchanged with associated claims}

{Stop - Do Not Mix}

{Steps}
{Steps – Please note that on a final graphic label, only the step appropriate to this product will be highlighted, or alternately, only the step appropriate to this product will be used}
{3 Steps}
[For best results, follow the [brand] 3-Step Program:]
Step 1 Sanitize
Step 2 Shock [Weekly]
Step 3 [Add] Algaecide

{The "[Brand] 3-Step System" below may be placed on the label to allow easy product identification by consumers.}
[Brand] 3-Step System:]
[Step] [1] [Sanitize [It!]] [product name]
[Step] [2] [Shock [It!]]
[Step] [3] [Prevent Algae][Defend [It!]]

{Graphic renderings of the 3 steps:}

{for routine chlorination directions}

{for shock treatment directions}

{for algae control directions}

{4 Steps}
[For best results, follow the [brand] 4-Step pool care program:]
[Step] [1] [Balance]
[Step] [2] [Sanitize]
[Step] [3] [Shock] [Weekly]
[Step] [4] [Prevent Algae]

{Graphic renderings of the 4 steps:}

The [BRAND] [4[-]Step] [Pool Care][System][Program] consists of [product name] sanitizer, [product name] shock [oxidizer] and [product name] algaecide. These products have been formulated to work together for a simple[,][trouble-free][pool][spa] maintenance program to create [clean][healthy], [crystal[-]][sparkling][brilliantly][pristine] clear [pool] water.

[For best results, follow the [BRAND] [3[-]Step] Pool Care Program: Step 1: Sanitize [It], Step 2: Shock [It], and Step 3: Defend [It]. [Consult your authorized [BRAND] Dealer for advice on the system that best suits your pool and lifestyle.]

[For best results, follow the [BRAND] [4[-]Step] Pool Care Program: Step 1: Balance, Step 2: Sanitize, Step 3: Shock, and Step 4: Prevent [Algae]. [Consult your authorized [BRAND] Dealer for advice on the system that best suits your pool and lifestyle.]

{QR Codes}
{QR codes are representative, and the copy used with the icon can be interchanged with associated brands/products}

[Scan to Save]
[Scan] [Learn More] [Learn More About Cal Hypo] [Learn More About [Product Name]]
[Here To Help] [Here To Help Since 1928] [Pool [Care] Experts Since 1928]
[Product Name] [Brand] [Brand Website]

{Testing - Pool Volume}
HOW TO CALCULATE POOL CAPACITY IN U.S. GALLONS
[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
L = Length, W = Width, AD = Average Depth, Di = Diameter

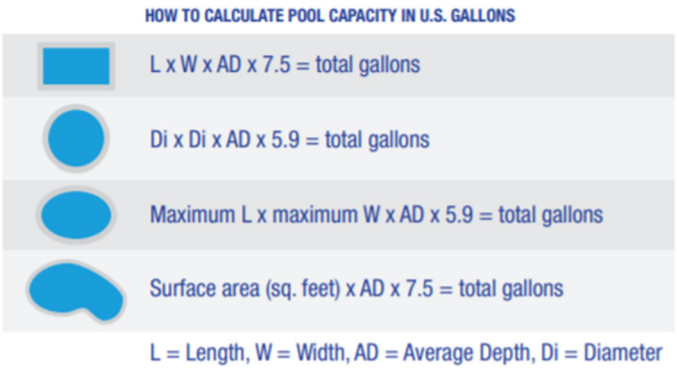
{or}

HOW TO CALCULATE POOL CAPACITY IN U.S. GALLONS
[POOL SHAPE FORMULA (Use measurements in feet only)]
RECTANGULAR L x W x AD x 7.5 = Total Gallons
ROUND Di x Di x AD x 5.9 = Total Gallons
OVAL Maximum L x Maximum W x AD x 5.9 = Total Gallons
FREE FORM Surface Area (Sq. Feet) x AD x 7.5 = Total Gallons
L = Length, W = Width, AD = Average Depth, Di = Diameter

{or}

[To calculate your pool’s capacity, visit hthpools.com/XXXX]
[To calculate your pool’s capacity, visit [Brand Website].com/XXXX]

{Icons are representative, colors, fonts and outline shape are subject to match brand standards on the final printed label. Copy used with the icon can be interchanged with associated claims}



{Trademark}
[Brand name] and the [brand] logo are trademarks of Innovative Water Care, LLC. or its affiliates.
[Brand name] and [Product name] are trademarks of Innovative Water Care, LLC. or its affiliates.
[Brand name][,] the [brand] logo and [Product name] are trademarks of Innovative Water Care, LLC. or its affiliates.
[Brand name] are trademarks of Innovative Water Care, LLC. or its affiliates.
The [brand] logo are trademarks of Innovative Water Care, LLC. or its affiliates.

{Non-FIFRA, third-party certifications and standards}
{Note to reviewer: The following may be used on a final printed label only if the brand has obtained the NSF listing(s).}

NSF LISTED 127840
Compounds usage categories: 3D, B1, D2, G4, G5, Q4.

NSF
Certified to NSF/ANSI 60
Certified under NSF/ANSI Standard 60

[Complies with AWWA B-300] *{American Water Works Association standard}*

Requested Alternate Brand Names:

Approved Alternate Brand Names:
CCH 3" Calcium Hypochlorite Tablets
CCH Chlorinating 3" Tablets
CCH Chlorinating Tablets
CCH Disinfecting 3" Tablets
CCH Disinfecting Tablets
HTH 300 GRAM TABLETS
HTH Poolife Autofeed A300 Tablets for automatic chlorinators and feeders
Poolife Autofeed A300 Tablets Chlorinator
Poolife Autofeed A300 Tablets With Additive Chlorinator
Poolife Exclusive Pool Care Collection Autofeed A300 Tablets Chlorinator
Poolife Exclusive Pool Care Collection TurboTab Shock Treatment
Poolife Exclusive Pool Care Collection Turbo Tabs
Swimsations by Poolife Aquaboost

{END OPTIONAL MARKETING CONTENT}