



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

November 24, 2020

Kim Davis
Agent
Diamond Chemical Company, Inc.
c/o RegWest Company, LLC
8209 West 20th Street, Suite B
Greeley, CO 80634-4699

Subject: Label Amendment – Revised label per “Interim Decision.” To update First Aid Statements, Storage and Disposal and Precautionary Statements Language. Added Directions for Use for “Disinfection of Non-Porous Non-Food Contact Sanitizer.”
Product Name: 5-1/4 Bleach
EPA Registration Number: 4238-30
Application Date: May 11, 2020
Decision Number: 567674

Dear Ms. Davis:

The amended label 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 conditions that were previously imposed on this registration. You continue to be subject to existing 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 copy of the final printed labeling before you release the 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 the company’s website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) lists examples of statements 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 Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA’s Office of Enforcement and Assurance.

Page 2 of 2
EPA Reg. No. 4238-30
Decision No. 567674

Your release for shipment of the product constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6. If you have any questions, please contact Wanda Henson by phone at (703) 308-6345, or via email at henson.wanda@epa.gov.

Enclosure

Sincerely,

A handwritten signature in blue ink that reads "Wanda G. Fuller, for". The signature is written in a cursive style.

Demson Fuller, Product Manager 32
Regulatory Management Branch I
Antimicrobials Division (7510P)
Office of Pesticide Programs

5-1/4 Bleach

{ABNs: Chlor-Glo;
Chlor-Glo Bleach;
Chlora-Glo}

[[Select marketing copy and graphics from Marketing Copy and Graphics sections below]]

Active Ingredient:

Sodium Hypochlorite	5.25%
Other Ingredients	<u>94.75%</u>
Total	100.00%

Contains 5% available chlorine. Contains 0.5 pound available chlorine per gallon.

Keep Out of Reach of Children

DANGER

FIRST AID

If in Eyes	<ul style="list-style-type: none"> 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 eyes. Call a poison control center or doctor for treatment advice
If on Skin or Clothing	<ul style="list-style-type: none"> Take off contaminated clothing. Immediately rinse skin with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.
If Swallowed	<ul style="list-style-type: none"> Immediately call a poison control center or doctor 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.
<p>Have the product container or label with you when calling a poison control center or doctor or going for treatment. For medical emergencies call the poison control center at 1-800-222-1222.</p>	
<p>Note to Physician: Probable mucosal damage may contraindicate the use of gastric lavage.</p>	

See back [side] panel for additional Precautionary Statements.

EPA Reg. No. 4238-30 EPA Est. 4238-NJ-1

Net Contents: ____ Gallon[s] (____ Liter[s])

{Back [Side] Panel}

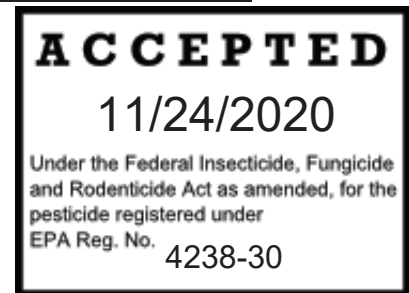
PRECAUTIONARY STATEMENTS
Hazards to Humans and Domestic Animals

DANGER: Corrosive. Causes irreversible eye damage and skin burns. Harmful if absorbed through skin. Do not get in eyes, on skin or on clothing. Wear goggles or safety glasses and rubber gloves when handling this product. Thoroughly wash with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet.

Environmental Hazards

{For product packaged in containers less than 5 gallons and products of any size labeled solely for pool/spa/hot tub/hubbard, immersion and hydrotherapy tanks use:}

This product is toxic to fish and aquatic organisms.



{For product packaged in containers 5 gallons or greater except for products labeled solely for pool/spa/hot tub/hubbard, immersion and hydrotherapy tanks use;}

This pesticide is toxic to fish and aquatic organisms. 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 into sewer systems without previously notifying the sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA.

Physical or Chemical Hazards

Strong Oxidizing Agent. Mix only with water according to label directions. Mixing this product with chemicals (e.g. ammonia, acids, detergents, etc.) or organic matter (e.g. urine, feces, etc.) will release chlorine gas which is irritating to eyes, lungs and mucous membranes.

{The following is for use only on market labels that include use directions for "Disinfection of Drinking Water (Emergency/Public/Individual Systems":}

The following practices help to minimize degradant formation in drinking water disinfection: It is recommended to minimize storage time. It is recommended that the solution pH 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 41°F (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.

DIRECTIONS FOR USE

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

NOTE: This product degrades with age. Use a chlorine test kit and increase dosage, as necessary, to obtain the required level of available chlorine. This product may be applied only by the methods specified on the labeling.

Swimming Pool Water Disinfection

For a new pool or spring start-up, superchlorinate with 122 to 244 fl oz of product for each 10,000 gallons of water to yield a 5 to 10 ppm available chlorine by weight. Check the level of available chlorine with a test kit. Adjust and maintain pool water pH to between 7.2 to 7.6. Adjust and maintain the alkalinity of the pool to between 50 to 100 ppm.

To maintain the pool, add manually or by a feeder device 19.5 fl oz of this product or each 10,000 gallons of water to yield an available chlorine residual between 0.6 to 1 ppm by weight. Stabilized pools should maintain a residual of 1 to 1.5 ppm available chlorine. Frequently test the pH, available chlorine residual and alkalinity of the water with appropriate test kits.

Frequency of water treatment will depend upon temperature and number of swimmers. Every 7 days, or as necessary, superchlorinate the pool with 122 to 244 fl oz of product for each 10,000 gallons of water to yield 5 to 10 ppm available chlorine by weight. Check the level of available chlorine with a test kit. Do not reenter pool until the chlorine residual is between 1 to 3 ppm. Reentry into treated pools is prohibited above levels of 4 ppm due to risk of bodily harm. At the end of the swimming pool season or when water is to be drained from the pool, chlorine must be allowed to dissipate from treated pool water before discharge. Do not chlorinate the pool within 24 hours prior to discharge.

Winterizing Pools

While water is still clear and clean, apply 8 fl oz of product per 1,000 gallons, while filter is running, to obtain a 3 ppm available chlorine residual, as determined by a suitable test kit. Cover pool, prepare heater, filter and heater components for winter by following manufacturers' instructions.

Spas, Hot Tubs, Hubbard/Immersion Tanks and Hydrotherapy Tanks

Spas/Hot Tubs: Apply 13 fl oz of product per 1,000 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 7.8. 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 13 fl oz of product per 1,000 gallons of water over the surface to maintain a chlorine concentration of 5 ppm. Reentry into treated pools is prohibited above levels of 4 ppm due to risk of bodily harm. After each use, shock treat with 20 fl oz of this product per 500 gallons of water to control odor and algae. During extended periods of disuse, daily add 8 fl oz of product per 1,000 gallons of water to maintain a 3 ppm chlorine concentration.

Hubbard and Immersion Tanks: Add 13 fl oz of this product per 200 gallons of water before patient use to obtain a chlorine residual of 25 ppm, 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. Add 13 fl oz to a bucket of water and circulate this solution through the agitator of the tank for 15 minutes and then rinse out the solution. Thoroughly clean tank and dry with clean cloths.

Hydrotherapy Tanks: Add 3 fl oz of this product per 1,000 gallons of water to obtain a chlorine residual of 1 ppm as determined by a suitable chlorine test kit. Pool 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. Continuously operate pool filter. Drain pool weekly and clean before refilling.

[Discharge Directions for Commercial Pool/Spa/Hot Tub/Hubbard, Immersion and Hydrotherapy Tanks]

Before draining a treated pool/spa/hot tub/hubbard, immersion or hydrotherapy tank contact your local sanitary sewer and storm drain authorities and follow their discharge instructions. Do not discharge treated pool/spa/hot tub/hubbard, immersion or hydrotherapy tank water to any location that flows to a gutter, storm drain or natural water body unless discharge is allowed by state and local authorities.

Laundry Sanitizers

Household Laundry Sanitizers

In Soaking Suds: Thoroughly mix 5 fl oz of this product with 10 gallons of wash water to provide 200 ppm available chlorine. 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: Thoroughly mix 5 fl oz of this product into 10 gallons of wash water containing clothes to provide 200 ppm available chlorine. Wait 5 minutes, then add soap or detergent and start the wash/rinse cycle.

Commercial Laundry Sanitizers

Spin dry wet fabrics or clothes prior to sanitization. Thoroughly mix 5 fl oz of this product into 10 gallons of wash water to provide 200 ppm available chlorine. 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.

Drinking Water Disinfection

Public Systems: Mix a ratio of 2.5 fl oz of this product to 100 gallons of water. Begin feeding this solution with a hypochlorinator until 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 of 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 with a 100 ppm available chlorine solution using a stiff brush. Prepare solution by thoroughly mixing 3 fl oz of this product with 10 gallons of water. After covering the well, pour the sanitizing solution into the well through both the pipesleeve opening and the pipeline. Also wash the exterior of the pump cylinder 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 the well until all traces of chlorine have been removed from the water. Consult your local Health Department for further details.

Individual Water Systems: Drilled, Driven and Bored Wells: Run pump until water is as free from turbidity as possible. Pour a 100 ppm available chlorine sanitizing solution into the well. Prepare solution by thoroughly mixing 3 fl oz of this product with 10 gallons of water. Add 5 to 10 gallons of clean, chlorinated water to the well to force the sanitizer into the rock formation. Also 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 the 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, disinfect the well. Consult your local Health Department for further details.

Emergency Disinfection: When boiling of water for 1 minute is not practical, water can be made potable by using this product. Prior to the addition of the disinfectant, remove all suspended material by filtration or by allowing it to settle to the bottom. Decant the clarified, contaminated water to a clean container and add 3 drops of this product to 20 gallons of water. Allow the treated water to stand for 30 minutes. Properly treated water should have a slight chlorine odor; if not, repeat dosage and allow the water to stand an additional 15 minutes. The treated water can then be made palatable by pouring it several times between clean containers.

Cooling Tower/Evaporative Condenser Water

Slug Feed Method: Initial Dose: Badly fouled systems must be cleaned before treatment is begun. When system is noticeably fouled apply 122 to 244 fl oz of this product per 10,000 gallons of water in the system to obtain 5 to 10 ppm available chlorine. Repeat until control is achieved. **Subsequent Dose:** When microbial control is evident add daily, or as needed, 25 fl oz of this product per 10,000 gallons of water in the system to maintain control and keep the chlorine residual at 1 ppm.

Intermittent Feed Method: Initial Dose: Badly fouled systems must be cleaned before treatment is begun. When system is noticeably fouled, apply 122 to 244 fl oz of this product per 10,000 gallons of water in the system to obtain 5 to 10 ppm available chlorine. 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 blowdown. **Subsequent Dose:** When microbial control is evident, add 25 fl oz of this product per 10,000 gallons of water in the system to obtain a 1 ppm residual. 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 blowdown.

Continuous Feed Method: Initial Dose: Badly fouled systems must be cleaned before treatment is begun. When system is noticeably fouled, apply 122 to 244 fl oz of this product per 10,000 gallons of water in the system to obtain 5 to 10 ppm available chlorine. **Subsequent Dose:** Maintain this treatment level by starting a continuous feed of 2.5 fl oz of this product per 1,000 gallons of water lost by blowdown to maintain a 1 ppm residual.

Sanitization of Nonporous Food Contact Surfaces

Rinse Method: A 100 ppm available chlorine solution 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 ensure that the available chlorine does not drop below 50 ppm. Prepare a 100 ppm sanitizing solution by thoroughly mixing 3 fl oz of this product with 10 gallons of water. If no test kit is available prepare a 200 ppm available chlorine sanitizing solution by thoroughly mixing 5 fl oz of this product with 10 gallons of water. Clean equipment surfaces in the normal manner. Prior to use, thoroughly rinse all surfaces with the sanitizing solution, maintaining contact with the solution 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. Sanitizer used in automated systems may be used for general cleaning but may not be re-used for sanitizing purposes.

Immersion Method: A 100 ppm available chlorine solution 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 ensure that the available chlorine does not drop below 50 ppm. Prepare a 100 ppm sanitizing solution by thoroughly mixing 3 fl oz of this product with 10 gallons of water. If no test kit is available, prepare a 200 ppm available chlorine sanitizing solution by thoroughly mixing 5 fl oz of this product with 10 gallons of water. Clean equipment in the normal manner. Prior to use, immerse equipment in the sanitizing solution for at least 2 minutes and allow the solution 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. Sanitizer solution used in automated systems may be used for general cleaning but may not be re-used for sanitizing purposes.

Flow/Pressure Method: Prepare a volume of a 200 ppm available chlorine sanitizing solution equal to 110% of volume capacity of the equipment by mixing this product in a ratio of 5 fl oz product to 10 gallons of water. Pump solution through the system until full flow is obtained at all extremities, the system is completely filled with the solution and all air is removed from the system. Close drain valves and hold under pressure for at least 2 minutes to ensure 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. Disassemble equipment then thoroughly clean and rinse system with potable water; then reassemble equipment in operating position post-treatment, prior to use.

Clean-In-Place Method: Prepare a volume of a 200 ppm available chlorine sanitizing solution equal to 110% of volume capacity of the equipment by mixing this product in a ratio of 5 fl oz product to 10 gallons of water. Pump solution through the system until full flow is obtained at all extremities, the system is completely filled with the solution and all air is removed from the system. Close drain valves and hold under pressure for at least 10 minutes to ensure 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. Thoroughly clean and rinse equipment with potable water post-treatment, prior to use.

Sanitization of Porous Food Contact Surfaces

Rinse Method: Prepare a sanitizing solution by thoroughly mixing 15 fl oz of this product with 10 gallons of water to provide 600 ppm available chlorine by weight. Clean surfaces in the normal manner. Prior to using equipment, rinse all surfaces 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: Prepare a sanitizing solution in an immersion tank by thoroughly mixing 15 fl oz of this product with 10 gallons of water to provide 600 ppm available chlorine by weight. Clean equipment in the normal manner. Prior to using equipment, 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 and do not soak equipment overnight.

Sanitization of Nonporous Non-Food Contact Surfaces

Rinse Method: Prepare a sanitizing solution by thoroughly mixing 5 fl oz of this product with 10 gallons of water to provide 200 ppm available chlorine by weight. Clean equipment surfaces in the normal manner. Prior to using equipment, thoroughly rinse all surfaces 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: Prepare a sanitizing solution in an immersion tank by thoroughly mixing 5 fl oz of this product with 10 gallons of water to provide 200 ppm available chlorine by weight. Clean equipment in the normal manner. Prior to using equipment, 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 and do not soak equipment overnight.

Sanitization of Porous Non-Food Contact Surfaces

Rinse Method: Prepare a sanitizing solution by thoroughly mixing 15 fl oz of this product with 10 gallons of water to provide 600 ppm available chlorine by weight. Clean surfaces in the normal manner. Prior to using equipment, thoroughly rinse all surfaces 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: Prepare a sanitizing solution in an immersion tank by thoroughly mixing 14 fl oz of this product with 10 gallons of water to provide 600 ppm available chlorine by weight. Clean equipment in the normal manner. Prior to using equipment, 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 and do not soak equipment overnight.

Disinfection of Nonporous Non-Food Contact Surfaces

Rinse Method: Clean equipment surfaces in the normal manner. Prepare a 600 ppm available chlorine disinfecting solution by mixing 15 fl oz of this product with 10 gallons of water. Prior to equipment use, thoroughly rinse all surfaces 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: Clean equipment in the normal manner. Prepare a 600 ppm available chlorine disinfecting solution in an immersion tank by mixing 15 fl oz of this product with 10 gallons of water. Prior to equipment use, immerse equipment in the disinfecting solution for at least 10 minutes and allow the solution to drain. Do not rinse equipment with water after treatment and do not soak equipment overnight.

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 1,000 ppm available chlorine for a period of 10 minutes. A 1,000 ppm solution can be made by thoroughly mixing 25 fl oz of this product with 10 gallons of water. 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 dissipated. All treated feed racks, mangers, troughs, automatic feeders, fountains and waterers must be rinsed with potable water before reuse.

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 ton of potatoes. Thoroughly mix 3 fl oz of this product to 2 gallons of water to obtain 500 ppm available chlorine. Disinfect leafcutting 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. This solution is made by mixing 2 tsp. of this product with 100 gallons of water. Disinfect the bee domicile by spraying a 0.1 ppm solution until all surfaces are thoroughly wet. Allow the domicile to dry until all chlorine odor has dissipated.

Food Egg Sanitization: Thoroughly clean all eggs. Mix 5 fl oz of this product with 10 gallons of warm water to produce a 200 ppm available chlorine solution. The sanitizer temperature should not exceed 130°F. Spray the warm sanitizer to thoroughly wet the eggs. Allow the eggs to completely dry before casing or breaking. Do not apply a potable water rinse. Do not reuse the sanitizing solution to sanitize eggs.

Fruit and Vegetable Washing: Thoroughly clean all fruits and vegetables in a wash tank. Mix 13 fl oz of this product in 200 gallons of water to make a sanitizing solution of 25 ppm available chlorine. After draining 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 packaging. Rinse fruit with potable water only prior to packaging.

Aquacultural Uses

Fish Ponds: Remove fish from ponds prior to treatment. Mix 244 fl oz of this product with 10,000 gallons of water to obtain 10 ppm available chlorine. Add more product to the water if the available chlorine level is below 1 ppm after 5 minutes. Return fish to pond after the available chlorine level reaches zero.

Fish Pond Equipment: Clean all equipment prior to treatment. Mix 5 fl oz of this product with 10 gallons of water to obtain 200 ppm available chlorine. Soak porous equipment for one hour.

Maine Lobster Ponds: Remove lobsters, seaweed, etc. from ponds prior to treatment. Drain the pond. Mix 15,000 fl oz of this product with 10,000 gallons of water to obtain at least 600 ppm available chlorine. Apply so that all barrows, gates, rock and dam are treated with the solution. 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 the pond.

Conditioning Live Oysters: Mix 13 fl oz of this product with 10,000 gallons of water at 50° to 70°F to obtain 0.5 ppm available chlorine. Expose oysters to this solution for at least 15 minutes, monitoring the available chlorine level to ensure 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: Prepare a solution containing 200 ppm available chlorine by mixing 5 fl oz of this product with 10 gallons of water. 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.

Sanitization of Dialysis Machines

Thoroughly flush equipment with water prior to using this product. Mix 15 fl oz of this product with 10 gallons of water to obtain 600 ppm available chlorine. Immediately use this product in the hemodialysis system allowing for a minimum contact time of 15 minutes at 68°F (20°C). Drain sanitizing solution from the system and thoroughly rinse with water. Discard and DO NOT reuse the spent sanitizing solution. Monitor rinsate with a suitable test kit to ensure no available chlorine remains in the system. This product is recommended for decontaminating single and multipatient hemodialysis 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 hemodialysis 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. Use this product in a disinfectant program which includes bacteriological monitoring of the hemodialysis delivery system. This product is not recommended for use in hemodialysis or reverse osmosis (RO) membranes. Consult the guidelines for hemodialysis systems which are available from the CDC.

Asphalt or Wood Roofs and Sidings

To control fungus and mildew, first remove all physical soil by brushing and hosing with clean water, then apply a 5,000 ppm available chlorine solution prepared by mixing 13 fl oz of this product per gallon of water and brush or spray roof or siding. After 30 minutes, rinse by hosing with clean water.

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. Add 43 fl oz of this product to this water to obtain a 35 ppm available chlorine concentration. Leave immersed for 7 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 chlorine test kit.

Artificial Sand Beaches

To sanitize the sand, spray a 500 ppm available chlorine solution, containing 13 fl oz of this product per 10 gallons of water, at frequent intervals. Small areas can be sprinkled with a watering can.

Cleaning Formulations, Bleaching & Non-Pesticide Chemical Manufacturing

This product may be used for cleaning formulations, bleaching and non-pesticide chemical manufacturing. Only specifically designed handling and dispensing equipment must be used in accordance with manufacturer's instructions and according to operating instructions or product formulations defined by the use facility.

{For product in household/residential-use containers:}

Storage and Disposal

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

Pesticide Storage: To avoid deterioration, store this product in a cool dry area, away from direct sunlight and heat. In case of spill, flood areas with large quantities of water. **Container Disposal:** Non-refillable container; do not reuse or refill this container. **If empty:** Do not reuse this container. Place in trash or offer for recycling if available. **If partly filled:** Call your local solid waste agency for disposal instructions. Never place undiluted unused product down any indoor or outdoor drain.

{For product not in household/residential-use containers (refillable container):}

Storage and Disposal

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

Pesticide Storage: To avoid deterioration, store this product in a cool dry area, away from direct sunlight and heat. In case of spill, flood areas with large quantities of water. **Pesticide Disposal:** Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency or the Hazardous Waste Representative at the nearest EPA Regional Office for guidance.

Container Handling: Refillable container. Refill this container with only sodium hypochlorite. Do not reuse this container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. To clean the container before final disposal, empty the remaining contents from this container into application equipment or mix tank. Fill the container about 10 percent full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times.

{For product not in household/residential-use containers greater than 5 gallons (non-refillable container):}

Storage and Disposal

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

Pesticide Storage: To avoid deterioration, store this product in a cool dry area, away from direct sunlight and heat. In case of spill, flood areas with large quantities of water. **Pesticide Disposal:** Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency or the Hazardous Waste Representative at the nearest EPA Regional Office for guidance.

Container Handling: Non-refillable container; do not reuse or refill this container. Offer for recycling, if available. Triple rinse (or equivalent) container promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container 1/4 full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times.

{For product not in household/residential-use containers less than or equal to 5 gallons (non-refillable container):}

Storage and Disposal

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

Pesticide Storage: To avoid deterioration, store this product in a cool dry area, away from direct sunlight and heat. In case of spill, flood areas with large quantities of water. **Pesticide Disposal:** Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. **Container Handling:** Non-refillable container; do not reuse or refill this container. Offer for recycling, if available. Triple rinse (or equivalent) container promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times.

{Per PR Notice 2007-4 the batch code/lot number will appear on the label or container.}

[To the extent consistent with applicable law, buyer assumes all risks of use of this chemical if used contrary to directions.]

Manufactured [Sold] By:
Diamond® Chemical Company Inc.
Union Ave. & DuBois St.
East Rutherford, NJ 07073
(201) 935-4300

{Marketing Copy}

Disinfectant Sanitizer
For Only Industrial Use
TSR No. {Number}
© {Year} Diamond Chemical Co., Inc.

{End of Marketing Copy}

{Graphics}

★ ★ ★ ★ **CHLOR-GLO®** ★ ★ ★ ★



{Representative UPC}



[HYPOCHLORITE SOLUTION
UN 1791]

{End of Graphics}

[] Denotes optional/alternative language

{ } Denotes language that does not appear on the market label