

71654-10

09/04/2009

1/12

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460



United States
Environmental Protection
Agency

Office of Pesticide Programs

SEP 4 2009

Bonnie J. Bieber
E.I. du Pont de Nemours and Company
DuPont Chemical Solutions Enterprise
P.O. Box 80402 (E403/3224D)
Wilmington, DE 19880-0402

FILE COPY

Subject: CDRW-D1
EPA Registration No. 71654-10
Application Dated: August 11, 2009
Receipt Dated: August 12, 2009

Dear Ms. Bieber:

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

Notification:

- To comply with PR-Notice 2007-4.

General Comments:

Based on a review of the material submitted, the following comments apply:

This notification is acceptable and a copy has been inserted in your file for future reference.

Should you have any questions or comments concerning this letter, please contact me at (703) 308-6345.

Sincerely,

A handwritten signature in black ink, appearing to read "Wanda Henson".

Wanda Henson
Product Reviewer - Team 32
Regulatory Management Branch II
Antimicrobials Division (7510P)

2/12

Please read instructions on reverse before completing form.

Form Approved 1B No. 2070-0060, Approval expires 05-31-98

**EPA**

United States
Environmental Protection Agency
 Washington, DC 20460

☐ Registration
☐ Amendment
☒ **Other: NOTIFICATION**

OPP Identifier Number

Application for Pesticide - Section I

1. Company/Product Number 71654-10	2. EPA Product Manager Emily Mitchell	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) CDRW-D	PM# Team 32	
5. Name and Address of Applicant (Include ZIP Code) E.I. du Pont de Nemours and Company DuPont Chemical Solutions Enterprise P.O. Box 80402 (E403-3224D) Wilmington, DE 19880-0402 Attn: Bonnie J. Bieber		6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(1), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____
<input type="checkbox"/> Check if this is a new address		

Section - II

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below

Explanation: Use additional page(s) if necessary. (For Section I and Section II.)**"Notification of label change per PR Notice 2007-4."**

This notification is consistent with the guidance in PR Notice 2007-4 and the requirements of EPA's regulations at 40 CFR §§ 156.10, 156.140, 156.144, 156.146, and 156.156. No other changes have been made to the labeling or the Confidential Statement of Formula for this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if the amended label is not consistent with the requirements of 40 CFR §§ 156.10, 156.140, 156.144, 156.146, and 156.156, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA."

Signature: _____ Date: _____

Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes* <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Metal	
	If "Yes" Unit Packaging wgt.	No. per container	If "Yes" Package wgt.	No. per container	<input type="checkbox"/> Plastic
*Certification must be submitted					<input type="checkbox"/> Glass
					<input type="checkbox"/> Paper
					<input type="checkbox"/> Other (Specify)
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container		5. Location of Label Directions <input type="checkbox"/> On Label <input type="checkbox"/> On labeling accompanying product	
6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled		<input type="checkbox"/> Other _____			

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application)		
Name Bonnie J. Bieber	Title Regulatory Coordinator	Telephone No. (Include Area Code) (302) 695-1557
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.		6. Date Application Received (Stamped)
2. Signature 	3. Title Regulatory Coordinator	
4. Typed Name Bonnie J. Bieber	5. Date 8/11/09	



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

Dear Sir or Madam:

- Application for Pesticide Registration (EPA form 8570-1) – dated 8/11/09
- One copy of the label with changes highlighted

Please contact me by phone at 302-695-1557 or by email at bonnie.j.bieber@usa.dupont.com if you have any questions.

Bj

A collection of 15 small, stylized line drawings of various birds, including sparrows, finches, and songbirds, arranged in a grid-like fashion. The drawings are simple, using only outlines and minimal shading to represent the birds' forms and features like beaks and wings.

E. I. du Pont de Nemours and Company

4/12

MASTER LABEL

CDRW-D1

front panel

[Shock] [Oxidizer] [Algaecide] [Algicide] [Sanitizer]

NOTIFICATION
Date Reviewed: 9/14/09
Reviewed By: [Signature]

ACTIVE INGREDIENT:

Sodium dichloro-s-triazinetriene 45%

OTHER INGREDIENTS..... 55%

[Potassium monopersulfate compound: Chlorine-free [shock-] oxidizer [to reduce organic contaminants], and diallyl dimethyl ammonium chloride: polymeric clarifier [to aid filtration of suspended particles]]

TOTAL 100%

AVAILABLE CHLORINE 28%

KEEP OUT OF REACH OF CHILDREN
DANGER

FIRST AID

Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

If in Eyes:

- Hold eye open and rinse slowly and gently with water for 15-20 minutes.
- Remove contact lenses, if present after 5 minutes, then continue rinsing eye.
- Call a Poison Control Center or doctor for further 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 further treatment advice.

If Swallowed:

- Call 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 the 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

Note to Physician: Probable mucosal damage may contraindicate the use of gastric lavage.

[Manufactured for:
E. I. Du Pont de Nemours and Company
1007 Market Street
Wilmington, DE 19898]

EPA Reg. # 71654-10
EPA Est. # XXXXXXXX

Questions? Call 1-877-298-4170]

Lot #/Batch Code # - <

Net Contents : (See container label)

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS:

CDRW- D5

8/11/2009

5/12

MASTER LABEL

DANGER. Corrosive. Causes irreversible eye damage. Causes skin irritation. Do not get in eyes, on skin or on clothing. Wear chemical resistant gloves and protective eyewear. Harmful if inhaled. Avoid breathing dust or spray mist. Harmful if swallowed or absorbed through skin. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Remove and wash contaminated clothing before reuse.

ENVIRONMENTAL HAZARD: This product is toxic to fish and aquatic organisms.

Additional env hazard language for product packaged in >50 lb containers

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

PHYSICAL OR CHEMICAL HAZARDS: Contains oxidizing agents. Do not mix with other chemicals or any other substance. Do not pre-dissolve or add water to this product. Always apply product directly into the pool or spa. Contamination of this product with moisture or small amounts of water, other chemicals, organic matter or other substances, can lead to product decomposition with generation of heat, liberation of hazardous gases, and potentially fire and explosion. In case of contamination or decomposition, do not reseal container. Isolate container outdoors in open air, and flood with large amounts of water.

[*CDRW-D1* is a proprietary blend of DuPont Oxone®, a powerful oxygen based oxidizer, and a chlorinating agent, combined with a dry clarifier. [This unique formulation provides the benefits of oxygen-based oxidation, while boosting free chlorine concentrations. This one-two punch keeps water sparkling clear, by oxidizing and eliminating organic contaminants, and helps ensure sanitizer residuals are maintained.] [The addition of a dry clarifier aids the oxidation/filtration process so water contaminants are more readily removed by routine filtration.] [*CDRW-D1* is specially formulated to prevent dull, hazy water, [sanitize the water] [and inhibit the growth of algae.]] *CDRW-D1* can be used as a [swimming pool] [spa] sanitizer, [or as] [a weekly shock treatment and oxidizer] [or as an algaecide]. [For shock treatment and preventive oxidation, add *CDRW-D1* to [pool] [spa] water every week to produce sparkling clear, [algae free] water]. For sanitation, follow label directions below.]

DIRECTIONS FOR USE:

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

HOW TO APPLY:

CDRW- D5

6/12

MASTER LABEL

[Note to reviewer: Package label will show either swimming pool use directions, spa use directions, or both. The TREATMENT OF VISIBLE ALGAE and ADDITIONAL APPLICATIONS are optional sections for swimming pool labels]

For Swimming Pools:

Always add with pump and filter running to ensure complete mixing and good circulation. [CDRW-D1 is completely soluble and dissolves quickly, so no pre-mixing is required.] Apply product when swimming pool is not in use. Test chlorine level prior to re-entry to make sure the residual concentration in the pool is between 1 and 3 ppm. Reentry is prohibited above levels of 3 ppm chlorine due to risk of bodily injury.

[[WHEN USED] FOR WEEKLY [SHOCK] [OXIDIZER] TREATMENT IN CONJUNCTION WITH A PRIMARY SANITIZER:

For pools with moderate daily use, add CDRW-D1 weekly at a dose of 1 pound per 10,000 gallons of pool water. Each pound of CDRW-D1 will raise the free chlorine concentration by 3 ppm (part per million) in 10,000 gallons of pool water. More frequent and/or heavier doses may be required during periods of heavy use or following heavy rains or high winds.]

WHEN USED AS THE PRIMARY SANITIZER [(to control Bacteria and Germs)]:

1. For best results, adjust alkalinity to between 100 and 150 ppm, and adjust pH to between 7.2 and 7.8.
2. Add an initial dose of stabilizer, as directed on the stabilizer product label, to establish a starting concentration of 30-40 ppm. [Regular use of CDRW-D1 will supply additional stabilizer.]
3. For effective sanitation, chlorine sanitizer residuals must be maintained between 1-3 ppm at all times, in all areas of the pool. Add an initial dose of 1 pound of CDRW-D1 per 10,000 gallons of water to establish a free chlorine sanitizer residual of 3 ppm. [For initial treatment of small pools use the table below. This dose will deliver 3 ppm of free chlorine to pool water.]

[Note to reviewer: The table below is optional; package label may specify the dose in either ounces or number of pouches, depending on the form of the product packaging]

Pool size in gallons	Ounces of CDRW-D1 to add	Number of 2 oz pouches of CDRW-D1 to add
1250	2 ounces	1
2500	4 ounces	2
5000	8 ounces	4
10000	16 ounces	8

4. Pool water must be tested regularly to ensure free chlorine residuals are maintained between 1-3 ppm at all times in all areas of the pool. CDRW-D1 must be added daily or every other day to maintain the chlorine residual in the desired range. 2½ ounces of CDRW-D1 per 10,000 gallons will raise free chlorine residuals by 0.5 ppm. Do not let chlorine residuals drop below 1 ppm
5. [If pH is less than 7.2 add [DuPont Pool Care] pH Increaser per label directions.]
6. [If pH is greater than 7.8 add [Dupont Pool Care] pH Decreaser per label directions.]

[TREATMENT OF VISIBLE ALGAE]

1. Remove as much algae as possible by brushing and vacuuming debris to waste.
2. Backwash filter
3. Apply 3 pounds of CDRW-D1 per 10,000 gallons of pool water
4. Brush entire pool daily for three consecutive days and vacuum debris to waste
5. Re-test the water for free chlorine using a reliable test kit. Swimming may resume when the chlorine concentration is 3 ppm or less.]

[ADDITIONAL APPLICATIONS:]

[For pool opening and pool closing applications, add *CDRW-D1* at a dose of 2 pounds per 10,000 gallons of pool water. This dose will provide sufficient oxidizer to eliminate most of the contaminants that accumulate in pool water, and will immediately raise the free chlorine concentration by 6 ppm (parts per million) in 10,000 gallons of pool water.]

[For Pools Using a Salt Water Chlorine Generator:

Add CDRW-D1 weekly at a dose of 1 pound per 10,000 gallons of water. Each pound of CDRW-D1 will rapidly raise the free chlorine concentration by 3 ppm (parts per million) in 10,000 gallons of pool water.]

For Spas:

Always add with pump and filter running to ensure complete mixing and good circulation. [*CDRW-D1* is completely soluble and dissolves quickly, so no mixing is required.] Broadcast *CDRW-D1* uniformly over the surface of the water. Always apply product when spa is not in use. Test chlorine level prior to reentry to make sure the residual concentration in the spa is between 1 and 3 ppm. Reentry is prohibited above levels of 3 ppm chlorine due to risk of bodily injury.

SPA AND HOT TUB SANITIZER:

1. For best results, adjust alkalinity according to directions of alkalinity package. [If using a borate buffer [such as Dupont Spa Care pH Stabilizer] add 2 pounds per 300 gallons] [If using a carbonate buffer adjust alkalinity to between 80 and 150 ppm]
2. Adjust pH to between 7.2 and 7.8
3. When CDRW-D1 is used as a primary [spa] [hot tub] sanitizer, add an initial dose of ½ ounce per 300 gallons of water to establish a free chlorine residual between 1-3 ppm. Circulate spa water for five to ten minutes to allow for complete mixing and good circulation prior to testing.
4. Test spa water for free chlorine. Once the chlorine residual is 1-3 ppm range, the [spa] [hot] tub may be entered. Reentry is prohibited above levels of 3 ppm chlorine due to risk of bodily injury.
5. [Spa][Hot tub] water must be tested regularly to ensure that a free chlorine residual is maintained between 1-3 ppm at all times. CDRW-D1 should be added as necessary to maintain 1-3 ppm residual chlorine. One half ounce (1 tablespoon) of CDRW-D1 per 300 gallons will raise free chlorine residual by 3 ppm. Do not let chlorine residual drop below 1 ppm.
6. [Contaminants are introduced when the [spa][hot tub] is used.] [Always] add ½ ounce per 300 gallons after using the [spa][hot tub] to oxidize contaminants and establish the chlorine sanitizer residual.

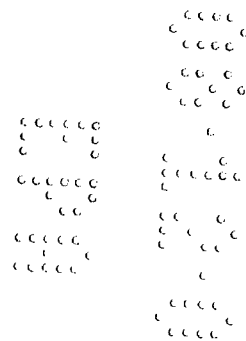
8/12

MASTER LABEL

[SHOCK TREATMENT] [PREVENTIVE OXIDATION]:

For residential spas, *CDRW-DI* should be added after every use at a dose of ½ ounce per 300 gallons of spa water, AND once per week at a dose of 1 ounce per 300 gallons of spa water. Heavily used spas may require shock treatment on a daily basis.

Reentry into the treated spa or hot tub can resume after the free chlorine concentration has dropped to 1-3 ppm. Reentry is prohibited above levels of 3 ppm chlorine due to risk of bodily injury.



STORAGE AND DISPOSAL

PESTICIDE STORAGE: Keep this product dry, in its original unopened container until use. Store in a cool, dry, well-ventilated area, away from combustible materials, incompatible chemicals and sources of heat. Moisture may decompose this product and cause a violent reaction leading to fire and explosion. In case of decomposition, isolate bag in open area if possible and flood area with large amounts of water to dissolve all material before discarding this bag. Do not contaminate food or feed by storage or disposal.

[FOR 1 LB BAGS or BULK BAGS]

[NONREFILLABLE CONTAINER: Do not reuse or refill this container. Offer for recycling, if available. Triple rinse container (or equivalent) promptly after emptying.

CONTAINER DISPOSAL: Completely empty [bag] [liner] by shaking and tapping sides and bottom to loosen clinging particles. Rinse empty [bag] [liner] thoroughly. Do not reuse [bag] [liner]. Discard in trash. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke]

[FOR DRUMS/PAIS]

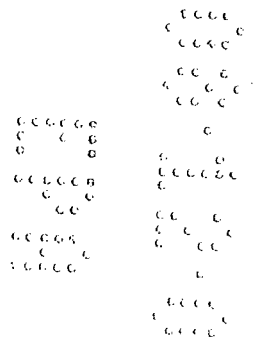
[NONREFILLABLE CONTAINER: Do not reuse or refill this container. Offer for recycling, if available. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: [For containers less than 5 pounds] [Empty the remaining contents into application equipment [or a mix tank]. Fill the container ¼ full with water and recap. Shake for 10 seconds. [Store rinsate for disposal] Repeat this procedure two more times. [For containers greater than 5 pounds] [Empty the remaining contents into application equipment [or a mix tank]. Fill the container ¼ full with water. Replace and tighten closures. Tip container on it's side and roll back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip back and forth several times. Turn the container over onto its other end and tip back and forth several times. Store rinsate for disposal. Repeat this procedure two more times.

CONTAINER DISPOSAL: Completely empty container by shaking and tapping sides and bottom to loosen clinging particles. Triple rinse container (or equivalent) promptly after emptying. Then offer for recycling if available, or puncture and dispose of in a sanitary landfill, or incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.].

WARRANTY STATEMENT

[Limited Warranty: If not satisfied with this product's performance when used specifically as directed, contact DuPont for a refund of purchase price or product replacement with proof of purchase. THE COMPANY MAKES NO WARRANTY, EXPRESS OR IMPLIED, EXCEPT SUCH AS IS EXPRESSLY SET FORTH HEREIN. The Company's liability for any breach of warranty shall be limited to the purchase price of the product. The Company shall not be liable for any incidental or consequential damages for any breach of warranty. Some States do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you. This warranty gives you specific legal rights, and you may also have other rights which vary from State to State]

[Limited Warranty: If product fails to perform in accordance with label claims, when used specifically as directed, contact DuPont for a refund of purchase price or product replacement with proof of purchase. THE COMPANY MAKES NO WARRANTY, EXPRESS OR IMPLIED, EXCEPT SUCH AS IS EXPRESSLY SET FORTH HEREIN. The Company's liability for any breach of warranty shall be limited to the purchase price of the product. The Company shall not be liable for any incidental or consequential damages for any breach of warranty. Some States do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you. This warranty gives you specific legal rights, and you may also have other rights which vary from State to State]



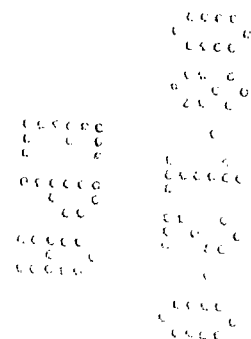
CDRW-D1**(Shock, Oxidizer, Algicide, Sanitizer)**

All text in brackets [xxx] is optional and may or may not be included on final label.

All *italicized* text is administrative and will not appear of final label.

Optional biocidal claims that may be used with [swimming pool] [spa] sanitation and algae control:

[Contains [54%] [DuPont] Oxone®" [from DuPont]]
 [Contains [54%] Oxone® for added oxidizing power]
 [Swimming pool and spa sanitizer]
 [Swimming pool sanitizer]
 [[Above] [On] ground [swimming] pool sanitizer]
 [Kiddie pool sanitizer]
 [For daily sanitation and algae control]
 [Controls bacteria and germs]
 [Multi-functional sanitizer and oxidizer [for [above ground] [on ground] [swimming pools] [spas] [hot tubs]]
 [Spa and hot tub sanitizer]
 [Sanitizer, shock, and oxidizer]
 [Sanitizes, shocks, and oxidizes pool and spa water]
 [Kills and controls algae]
 [Prevents algae and bacteria growth]
 [Prevents the growth of algae and bacteria]
 [Inhibits algae growth]
 [Inhibits the growth of algae]
 [Controls algae growth]
 [Controls the growth of algae]
 [Bacteria control]
 [Controls bacteria]
 [Establishes immediate chlorine residual]
 [Boosts chlorine residual, by adding 3 ppm free chlorine]
 [Boosts sanitizer residual, by adding 3 ppm free chlorine][Improves sanitizer efficiency]
 [Boosts bromine residuals in bromine treated [pools][spas]
 [Sanitizer support]
 [Sanitizes, oxidizes, clarifies and kills algae]
 [4 in 1 treatment for [small] pools]
 [4 in 1 treatment for spas]
 [maintain chlorine residuals]
 [Sanitizer, Shock, Oxidizer and Clarifier]
 [Swim in 15 minutes after treatment]
 [3 in 1 treatment for [small] pools]
 [3 in 1 treatment for spas]



Optional marketing statements that may be used with [swimming pool] [spa] shock treatment and oxidizer applications:

[For use in vinyl, plaster, painted or fiberglass surface pools]
 [For use in all pool types]
 [Compatible with all pool surfaces]
 [Ideal for vinyl pools]
 [Ideal for plaster pools]
 [Ideal for all pool types]
 [Ideal for all pool surfaces]
 [Ideal for pool start-ups]
 [Ideal for pool closings]
 [Ideal for winterizing treatments]
 [Effective winter shock treatment]
 [Quick dissolving]
 [Multi-functional oxidizer]
 [Multi-functional low chlorine oxidizer]
 [Multi-functional [pool] [spa] shock]
 [Multi-functional low chlorine [pool] [spa] shock]
 [Multi-functional shock treatment]
 [Multi-functional low chlorine shock treatment]
 [Multi-purpose shock and oxidizer]
 [Multi-purpose low chlorine shock and oxidizer]
 [For swimming pools and spas]
 [Fast acting]
 [Restores water clarity]
 [Produces clear, sparkling water]
 [Clears cloudy water]
 [Contaminant control]
 [[Oxidizes] [Eliminates] [Controls] contaminants that cause cloudy water]
 [[Oxidizes] [Eliminates] [Controls] organic contaminants]
 [[Oxidizes] [Eliminates] [Controls] organic waste]
 [[Oxidizes] [Eliminates] [Controls] swimmer contaminants]
 [Contains Oxone® oxygen-based oxidizer]
 [Multi-oxidizer shock treatment]
 [Combines the benefits of Oxone® with chlorine residual protection]
 [The combined power of Oxone® and chlorine]
 [Combines the power of Oxone® with low levels of chlorine]
 [Shock and oxidizer]
 [Shock, oxidizer, buffer and clarifier]
 [Eliminates chloramine odors]
 [Reduces chloramines]
 [Shock and swim in 15 minutes]
 [Same day shock and swim]
 [Anytime shock]
 [Boost bromine residuals in bromine treated [pools] [spas]]
 [Ideal for bromine treated spas]
 [Ideal for spas with mineral systems]
 [Specifically Formulated for Salt [Water Generator] Pools]
 [Excellent for Salt [Water Generator] Pools]
 [Weekly Shock Treatment for Salt [Water Generator] Pools]
 [Boosts Chlorine level in Salt [Water Generator] Pools]

