

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

OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

July 3, 2013

Ms. J. Evelyn Lawson Federal Registration Specialist The Clorox Company c/o PS&RC; P.O. Box 493 Pleasanton, CA 94566-0803

SUBJECT: Ultra Clorox® Bleach Formula G

EPA Registration Number: 5813-72 Application Date: May 31, 2013 Application Receipt: June 3, 2013

Dear Ms. Lawson:

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

Proposed Notification:

The registrant intends to remove the fog or fogging application from the existing label based on Agency memo dated April 1, 2013.

General Comments:

The Notification application is **acceptable.** If you have any questions or comments with regard to this Agency letter, please contact Nathan Mottl via email at mottl.nathan@epa.gov or by telephone at 703-305-0208.

Sincerely,

Demson Fuller

Acting Product Manager 32

Regulatory Management Branch II Antimicrobials Division (7510P)

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Please read instructions on reverse before completing form Form Approved. OMB No. 2070-0080. Approval expires 2-28-99 **OPP Identifier Number** Registration **United States Environmental Protection Agency Amendment** EL0511 Washington, DC 20460 Other Application for Pesticide - Section I 1. Company/Product Number 2. EPA Product Manager 3. Proposed Classification 5813-72 Mike Mendelsohn (acting) Restricted 4. Company/Product (Name) PM# Ultra Clorox® Bleach Formula G 32 5. Name and Address of Applicant (Include ZIP Code) 6. Expedited Reveiw. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling The Clorox Company c/o PS&RC; P. O. Box 493 EPA Reg. No. __ Pleasanton, CA 94566-0803 Check if this is a new address Product Name Section - II Amendment - Explain below. Final printed labels in repsonse to Agency letter deted "Me Too" Application. Resubmission in response to Agency letter dated __ Notification - Explain below. Other - Explain below. Explanation: Use additional page(s) if necessary. (For section I and Section II.) Notification of deleting use directions per PR Notice 98-10: We are removing the fogging/misting use directions per the Agency's letter dated 4/1/2013. This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 U.S.C. § 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 98-10 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under § 12 and § 14 of FIFRA. We enclose 1 strike-out label and 3 clean label copies. See cover letter for more details. Section - III 1. Material This Product Will Be Packaged In: Unit Packaging Child-Resistant Packaging Water Soluble Packaging 2. Type of Container Metal Yes Yes Yes Plastic No Glass Paper If "Yes" No. per * Certification must Unit Packaging wgt. Package wgt Other (Specify) be submitted 3. Location of Net Contents Information 4. Size(s) Retail Container 5. Location of Label Directions Container Label 6. Manner in Which Label is Affixed to Product Other Lithograph Peper glued Stenciled Section - IV 1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.) Telephone No. (Include Area Code) Name (925) 425-6842 Federal Registration Specialist J. Evelyn Lawson 6. Date Application Certification Received I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowlinglly false or misleading statement may be punishable by fine or imprisonment or (Stamped) both under applicable law. 2. Signature J. Evelyn Lawson 3. Title Federal Registration Specialist 5. Date 4. Typed Name J. Evelyn Lawson May 31, 2013

The Clorox Company



May 31, 2013

Mr. Mike Mendelsohn, Product Manager 32 (acting)
U.S. Environmental Protection Agency
Document Processing Desk (NOTIF)
Office of Pesticide Programs -7504P
One Potomac Yard
2777 S. Crystal Drive
Arlington, VA 22202

Re: Ultra Clorox® Bleach Formula G, EPA Reg. No. 5813-72

OPP EL0511

Dear Mr. Mendelsohn:

The Clorox Company is responding to the letter from the Agency dated April 1, 2013, requesting that registrants with use directions for applying a product by fogging and/or misting remove those use directions.

We have never marketed this registration and currently no alternate brand name is registered in any state. For this reason, we submit a notification removing the directions for how to apply the product by fogging and/or misting; they are removed from pages 6, 7, and 8.

Because we have never marketed this product, we chose not to add the statement as indicated on page 3 of the Agency's letter "This product may be applied only by the methods specified on the labeling." This is because no user has ever applied the product by fogging and/or misting and additionally we have the mandatory statement "It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Thank you for reviewing the enclosed submission. If you have any questions, please contact me at 925-368-9026 or Elisa Estremera at 925-368-9017.

Sincerely,

J. Evelyn Lawson

J. Evelyn

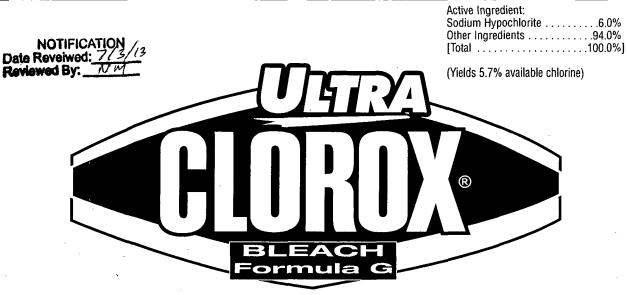
Federal Registration Specialist

The Clorox Company

CTCPSERC@Clorox.com

EPA Reg. No. 5813-72 Ultra Clorox Bleach Formula G 1 of 14

Note: Bold, italicized text is information for the reader and is not part of the label. (Bracketed information is optional text | Text separated by a diamond bullet (*) denotes -and/or- options. Underlined text is new. Strike-through (text) means removed



KEEP OUT OF REACH OF CHILDREN DANGER: CORROSIVE HARMFUL IF SWALLOWED

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. IF ON SKIN OR CLOTHING: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. IN EITHER CASE, CALL A POISON CONTROL CENTER OR DOCTOR IMMEDIATELY FOR TREATMENT ADVICE. See back panel for additional precautionary labeling

NET CONTENTS

PRECAUTIONARY STATEMENTS: Hazards to humans and domestic animals. DANGER: CORROSIVE

May cause severe irritation or damage to eyes and skin. Harmful if swallowed. Protect eyes when handling. For prolonged use, wear gloves. Wash after contact with product. Avoid breathing vapors and use only in a well ventilated area.

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.

IF ON SKIN OR CLOTHING: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. IF SWALLOWED: Call a poison control center or doctor immediately for treatment advice. Have person sip a glassful 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.

Call a poison control center or doctor immediately for further treatment advice. Have the product container or label with you when calling a poison control center or doctor, or going for treatment. Clorox Information Line: 1-800-292-2200

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage.

PHYSICAL OR CHEMICAL HAZARDS: Product contains a strong oxidizer. Always flush drains before and after use. Do not use or mix with other household chemicals, such as toilet bowl cleaners, rust removers, acids or products containing ammonia. To do so will release hazardous irritating gases. Prolonged contact with metal may cause pitting or discoloration.

ENVIRONMENTAL HAZARDS: This product 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

STORAGE AND DISPOSAL: Store this product upright in a cool, dry area, away from direct sunlight and heat to avoid deterioration. In case of spill, flood areas with large quantities of water. Small quantities of spilled or unusable product should be diluted with water before disposal in a sanitary sewer. Do not reuse empty container, but rinse and place in trash or recycle where facilities accept colored HDPE bottles. Do not contaminate water, food, or feed by storage, disposal or use of this product. Store away from children. Reclose cap tightly after each use.

Patent Des. 264,308 (for 48, 96 and 180 ounce bottles only) Bottle shape is a registered trademark of the Clorox Company Questions or Comments?

Call Toll Free (888) 797-7925 -or- (800) 292-2200

EPA Reg. No. 5813-72, EPA Est. No. 5813-Mfd. for & @ 2000 The Clorox Company Oakland CA 94612 Made in U.S.A.

SATISFACTION GUARANTEED

Satisfaction Guaranteed! At Clorox, we have prided ourselves in making consistent quality bleach for over 75 years, and we are dedicated to ensuring your total satisfaction with our product. If you are not completely satisfied, please call the number helow.

CLOROX CUSTOMER ASSISTANCE (800) 292-2200

Any Questions? The experts at Clorox are standing by to answer any of your laundry or household cleaning questions.

ENVIRONMENTAL COMMITMENT



• This product rapidly breaks down almost entirely to salt watere

• Safe for septic and waste Wafer treatment systems. • Not harmful to septic systems

• This bottle is coded for recyclers. Check to see if recycling facilities

accept colored HDPE in your area. • · Contains no phosphorus. CCCC



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CA-2

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e MD-2



EPA Reg. No. 5813-72 Ultra Clorox Bleach Formula G 2 of 14

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-for front or back:_

174 oz size:

—24 oz -or- 48 oz — -or- 96 oz size:

SAME NUMBER OF WASH LOADS -or- USES AS OLD 32 0Z -or- 64 0Z -or- 182 0Z



 This bottle contains the same number of uses as the 1 gallon -or- 1/2 gallon -or- 1 quart original -or- Regular Clorox Bleach size 5 MORE WASH LOADS -or-USES THAN OLD 192 oz

-or-



REGULAR -or-NON-ULTRA 192 oz -Or- ULTRA 174 oz

13 MORE WASH

LOADS -or-USES THAN OLD

(128 oz)



This bottle contains -or- Now 5 more wash loads -or- laundry loads -or- uses than original -or- Regular Ciorox Bleach 1.5 gallon size
 This bottle contains -or- Now 13 more wash loads -or- laundry loads -or- uses than

 This bottle contains -or- Now 13 more wash loads -or- laundry loads -or- uses than original -or- Regular Clorox Bleach 1 gallon size

__2 x 174 oz pack:_

- Now 10 more wash loads -or- laundry loads -or- uses than original -or-Regular Clorox Bleach [king pack]
- Over 20% more washes -or- wash loads -or- laundry loads -or- uses than original -or- Regular Clorox Bleach [king pack]
- Now 58 instead of 48 wash loads -oruses [compared to original -or- Regular Clorox Bleach king pack]

___2 x 180 oz pack-

- Now 60 instead of 48 wash loads -oruses (compared to original -or- Regular Clorox Bleach king pack)
- Now 12 more wash loads -or- laundry loads -or- uses than original -or-Regular Clorox Bleach (king pack)

- · Removes/Eliminates Odors
- More Bleaching Power
- · Removes (Tough) Stains
- Deodorizes
- Disinfects
- Kills Many Bacteria
- Kills Many Germs
- Sanitizes
- Bleaches Out Tough Stains
- . Whitens (and Removes Stains)
- · Safe For Most Color-Fast Washables
- Eliminates Odors
- Boosts Cold Water Cleaning Power
- Disinfects and Deodorizes by Killing [Most]
 Germs and Their Odors
- This product For a Cleaner, Fresher, Laundry and Household
- Easier to handle, pour and store [than original Clorox Bleach]
- Improved Whitening!*
- Gets whites even whiter than before after multiple washes
- Now use 3/4 cup instead of 1 cup for all your laundry needs.
- [Best] Value size -or- pack
- [Best] Family size -or- pack
- [Best] Giant size -or- pack

- . [Best] King size -or- pack
- [Best] Super -sized -or- pack
- Bigger value pack
- 25% more washes -or- wash loads -or- uses [than original Clorox Bleach]
- Especially recommended for Food Service Germicidal Applications
- Cleans (and disinfects)
- For institutional use [only]
- Use [25%] less [than original Clorox Bleach]



- [Still -or- when used as directed] safe for all your bleachable wash loads
- Whitens bleachable fabrics
- Clorox Bleach goes Ultra
- · For use in High-Efficiency washing machines
- More concentrated [than original Clorox Bleach]
- Free measuring cup inside with this purchase of this product
- More value [than original Clorox Bleach]
- · Whitens whites
- · Smaller is better

- Not for (individual) resale
- Just 3/4 cup provides the same whitening and cleaning benefit as 1 cup of original -or- Regular Clorox Bleach
- Smaller bottle is easier to handle, pour and store [than original Clorox Bleach]
- [Ultra] Improved -or- Advanced Whitening [Power -or- Formula]
- · White just got whiter
- Low odor -or- better odor
- Better smell
- Ultra Clorox Bleach gets even your dirtiest clothes white
- Now use 3/4 cup instead of 1 cup for all your laundry and cleaning needs
- · Just as safe on bleachable fabrics as before
- . Small bottle is easy to handle, pour and store
- DO NOT use this product full-strength for cleaning surfaces. Always dilute strictly in accordance with label directions.
- Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail_t)_{c c e}
- When can I use this product? For the cleanest, whitest whites, use this product in every e o bleachable load. Most white fabrics and some colored fabrics can be safely washed with this product.



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DIRECTIONS FOR USE:

[WHERE TO USE: -OR- WHERE DO I USE THIS PRODUCT?]

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

LAUNDRY USE:

STANDARD WASHER-3/4 CUP EXTRA LARGE WASHER-1 1/4 CUPS Sort laundry by color. If uncertain



about dye colorfastness, test fabric by applying 1 drop of a solution made of 2 teaspoons of this product plus 1/4 cup water to hidden part of seam. Be sure to check all colors. After 1 minute, blot dry. No color change means the article can be safely bleached. Avoid bleaching wool, silk, mohair, leather, spandex and non-fast colors.

Add this product to dispenser, if available. If not, add this product and detergent with the wash water before the laundry is put in. Or for best results, dilute this product with a quart of water and add to wash 5 minutes after the wash cycle has begun. For heavily soiled loads add slightly more -or- 1 1/4 cup of this product.

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1. Sort laundry by color.

2. Add 3/4 cup of this product or 1 1/4 cups for extra large washer.*

3. Add detergent with the wash water before laundry is put in.

* Use bleach dispenser if available.

To handwash, disinfect or pretreat stains and clean heavy soils, rinse to remove loose soil and fully soak each garment for 5 minutes in a solution of ¹/₄ cup of this product to 1 gallon of cool water.

To disinfect or sanitize laundry, add 1 cup of this product to a standard size washer following the laundry use directions.

To disinfect and deodorize diapers in pails, soak in 1/4 cup of this product to 1 gallon of water for 5 minutes.





24 oz -or- .71 L [{4 uses}] 48 oz -or- 1.42 L [(8 uses)] 96 oz -or- 2.84 L [(16 uses)] 174 oz -or- 5.15 L [(29 uses)] 348 oz -or- 10.3 L [(58 uses)] 360 oz -or- 10.7 L [(60 uses)] 32 oz -or- 1 quart -or- 1/4 gallon -or- 0.95 L [(4 uses)] 64 oz -or- 2 quarts -or- 1/2 gallon -or- 1.89 L [(8 uses)] 128 oz -or- 1 gallon -or- 3.79 L [(16 uses)] 192 oz -or- 1.5 gallon -or- 5.68 L [(24 uses)] 384 oz -or- 3 gallons -or- 11.4 L [(48 uses)]

GENERAL [HOUSEHOLD] CLEANING:

DISINFECTING: Kills Staphylococcus aureus (staph), Salmonella choleraesuis (salmonella), Pseudomonas aeruginosa (pseudomonas).

THOUSEHOLD! USE DIRECTIONS:

Kitchen: Refrigerators, work surfaces, garbage disposals, freezers, sinks, appliances, plastic laminate, stoves, stovetops, countertops, (ceramic) tile (floors or countertops), vinyl, linoleum, solid surface countertops, glass, garbage cans, trash cans, trash compactors, dish cloths, brushes, synthetic sponges, mops, latex enamel painted woodwork, walls, faucets.

Bathroom: Bathtubs, urinals, faucets, shower curtains, shower walls, shower doors, potty seats, sinks, countertops, porcelain, cat litter boxes, combs and brushes, and mold and mildew removal.

Baby's Nursery: Toys, changing tables, painted cribs, high chairs, plastic mattress covers, bumpers, and diaper pails.

Outdoors: Removes mold, moss, and mildew on/from outdoor siding, tile, brick, stucco, and patio stone, finished woodwork (decks, fences, arbors, trellises, benches, and patio furniture), and golf balls. Also use on flower pots and planters. For heavy soil, pre-clean surface before disinfecting.

For use in: hospitals, nursing homes, clinics, dental offices, day care centers, physicians' offices, health clubs, ambulances, hotels/motels/condominiums, timeshares, restaurants, diners, schools, restrooms, bathrooms, kitchens, kennels, veterinary offices, office buildings, offices, homes, food processing plants/facilities, animal husbandry, animal care facilities, meat processing plants, attics, closets, churches, storage areas, universities, institutions, military installations, patient rooms, dorms, shelters, laboratories, medical clinics, play areas, school buses, toilet areas, sick rooms and locker room facilities

DISINFECTING:

Use 1 cup of this product per gallon of water. Wash, wipe, or rinse items with water, then apply disinfecting -or- bleach solution. Let stand 10 minutes. Rinse thoroughly and air dry.

Toilet Bowls and/or Bidets: Flush toilet/bidet. Pour 1 1/4 cup of this product into bowl. Brush entire bowl including rim with a scrub brush or mop; let stand 10 minutes before flushing again.

Potty Seats: Empty Seat. Fill with 1 cup of this product per gallon of water. Let stand 10 minutes. Rinse with clean water. (Let dry.)

Litter Boxes: Remove litter. Wash box in soap/water. Fill with 1 cup of this product per gallon of water. Let stand 10 minutes. Rinse with clean water. (Let dry.)











SANITIZING:

Food Contact Surfaces: refrigerators, freezers, plastic cutting boards, stainless cuttery, dishes, glassware, counter tops, pots and pans, stainless utensils - Use approximately 1 tablespoon of this product per gallon of water to prepare a 200 ppm available chlorine solution; use chlorine test strips to determine exact available chlorine concentration. Wash, wipe, or rinse items with detergent and water, then apply sanitizing -or- bleach solution. Let stand 2 frill tiges. Air dry.

Wooden cutting boards: Use approximately three tablespoons of this product per gallon of water to prepare a 600 ppm available chlorine solution; use chlorine test strips to determine exact available chlorine concentration. Wash, wipe, or rinse items with detergent and water, then apply sanitizing -or- bleach solution; c c Let stand 2 minutes. Rinse all surfaces with a solution of 1 tablespoon of this product per gallon of water. Do not rinse or soak equipment overnight.

DO NOT USE ON STEEL, ALUMINUM, SILVER OR CHIPPED ENAMEL.

This product is not to be used as a terminal sterilant/high level disinfectant on any surface or instrument that (1) is introduced directly into the human body, eighter into of in contact with the bloodstream or normally sterile areas of the body, or (2) contacts intact mucous membranes but which does not ordinarily penetrate the blood barriers of the body. This product may be used to preclean or decontaminate critical or semi-critical medical devices prior to sterilization or high level disinfections of the body.



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HOUSEHOLD HINT

Clean Flower Pots and Planters Cleaning flower containers helps prevent the transfer of molds and diseases from old plants to new ones. Wash and [thoroughly] rinse pots and planters. Soak 10 minutes in a solution of 1 cup of this product to 1 gallon of water, then rinse.



HOUSEHOLD HINT

Cleaning Mold and Mildew

Mold and mildew in the bathroom can be removed easily and effectively using this product. Simply wipe down surfaces using a solution of 1 cup of this product to each gallon of warm water. Keep surface wet [at least] 10 minutes; then rinse thoroughly and wipe dry. Repeat, if necessary, on heavily soiled surfaces.



HOUSEHOLD HINT

Sanitizing Kitchen Cloths

This product can help you deodorize and sanitize dishcloths and synthetic sponges while cleaning your sink at the same time. Fill sink with a gallon of water. Add 1 cup of this product. Soak kitchen cloths in solution for [at least] 10 minutes, then rinse sink and cloths. Allow to air dry.



Removing Exterior Mold

tile roofs, brick, stucco and patio stone can be easily removed using this product. First, apply a solution of 1 cup of this product per 1 gallon of water to wet surfaces. Reapply to remove residue. [Avoid applying solution in direct sunlight or to unfinished wood.] Rinse quickly and thoroughly if solution comes in contact with aluminum window frames or gutters since metal corrosion may



HOUSEHOLD HINT

HOUSEHOLD HINT

not use on painted wood.]

HOUSEHOLD HINT

Flimination Refrinerator Odors

minutes before replacing food

This product kills odor causing bacteria and

clean. Use it inside and out. Wash surfaces

with a solution of 1 cup of this product per gallon of soapy water. Let stand 10 minutes.

Rinse and then air dry interior surfaces a few

leaves your refrigerator smelling fresh and

Patio moss and mildew stains can be

unsightly, slippery and dangerous. Hose

patio to remove loose debris. Then use this

product to remove moss and mildew stains

by washing the area with a solution of 1 cup

of this product to 1 gallon of water. Reapply the solution as needed to keep the area wet

for [at least] 10 minutes. Brush as needed to

remove moss and then rinse thoroughly. [Do

Sanitize Pet's Food and Water Bowls

To sanitize pet food containers, wash bowls with detergent and rinse. Fill bowls with a solution of 1 tablespoon of this product per gallon of water. Let stand 1 minute, drain and air dry.



HOUSEHOLD HINT

Deodorizing Cat's Litter Box

Unpleasant cat box odors can be eliminated when this product is used to kill odor-causing germs. Wash litter box with sudsy water and rinse. Then wipe with a solution of 1 cup of this product per gallon of water. Let solution stand 10 minutes before rinsing thoroughly.



HOUSEHOLD HINT Removing Patio Moss and Mildew Stains

This product can deodorize and sanitize your garbage cans by eliminating the bacteria that cause odors. Wash garbage cans with soapy water and rinse. Then to deodorize and sanitize, swish a solution of 1 cup of this before rinsing.



Eliminating Garbage Can Odors

product per gallon of water over the inside of the can. Let the solution stand 10 minutes



HOUSEHOLD HINT

Sanitizing Baby Items

Baby bottles, nipples and dishes can be easily sanitized using this product. Soak washed items for 2 minutes in a solution of 1 tablespoon of this product per gallon of water. Pour solution through nipples; then



before rinsing.

HOUSEHOLD HINT

Keep Christmas Trees Fresher Longer To prolong the life of a fresh cut tree, instead of using plain water in the tree stand bowl, use a solution of 2 teaspoons of this product, 1/2 gallon hot water, 1 cup corn syrup and 1/s cup powdered chelated iron (available from local nurseries).

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HOUSEHOLD HINT

HOUSEHOLD HINT

Keep Cut Flowers Fresh Longer

Fresh cut flowers will stay beautiful longer if

you add 1/4 teaspoon of this product to each

quart of cold water. This product can also be used to remove flower vase stains and

odors. Wash the vase thoroughly and then

fill with a solution of 2/3 cup of this product to 1 gallon water. Let stand 5 minutes

Keep Wading Pools Sanitary

This product is excellent for chlorinating

wading pools. As a general rule, use 1/8 cup per 100 gallons of water. For example, an 8-

foot diameter pool holding 1 foot of water

would require 1/2 cup of this product. To

chlorinate, mix required amount of of this

pool with water. Empty small pools daily.

product with 2 gallons of water and scatter

over surface of empty pool. Fill remainder of



HOUSEHOLD HINT

Mold [growing] on washable and colorfast exterior surfaces of your home, like siding. hose surfaces to remove loose soil. Then the solution as needed to keep the area wet for [at least] 10 minutes. Rinse thoroughly occur.

HOUSEHOLD HINT Sanitize and Remove Stains from

Kitchenware

Tough stains can be removed from china, dinnerware, dishes, plastic and glassware with this product. Plus, this product sanitizes as it cleans. Wash items thoroughly as you normally would. Then soak for 2 minutes in a solution of 1 tablespoon of this product to each gallon of water. Then drain and air dry



HOUSEHOLD HINT

Recharge Halosource™ Products

This product can maintain or recharge products containing HaloShield™ or HaloFresh™, a patented textile treatment from Halosource™. Wash regularly in a laundry load with 3/4 cup of this product. Follow laundry use instructions.



HOUSEHOLD HINT

Disinfecting Baby Furniture and Toys Painted and enameled cribs, changing tables and high chairs, plastic mattress covers and bumpers, and washable colorfast toys are disinfected quickly and easily with this product. Plus, this product kills 99.9% of all common household germs, including those that cause odors. This product leaves baby's room clean and fresh smelling. Disinfect with a solution of 1 cup of this product in 1 gallon of water. Let stand 10 minutes. Rinse and allow to [air] dry.



HOUSEHOLD HINT

Sanitize Wooden Cutting Boards

Wash counter or cutting board with hot, sudsy water. Rinse; then drain. Prior to use, rinse surface thoroughly with solution of 3 tablespoons of this product per 1 gallon of water. Keep surface wet for at least 2 minutes. Rinse surface with a solution of 1 tablespoon of this product per gallon of water. Do not rinse or soak equipment 0000



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HOUSEHOLD HINTE COEC C Recharge Halosource™ Products in Sink CCCCC

This product can maintain or recharge products containing HaloShield™ or HaloFresh™, a patented textille treatment from Halosource™. Fill sink witte a gallon of water. Add 3/4 cup of this product. Soak cloths in solution for [afleast],5 minutes, then rinse sink and clothe. Allow to air dry.



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DIRECTIONS FOR USE:

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

NOTE: This product degrades with age. Use a chlorine test kit and increase dosage, as necessary, to obtain the required level of available chlorine.





ULTRA CLOROX® BLEACH FORMULA G (EPA Reg. No. 5813-72) FOR SWIMMING POOL WATER DISINFECTION

For a new pool or spring start-up, superchlorinate with 100 to 200 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. 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 21 oz. of this product for each 10,000 gallons of water to yield an available chlorine residual between 0.6 to 1.0 ppm by weight. Stabilized pools should maintain a residual of 1.0 to 1.5 ppm available chlorine. Test the pH, available chlorine residual and alkalinity of the water frequently 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 100 to 200 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 1.0 to 3.0 ppm. Re-entry to treated pools is prohibited above 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 6 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.

ULTRA CLOROX® BLEACH FORMULA G (EPA Reg. No. 5813-72) FOR SPAS, HOT TUBS, IMMERSION TANKS, ETC.

SPAS/HOT TUBS: Apply 10.5 oz. of product per 1,000 gallons of water to obtain a free available chlorine concentration of 5 pm, 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, etc. may cause foaming or cloudy water as well as reduce the efficiency of the product.

To maintain the water, apply 10.5 oz. of product per 1,000 gallons of water over the surface to maintain a chlorine concentration of 5 pom.

After each use, shock treat with 16 oz. of this product per 500 gallons of water to control odor and algae.

During extended periods of disuse, add 6 oz. of product daily per 1,000 gallons of water to maintain a 3 ppm chlorine concentration.

Re-entry to treated spas/hot tubs is prohibited above 5 ppm due to risk of bodily harm.

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HUBBARD AND IMMERSION TANKS: Add 10.5 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 10.5 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. Clean tank thoroughly and dry with clean cloths.

HYDROTHERAPY TANKS: Add 2 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. Operate pool filter continuously. Drain pool weekly and clean before refilling.

ULTRA CLOROX® BLEACH FORMULA G (EPA Reg. No. 5813-72) FOR 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. Prepare a 100 ppm sanitizing solution by thoroughly mixing 2.5 oz. of this product with 10 gallons of water. If no test kit is available, prepare a sanitizing solution by thoroughly mixing 4.5 oz. of this product with 10 gallons of water to provide approximately 216 ppm available chlorine by weight.

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. Prepare a 100 ppm sanitizing solution by thoroughly mixing 2.5 oz. of this product with 10 gallons of water. If no test kit is available, prepare a sanitizing solution by thoroughly mixing 4.5 oz. of this product with 10 gallons of water to provide approximately 200 ppm available chlorine by weight.

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 by mixing the product in a ratio of 4.5 oz. product with 10 gallons of water. 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. Drain and air dry.

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 by mixing the product in a ratio of 4.5 oz. product with 10 gallons of water. Pump solution through the system until full flow is obtained at all extremities, the system is completely filled with the sanitizer and all air 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 contact with a chlorine test kit. Repeat entire cleaning/sanitizing process if effluent contact with a chlorine test kit.

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ULTRA CLOROX® BLEACH FORMULA G (EPA Reg. No. 5813-72) FOR SANITIZATION OF POROUS FOOD CONTACT SURFACES

RINSE METHOD: Prepare a sanitizing solution by thoroughly mixing 13 oz. of this product with 10 gallons of water to provide approximately 600 ppm available chlorine by weight. Clean surfaces in the normal manner. Rinse all surfaces thoroughly with the 600 ppm solution, maintaining contact for at least 2 minutes. Prepare a 200 ppm sanitizing solution by thoroughly mixing 4.5 oz. of this product with 10 gallons of water. 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: Prepare a sanitizing solution by thoroughly mixing, in an immersion tank, 13 oz. of this product with 10 gallons of water to provide approximately 600 ppm available chlorine by weight. Clean equipment in the normal manner. Immerse equipment in the 600 ppm solution for at least 2 minutes. Prepare a 200 ppm sanitizing solution by thoroughly mixing 4.5 oz. of this product with 10 gallons of water. Prior to using equipment, immerse all surfaces in a 200 ppm available chlorine solution. Do not rinse and do not soak equipment overnight.

ULTRA CLOROX® BLEACH FORMULA G (EPA Reg. No. 5813-72) FOR SANITIZATION OF NONPOROUS NON-FOOD CONTACT SURFACES

RINSE METHOD: Prepare a sanitizing solution by thoroughly mixing 4.5 oz. of this product with 10 gallons of water to provide approximately 200 ppm available chlorine by weight. 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: Prepare a sanitizing solution by thoroughly mixing, in an immersion tank, 4.5 oz. of this product with 10 gallons of water to provide approximately 200 ppm available chlorine by weight. 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.

ULTRA CLOROX® BLEACH FORMULA G (EPA Reg. No. 5813-72) FOR DISINFECTION OF NONPOROUS NON-FOOD CONTACT SURFACES

RINSE METHOD: Prepare a disinfecting solution by thoroughly mixing 80 oz. of this product with 10 gallons of water to provide approximately 3600 ppm available chlorine by weight. 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. Rinse equipment with water after treatment. Do not soak equipment overnight.

IMMERSION METHOD: Prepare a disinfecting solution by thoroughly mixing, in an immersion tank, 80 oz. of this product with 10 gallons of water to provide approximately 3600 ppm available chlorine by weight. 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. Rinse equipment with water after treatment. Do not soak equipment overnight.



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ULTRA CLOROX® BLEACH FORMULA G (EPA Reg. No. 5813-72) FOR SANITIZATION OF POROUS NON-FOOD CONTACT SURFACES

RINSE METHOD: Prepare a sanitizing solution by thoroughly mixing 13 oz. of this product with 10 gallons of water to provide approximately 600 ppm available chlorine by weight. 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: Prepare a sanitizing solution by thoroughly mixing, in an immersion tank, 13 oz. of this product with 10 gallons of water to provide approximately 600 ppm available chlorine by weight. 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. Rinse equipment with water after treatment.

ULTRA CLOROX® BLEACH FORMULA G (EPA Reg. No. 5813-72) FOR SEWAGE AND 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 wastewater 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 wastewater disinfection.

Mixing: It is imperative that the product and the wastewater be instantaneously and completely flash mixed to assure reaction with every chemically active soluble and particulate component of the wastewater.

Contacting: Upon flash mixing, the flow through the system must be maintained.

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.

ULTRA CLOROX® BLEACH FORMULA G (EPA Reg. No. 5813-72) FOR SEWAGE AND WASTEWATER TREATMENT

EFFLUENT SLIME CONTROL: Apply a 100 to 1,000 ppm available chlorine solution at a location which will allow complete mixing. Prepare this solution by mixing 21 to 211 oz. of this product with 100 gallons of water. Once control is evident, apply a 15 ppm available chlorine solution. Prepare this solution by mixing 3.5 oz. of this product with 100 gallons of water.

FILTER BEDS – SLIME CONTROL: Remove filter from service, drain to a depth of 1 ft. above filter sand and add 170 oz. of 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.

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ULTRA CLOROX® BLEACH FORMULA G (EPA Reg. No. 5813-72) FOR DISINFECTION OF DRINKING WATER (EMERGENCY/PUBLIC/INDIVIDUAL SYSTEMS)

PUBLIC SYSTEMS: Mix a ratio of 2 oz. of this product to 100 gallons of water. 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 Interim 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. This solution can be made by thoroughly mixing 2.5 oz. of this product into 10 gallons of water. After covering the well, pour the sanitizing solution into the well through both the pipesleeve 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. Consult 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. This solution can be made by thoroughly mixing 2.5 oz of this product into 10 gallons of water. 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.

EMERGENCY DISINFECTION: When boiling of water for 1 minute is not practical, water can be made potable by using this product. Prior to addition of the sanitizer, 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 8 drops of this product to 1 gallon of water [(2 drops to 1 guart)]. 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 between clean containers for several times.

ULTRA CLOROX® BLEACH FORMULA G (EPA Reg. No. 5813-72) FOR 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. Place 43 oz. of this product for each 5 cubic feet of working capacity (500 ppm available chlorine). Fill to working capacity and allow to stand for at last 4 hours. Drain and flush with potable water and return to surface. c c c c

NEW FILTER SAND: Apply 170 oz. 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 containing 11 oz. of this product for each 100.ga!lons of water. 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.

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EXISTING EQUIPMENT: Remove equipment from service, thoroughly clean surfaces of all physical soil. Sanitize by placing 44 oz. of this product for each 5 cubic feet capacity (approximately 500 ppm available chlorine). 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 solution containing 11 oz. of this product for each 5 gallons of water (approximately 1,000 ppm available chlorine). After drying, flush with water and return to service.

ULTRA CLOROX® BLEACH FORMULA G (EPA Reg. No. 5813-72) FOR EMERGENCY DISINFECTION AFTER FLOODS

WELLS: Thoroughly flush contaminated casing with a 500 ppm available chlorine solution. Prepare this solution by mixing 10.5 oz. of this product with 10 gallons of water. 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 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 apply 42 oz. of product per 5 cu. ft. of water to obtain 500 ppm available chlorine, 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 containing 11 oz. of this product for each 5 gallons of water (1,000 ppm available chlorine). Allow to stand for 2 to 4 hours, flush and return to service.

FILTERS: When the sand filter needs replacement, apply 170 oz. of this product for each 150 to 200 cubic feet of sand. When the filter is severely contaminated, additional product should be distributed over the surface at the rate of 170 oz. 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 backwashed of mud and silt, apply 170 oz. 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 backwashing.

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.

ULTRA CLOROX® BLEACH FORMULA G (EPA Reg. No. 5813-72) FOR 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.

ULTRA CLOROX® BLEACH FORMULA G (EPA Reg. No. 5813-72) FOR 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. This solution is made by mixing 10.5 oz. of this product for each 10 gallons of water. 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.

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ULTRA CLOROX® BLEACH FORMULA G (EPA Reg. No. 5813-72) FOR 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.

ULTRA CLOROX® BLEACH FORMULA G (EPA Reg. No. 5813-72) FOR COOLING TOWER/EVAPORATIVE CONDENSER WATER

SLUG FEED METHOD: Initial Dose: When system is noticeably fouled, apply 110 oz. to 215 oz. of this product per 10,000 gallons of water in the system to obtain from 5 to 10 ppm available chlorine. Repeat until control is achieved.

Subsequent Dose: When microbial control is evident, add 22 oz. of this product per 10,000 gallons of water in 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, apply 110 to 215 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 22 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. Badly fouled systems must be cleaned before treatment is begun.

CONTINUOUS FEED METHOD: Initial Dose: When system is noticeably fouled, apply 110 to 215 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 oz. of this product per 1,000 gallons of water lost by blowdown to maintain a 1 ppm residual. Badly fouled systems must be cleaned before treatment is begun.

BRIQUETTES OR TABLETS: Initially slug dose the system with 110 oz. of this product per 10,000 gallons of water in the system. Badly fouled systems must be cleaned before treatment is begun.

Subsequent Dose: When microbial control is evident, add 22 oz. of this product per 10,000 gallons of water in 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.

ULTRA CLOROX® BLEACH FORMULA G (EPA Reg. No. 5813-72) FOR LAUNDRY SANITIZERS

HOUSEHOLD LAUNDRY SANITIZERS

IN SOAKING SUDS: Thoroughly mix 4.5 oz. of this product to 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 4.5 oz. of this product to 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

Wet fabrics or clothes should be spun dry prior to sanitization. Thoroughly mix 4.5 oz. of this product with 10 gallons of water to yield 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.

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ULTRA CLOROX® BLEACH FORMULA G (EPA Reg. No. 5813-72) FOR 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 transversed 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 22 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 been dissipated. All treated feed racks, mangers, troughs, automatic feeders, fountains and waterers must be rinsed with potable water before reuse.

ULTRA CLOROX® BLEACH FORMULA G (EPA Reg. No. 5813-72) FOR PULP AND PAPER MILL PROCESS WATER SYSTEMS

SLUG FEED METHOD: Initial Dose: When system is noticeably fouled, apply 110 to 215 oz. of this product per 10,000 gallons of water in the system to obtain from 5 to 10 ppm available chlorine. Repeat until control is achieved.

Subsequent Dose: When microbial control is evident, add 22 oz. of this product per 10,000 gallons of water in 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, apply 110 to 215 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 22 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. Badly fouled systems must be cleaned before treatment is begun.

CONTINUOUS FEED METHOD: Initial Dose: When system is noticeably fouled, apply 110 to 215 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 oz. of this product per 1,000 gallons of water lost by blowdown to maintain a 1 ppm residual. Badly fouled systems must be cleaned before treatment is begun.

BRIQUETTES OR TABLETS: Initially slug dose the system with 110 oz. of this product per 10,000 gallons of water in the system. Badly fouled systems must be cleaned before treatment is begun.

Subsequent Dose: When microbial control is evident, add 22 oz. of this product per 10,000 gallons of water in 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.

ULTRA CLOROX® BLEACH FORMULA G (EPA Reg. No. 5813-72) FOR AGRICULTURAL USES

POST-HARVEST PROTECTION: Potatoes can be sanitized after cleaning and prior to storage by spraying with a sanitizing solution per ton of potatoes. Thoroughly mix 2.5 oz. of this product to 2 gallons of water to obtain 500°pp[n 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 thoroughly mixing 1.5 tsp. of this product to 100 gallons of water. The bee domicile is disinfected by spraying with a 0.1 ppm solution until all surfaces are thoroughly wet. Allow the domicile to dry until all chlorine odor has dissipated.

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FOOD EGG SANITIZATION: Thoroughly clean all eggs. Thoroughly mix 4.5 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 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 AND VEGETABLE WASHING: Thoroughly clean all fruits and vegetables in a wash tank. Thoroughly mix 11 oz. of this product in 200 gallons of water to make a sanitizing solution of 25 ppm available chlorine. 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.

ULTRA CLOROX® BLEACH FORMULA G (EPA Reg. No. 5813-72) FOR AQUACULTURAL USES

FISH PONDS: Remove fish from ponds prior to treatment. Thoroughly mix 210 oz. of this product to 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: Thoroughly clean all equipment prior to treatment. Thoroughly mix 4.5 oz. of this product to 10 gallons of water to obtain 200 ppm available chlorine. Porous equipment should soak for one hour.

MAINE LOBSTER PONDS: Remove lobsters, seaweed, etc. from ponds prior to treatment. Drain the pond. Thoroughly mix 12,500 oz. of this product to 10,000 gallons of water to obtain at least 600 ppm available chlorine. Apply so that all barrows, gates, rock and dams 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: Thoroughly mix 11 oz. of this product to 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 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: Prepare a solution containing 200 ppm of available chlorine by mixing 4.5 oz. of 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.

ULTRA CLOROX® BLEACH FORMULA G (EPA Reg. No. 5813-72) FOR 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 5,000 ppm available chlorine solution. Mix 11.5 oz. of this product per gallon of water and brush or spray roof or siding. After 30 minutes, rinse by hosing with clean water.

ULTRA CLOROX® BLEACH FORMULA G (EPA Reg. No. 5813-72) FOR 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 36° oz, of this product to this water to obtain a 35 ppm available chlorine concentration. Leave immersed for 8 to 12 hours. Repeat if necessary, po not discharge the solution until the free chlorine level has dropped to 0 ppm, as determined by a swimming pool test kit.

separated by a diamond bullet (*) denotes -and/or- options. Underlined text is new.

Note: Bold, italicized text is information for the reader and is not part of the label. [Bracketed information is optional text.] Text

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ULTRA CLOROX® BLEACH FORMULA G (EPA Reg. No. 5813-72) FOR ARTIFICIAL SAND BEACHES

To sanitize the sand, spray a 500 ppm available chlorine solution containing 11 oz. of this product per 10 gallons of water at frequent intervals. Small areas can be sprinkled with a watering can.

ULTRA CLOROX® BLEACH FORMULA G (EPA Reg. No. 5813-72) FOR PORT ORFORD CEDAR ROOT DISEASE (Phytophthora lateralis) TREATMENT USE

When used as directed, this product is effective in controlling the spread of the fatal fungus Phytophthora lateralis [Port Orford Cedar Root Disease] in areas of California and Oregon where Port Orford Cedar (Chamaecyparis lawsoniana) grows.

Water is commonly drafted from streams and fire ponds within forested areas to use in dust abatement on forest roads, equipment cleaning and for fire suppression. The water source can spread the root disease fungus to uninfested areas. Treating water prior to use helps control the spread of the fungus.

Directions for Use: Add 1 gallon of this product to 1000 gallons (~50 ppm available chlorine) of drafted water. Prepare the mixture at least 5 minutes prior to application dust abatement, fire suppression and cleaning trucks, and logging, road building and maintenance equipment.

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