



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

May 17, 2017

J. Evelyn Lawson
Clorox Professional Products Company
c/o PS&RC – P.O. Box 493
Pleasanton, CA 94566

Subject: Label Amendment – Emerging Pathogens Claim and Additional Amendments
Product Name: BORIS
EPA Registration Number: 67619-26
Application Date: July 1, 2016
Decision Number: 519388

Dear Ms. Lawson:

The amended label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable. In addition, the proposed change from a 10-minute contact time for *Pseudomonas aeruginosa* to a 5-minute contact time has been deemed 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.

Because you have opted to add statements pertaining to emerging viral pathogens to your label as described in the [August 19, 2016, Guidance To Registrants: Process For Making Claims Against Emerging Viral Pathogens Not On EPA-Registered Disinfectant Labels \("Guidance"\)](https://www.epa.gov/sites/production/files/2016-09/documents/emerging_viral_pathogen_program_guidance_final_8_19_16_001_0.pdf), https://www.epa.gov/sites/production/files/2016-09/documents/emerging_viral_pathogen_program_guidance_final_8_19_16_001_0.pdf, you are subject to the following additional terms of registration:

1. You may make statements pertaining to emerging viral pathogens only through the following communications outlets: technical literature distributed exclusively to health care facilities, physicians, nurses and public health officials, "1-800" consumer information services, social media sites and company websites (non-label related). These statements shall not appear on marketed (final print) product labels.
2. Your statements pertaining to emerging viral pathogens must adhere to the format approved on the Agency-accepted master label.

3. You may make statements pertaining to emerging viral pathogens only upon a disease outbreak that meets all the following criteria:
 - a. The causative organism must be a virus that causes an infectious disease that has appeared in a human or animal population in the U.S. for the first time, or that may have existed previously but is rapidly increasing in incidence or geographic range.
 - i. For human disease, the outbreak is listed in one of the following Centers for Disease Control (CDC) publications:
 - A. CDC Current Outbreak List for “U.S. Based Outbreaks” (www.cdc.gov/outbreaks)
 - B. CDC Current Outbreak List for “Outbreaks Affecting International Travelers” with an “Alert” or “Advisory” classification (www.cdc.gov/outbreaks) (also released through the CDC’s Health Alert Network (HAN) notification process)
 - C. Healthcare-Associated Infections (HAIs) Outbreaks and Patient Notifications page (www.cdc.gov/hai/outbreaks)
 - ii. For animal disease, the outbreak is identified as an infectious disease outbreak in animals within the U.S. on the World Organization for Animal Health (OIE) Weekly Disease Information page (www.oie.int/wahis_2/public/wahid.php/Diseaseinformation/WI).
 - b. The CDC or OIE has identified the taxonomy, including the viral family and/or species, of the pathogen and provides notice to the public of the identity of the emerging virus that is responsible for an infectious disease outbreak. Based on the taxonomy of the outbreak pathogen identified by the CDC or OEI, the pathogen's viral subgroup is [small non-enveloped, large non-enveloped, enveloped].
 - c. The virus can be transmitted via environmental surfaces (non-vector transmission), and environmental surface disinfection has been recommended by the CDC, OIE or EPA to control the spread of the pathogen.
4. You may begin communicating statements pertaining to emerging viral pathogens only upon CDC or OIE’s publication per term 3(a) of an outbreak of an emerging viral pathogen meeting all of the criteria of term 3. You must cease and remove all such non-label communications intended for consumers no later than 24 months after the original publication of the outbreak per term 3(a), unless the Agency issue written guidance to the contrary due to continued public health concerns. The emerging pathogen claim language may remain on the master label.

Terms 1 through 4 above shall become immediately void and ineffective if registration for use against the following label viruses are suspended or cancelled or no longer meets the criteria for a disinfectant claim (see EPA Product Performance Test Guideline 810.2200):

- Rotavirus
- Adenovirus Type 2
- Hepatitis A Virus
- Rhinovirus
- Coxsackie Virus
- Canine Parvovirus
- Enterovirus D68

In addition, terms 1 through 4 above shall become immediately void and ineffective upon your receipt of evidence of ineffectiveness against any pathogen in a less-resistant Spaulding category.

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) list 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 Compliance.

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 Melanie Bolden by phone at (703) 347-0165, or via email at bolden.melanie@epa.gov.

Sincerely,

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

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

Enclosure

Boris

**KEEP OUT OF REACH OF CHILDREN
DANGER: CORROSIVE.**

FIRST AID:

IF IN EYES: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. **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.

Active Ingredient:

Sodium Hypochlorite	8.3%
Other Ingredients:	91.7%
Total:	100.0%

(Yields 7.9% available chlorine)

Contains no phosphorus -or- phosphates

NET CONTENTS _____

ACCEPTED

05/17/2017

Under the Federal Insecticide, Fungicide
and Rodenticide Act as amended, for the
pesticide registered under
EPA Reg. No. 67619-26

PRECAUTIONARY STATEMENTS: Hazards to humans and domestic animals.

DANGER: CORROSIVE.

Causes irreversible eye damage and skin burns. Harmful if swallowed. Do not get in eyes, on skin, or on clothing. Wear safety glasses -or- protective eyewear, protective clothing and rubber gloves when handling this product. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet -or- restroom. Avoid breathing vapors and use only in a well ventilated area. [Remove and wash contaminated clothing before reuse.]

[Follow the manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.]

FIRST AID:

IF IN EYES: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

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

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

Call a poison control center or doctor immediately for further treatment advice. Have product container or label with you when calling a poison control center or doctor, or going for treatment. [Emergency Information: 1-800-446-1014. -or- Poison Control Center: 1-800-446-1014 -or- Clorox Information Line: 1-888-797-7225 -or- 1-800-292-2200 -or- Questions? Call 1-888-797-7225 -or- 1-800-292-2200.]

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.]

For containers 5 gallons and greater:

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

[For containers less than 5 gallons:]

ENVIRONMENTAL HAZARDS: This product is toxic to fish, aquatic invertebrates, oysters and shrimp.

For use with 4 to 6 gallon buckets/containers as defined in the ASTM standard; see Child Hazard Drowning Pictogram text below:

NOTICE: CHILDREN CAN FALL INTO BUCKET AND DROWN. KEEP CHILDREN AWAY FROM BUCKET WITH EVEN A SMALL AMOUNT OF WATER.



(Professional/Institutional uses - including labels intended for restaurants, medical facilities, daycare facilities; 121 fl oz)

STORAGE AND DISPOSAL: Store away from children. Reclose cap tightly after each use. 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. Product or rinsates that cannot be used should be diluted with water before disposal in a sanitary sewer. **CONTAINER DISPOSAL:** Nonrefillable container. Do not reuse or refill this container. [Triple rinse container (or equivalent) promptly after emptying.] Recycle empty container or discard in trash. Do not contaminate food or feed by storage and disposal of this product.

Professional/Institutional uses -For use with containers greater than 5 gallons:

STORAGE AND DISPOSAL: Do not contaminate food or feed by storage and disposal of this product. **STORAGE:** Store away from children. Reclose cap tightly after each use. 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 before discarding this container in trash.

PESTICIDE DISPOSAL: 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 EPA Regional Office for guidance.

nonrefillable container

CONTAINER HANDLING AND DISPOSAL: Nonrefillable container. Do not re-use or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: empty remaining contents from this container into mix tank. Pressure rinse container thoroughly. Empty rinsate into mix tank for dilution before disposal into sanitary sewer. Repeat pressure rinse procedure two more times. Recycle empty container or discard in trash. Do not contaminate food or feed by storage and disposal of this product.

refillable container

CONTAINER HANDLING AND DISPOSAL: Refillable container. Refill container with this product only. Do not reuse this container for any other purpose. Pressure rinsing 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 prior to final disposal, empty remaining contents from this container into mix tank. Pressure rinse container thoroughly. Empty rinsate into mix tank for dilution before disposal into sanitary sewer. Repeat pressure rinse procedure two more times. Recycle empty container or discard in trash. Do not contaminate food or feed by storage and disposal of this product.

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Company Information

Satisfaction Guaranteed

Satisfaction Guaranteed! At Clorox, we have prided ourselves in making consistent quality bleach for [nearly] 100 years, and we are dedicated to ensuring your total satisfaction with our product. If you are not completely satisfied, please call the number below.

“Clorox” is a registered trademark of The Clorox Company.

Bottle shape is a registered trademark of the Clorox Company.

For more product ingredient information, visit www.IngredientsInside.com

Questions or Comments? Visit us at www.cloroxprofessional.com -or- ***insert website*** or Call [Toll Free] 800-234-7700 -or-

insert toll free number.

Clorox Customer Assistance [1-888-797-7225] [800-234-7700]. Any Questions? -or- Questions or Comments? Call [toll-free] [1-888-797-7225] [800-234-7700].

Write us at:

Clorox Consumer Services

P.O. Box 24305

Oakland, CA 94623

EPA Reg. No. 67619-26

EPA Est. No. 5813-CA-3 (A8), CA-6 (TPP), GA-1 (A4), GA-2 (VG), MD-2 (E6), TX-1 (A5);

71681-GA-1 (JQ), IL-1 (03), IL-2 (24)

Beginning of batch code indicates Est. No.

For Puerto Rico only

EPA Est. No. 5813-PR-1

Mfd. for & © YYYY Clorox Professional Products Company

1221 Broadway, Oakland, CA 94612

Made in U.S.A.

Packaging Related Statements and Graphics

Closure Directions for Use

to be molded into the Child-Resistant Cap

Squeeze -or- Press -or- Pinch -or- Push -or- Depress -or- Grasp -or- Force -or- Pressure -or- Crush [Sides] and -or- & Lift [Up] -or- Pull [Up] -or- Raise [Up] -or- Tilt [Up] -or- Pick Up -or- Elevate

-or-

Push -or- Thrust -or- Drive -or- Ram -or- Move -or- Force and -or- & Twist -or- Wind -or- Coil -or- Curl -or- Twirl -or- Bend -or- Rotate -or- Turn -or- Screw -or- Wrench

- [This product] will not cause damage to -or- is safe for septic and waste water systems [when used as directed.]



See how to use -or- [[Use your phone to] go here -and/or- scan [[the] tag -or- [this] code] to learn -or- get -or- see [more] uses -or- information [on how-to-use [***This Product***] -or- [how-to] tips -or- [how-to [-use]] videos] -or- Scan here [to learn how to use] -or- [to learn more] -or- [for simple -or- easy instructions]][(Data rates may apply)]



Environmental Considerations



- Not harmful to septic and waste water treatment systems.
- This bottle is coded for recyclers. Check to see if recycling facilities accept colored HDPE in your area. Recycle where [recycling] facilities are available.

For carton: Carton made with ___% recycled paperboard, minimum ___% post-consumer. -or- This packaging material contains at least ___% post-consumer recycled paper.

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.

Note to reviewer: All directions may be written in numbered form or in paragraph form.

[Use the Dilution Table to make the desired dilution]. [Use chlorine test strips to quantify the available chlorine. If the available chlorine is less than desired, add a small amount of product slowly and carefully to the dilution and determine the available chlorine with a fresh chlorine test strip. Repeat these steps, as needed, until the desired concentration of chlorine is achieved.]

[This product can be used on hard, nonporous surfaces in commercial -and/or- institutional -and/or- hospital (including kitchens -and/or- bathrooms -and/or- nurseries -and/or- sick rooms -and/or- laundry rooms) -and/or- eating establishments -and/or- pet kennels -and/or- veterinary premises.]

This statement to be used on institutional labels with medical use sites, medical devices and/or bloodborne pathogens.

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, either into or in contact with the bloodstream or normally sterile areas of the body, or (2) contacts intact mucous membranes but does not ordinarily penetrate the blood barrier or otherwise enter normally sterile areas of the body. This product may be used to preclean or decontaminate critical or semicritical medical devices prior to sterilization or high level disinfection.

	[Amount [of]] this product -or- bleach	[Amount [of]] water	Instructions
For Laundry [Use] [Bleaching -and/or- Whitening -and/or- Stain Removal] -or- [To Bleach -and/or- Whiten -and/or- Remove Stains]			
Laundry Bleachable Fabrics	1/2 cup [4 oz] or Max[imum] line -or- level [in dispenser] [1 cup] [8 oz]	Standard Machine or HE -or High Efficiency Machine [Extra Large Washer -or- Heavily Stained -or- Soiled Load]	[1.] Sort laundry by color. [2.] Add detergent. [3.] Fill bleach to max[imum] line -or- level [in dispenser] or add 1/2 cup bleach to wash water. Ensure contact with bleach [solution] for 10 min[utes]. [4.] Add clothes [and start wash]. [For best results, dilute bleach with a quart of water and add to wash 5 min[utes] after the wash cycle has begun.] Ensure contact with bleach [solution] for 10 min[utes]. [Avoid bleaching wool, silk, mohair, leather, spandex and non-fast colors.]
For Sanitizing -or- To Sanitize			
Work Surfaces	2 tsp [1/3 oz]	1 Gallon	Wash, rinse, wipe surface area with bleach solution for [at least] 2 min[utes], let air dry. -or- To sanitize work surfaces, wash, rinse and wipe surface area with a solution of 2 teaspoons of bleach per 1 gallon of water for [at least] 2 min[utes]. Let air dry.
Dishes, Glassware, Utensils	2 tsp [1/3 oz]	1 Gallon	Wash and rinse. [After washing,] soak for [at least] 2 min[utes] in bleach solution, [drain] and [let] air dry. -or- To sanitize dishes, glassware, and utensils, wash and rinse. [After washing,] soak for [at least] 2 min[utes] in a solution of 2 teaspoons of bleach per 1 gallon of water, [drain] and air dry.
Refrigerators, Freezers	2 tsp [1/3 oz]	1 Gallon	Remove food [from refrigerator -and/or- freezer]. Wash, rinse, wipe surface area with bleach solution for [at least] 2 min[utes]. Let air dry.
Plastic Cutting Boards	2 tsp [1/3 oz]	1 Gallon	Wash and rinse. [After washing,] soak for [at least] 2 min[utes] in bleach solution, let air dry.

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.

Note to reviewer: All directions may be written in numbered form or in paragraph form.

	[Amount [of]] this product -or- bleach	[Amount [of]] water	Instructions
For Laundry [Use] [Bleaching -and/or- Whitening -and/or- Stain Removal] -or- [To Bleach -and/or- Whiten -and/or- Remove Stains] continued			
Baby Bottles	2 tsp [1/3 oz]	1 Gallon	Wash and rinse. [After washing,] soak for [at least] 2 min[utes] in bleach solution, let air dry.
Garbage Cans	1/2 cup [4 oz]	1 Gallon	After washing and rinsing, brush inside with bleach solution. Let stand for 5 min[utes] before rinsing.
Pet [Food -and/or- Water] Bowls	2 tsp [1/3 oz]	1 Gallon	Wash and rinse. [After washing,] soak for [at least] 2 min[utes] in bleach solution, let air dry.
[Kitchen] [Dish]cloths & Rags	1/2 cup [4 oz]	1 Gallon	[Pre-]wash items, then soak in solution for [at least] 5 min[utes]. Rinse and air dry.
Laundry -or- Bleachable Fabrics	1/2 cup [4 oz] 1/2 cup [4 oz]	Standard Machine HE -or- High Efficiency Machine	[1.] Sort laundry by color. [2.] Add detergent. [3.] Fill bleach to max[imum] line -or- level [in dispenser] or add 1/2 cup bleach to wash water. [4.] Add clothes [and start wash]. -or- Follow the laundry use directions using 1/2 cup of this product. [Avoid bleaching wool, silk, mohair, leather, spandex and non-fast colors. Use [with] a detergent.]
For Disinfecting -or- To Disinfect			
Floors, Walls, Vinyl, Glazed Tiles -and/or- <i>Insert relevant use site(s) from List 5</i>	1/2 cup [4 oz]	1 Gallon	[Pre-]wash surface, [mop or] wipe with bleach solution[. Allow solution to contact surface] for [at least] 5 min[utes]. Rinse well and air dry. -or- To disinfect floors, walls, vinyl, and glazed tiles, pre-wash surface, then mop or wipe with a solution of 1/2 cup of bleach per 1 gallon of water. Allow solution to contact surface for [at least] 5 min[utes]. Rinse well and air dry. <i>Include the following statement if any of the organisms are listed on the label: Canine parvovirus and Feline panleukopenia -or- Feline Parvovirus let stand for -or- contact time is 10 min[utes].</i>
Bathtubs, Showers [& Kitchen] Sinks	1/2 cup [4 oz]	1 Gallon	[Pre-]wash surface [and] wipe with bleach solution[. Allow solution to contact surface] for [at least] 5 min[utes]. Rinse well and air dry.
Nonporous Baby Toys [& Furniture]	1/2 cup [4 oz]	1 Gallon	[Pre-]wash surface, soak or wipe with bleach solution[. Allow solution to contact surface] for [at least] 5 min[utes]. Rinse well and air dry.
Nonporous pet toys -and/or- accessories -or- pet areas	1/2 cup [4 oz]	1 Gallon	[Pre-]wash surface, soak or wipe with bleach solution[. Allow solution to contact surface] for [at least] 5 min[utes]. Rinse well and air dry.
Toilet Bowl	3/4 cup [6 oz]	Toilet Bowl	Flush toilet. Pour this product into bowl. Brush bowl, making sure to get under the rim, and let solution stand for 10 min[utes] and flush again. -or- To disinfect a toilet bowl, flush the toilet. Pour 3/4 cup of bleach into the bowl. Brush bowl, making sure to get under the rim, and let solution stand for 10 min[utes] and flush again.

	[Amount [of]] this product -or- bleach	[Amount [of]] water	Instructions
For Mold Stain and Mildew Stain Removal -or- To Remove Mold Stains and Mildew Stains -or- For Mold and Mildew Removal -or- To Remove Mold and Mildew			
Hard, Nonporous Surfaces	3/4 cup [6 oz]	1 Gallon	[Pre-]wash surface [and] wipe with bleach solution[. Allow solution to contact surface] for at least 5 min[utes]. Rinse well and air dry.
	1/2 cup [4 oz]	1 Gallon	-or- [Pre-]wash surface [and] wipe with bleach solution[. Allow solution to contact surface] for at least 10 min[utes]. Rinse well and air dry.
For Deodorizing -or- To Deodorize			
Garbage Cans	1/2 cup [4 oz]	1 Gallon	After washing and rinsing, brush inside with bleach solution. Let drain.
Drains	3/4 cup [6 oz]	—	Flush drains. Pour into drain. Flush with hot water.
For Bleaching -and/or- Whitening -or- To Bleach -and/or- Whiten			
Wooden Surfaces	1/2 cup [4 oz]	1 Gallon	Apply for [at least] 2 min[utes], rinse [and air dry].
For Killing Clostridium difficile¥ [(C. diff)][spores]:			
For Killing Clostridium difficile¥[(C. diff)][spores]:	1 part	8 parts	Clean hard, nonporous surfaces by removing gross filth [(loose dirt, debris, blood/bodily fluids, etc.)]. Apply 1:9 solution (~8800 ppm available chlorine) and let stand for 5 min[utes]. Rinse and air dry. Prepare fresh solution daily.
[For] Hospital -and/or- Healthcare Use -or- Disinfection: -or- To Kill Pseudomonas aeruginosa:			
	Use 1/2 cup of this product per gallon of water. [Pre]wash surface -or- item, then apply disinfecting -or- bleach solution. Let stand 5 min[utes]. Rinse [thoroughly -or- well] and air dry. -or- Follow Disinfection Directions for use. Let stand 5 min[utes].		

¥Follow [the] Special Instructions for Cleaning Prior to Disinfection [listed on label]

For additional directions for use, including Service Bulletins, visit *insert website*. **Note to reviewer: only approved language from the most recently approved federal master label will be posted to the website.** For more tips -and/or- uses, visit www.cloroxprofessional.com.

DILUTION TABLE: PPM (Parts Per Million Available Chlorine).

Degrades with age and exposure to sunlight and heat. Check the level of available chlorine with a test kit.

1/3 oz this product (2 tsp) + One Gallon Water = 200 ppm
 4 oz this product + One Gallon Water = 2400 ppm

Laundry Use

-or- For Laundry: -or- For Bleachable Fabrics:

[For] Standard & HE -or- High Efficiency Machines

[If uncertain about the dye colorfastness, test fabric by applying 1 drop of a solution made of 1 1/2 teaspoons of this product plus 1/4 cup water to hidden part of seam. Be sure to check all colors. After 1 min[ute], blot dry. No color change means the article can be safely bleached.]

[Avoid bleaching wool, silk, mohair, leather, spandex and non-fast colors.]

Whitening -and/or- Stain Removal:

[Whitening -and/or- Stain Removal:]		
Dose -or- Load	Standard [Machine]	HE -or- High Efficiency [Machine]
Normal -or- Regular	1/2 cup	Max[imum] line -or- level [in dispenser]
Heavy -or- Heavily Soiled -and/ or- Stained	1 cup	Max[imum] line -or- level [in dispenser]

1. Sort laundry by color.
2. Add detergent.
3. Fill bleach to max[imum] line -or- level [in dispenser] or add 1/2 cup bleach to wash water.
4. Add clothes[, and start wash].

[For best laundry results, dilute 1/2 cup of this product in 1 quart of water. Add to wash 5 min[utes] after the wash cycle has begun.]

[For heavily soiled loads, add slightly more -or- up to 1 cup of this product [in a standard washer].]

[To handwash, pretreat stains and clean heavy soils, rinse to remove loose soil and fully soak each garment for 5 min[utes] in a solution of 3 Tablespoons of this product to 1 gallon of cool water. Rinse and perform a regular wash following the laundry use directions.]

[For HE Machines, follow HE machine usage instructions.]

Sanitization

To sanitize laundry: Add 1/2 cup of this product to a standard or HE -or- High Efficiency washer following the laundry use directions. Ensure contact with bleach [solution] for 10 min[utes].

-or-

To kill 99.9% of bacteria -or- ***insert organisms from List 1*** in your laundry: Add 1/2 cup of this product to a standard washer following the laundry use directions. Ensure contact with bleach [solution] for 10 min[utes].

High Efficiency Washing Machine Maintenance

[HE] Washing machine manufacturers suggest that you perform periodic machine maintenance up to once per week, to ensure that your HE washer remains clean and free from any soil build-ups that may cause malodors.

-or-

[HE] [Washing machine] manufacturers suggest [that] a periodic machine maintenance is performed [up to once per week] to prevent [soil build-ups that may cause] malodors. Some HE washers offer a special maintenance [or wash-out -or- clean washer] cycle. Check [the use and care guide] to see if your machine has one. If it does, follow the manufacturer's suggestions.

-or-

If your HE washer has a maintenance [or wash-out -or- clean washer] cycle, follow the manufacturer's suggestions. If your HE washer doesn't have a [-or- an automated] maintenance cycle, you may perform this function manually:

[[Note:] Do not put laundry in the washer.]

1. Select the hot water setting. [If there is no hot water setting, then select a "white" or a "stain" cycle setting.]
2. Select the "extra rinse" option[, if offered].
3. Add this product to the bleach dispenser. Fill to its -or- the maximum level.
4. Run the cycle [through [its] completion].
5. If the HE washer does not have a second rinse option, manually select an additional rinse cycle to ensure that no bleach remains in your -or- the washer.
6. If your -or- the HE washer still has unpleasant odors, [you may need to] repeat steps 1 through 5 [as necessary].

-or-

1. Use hot water.
2. Select "extra rinse" option.
3. Add this product to the bleach dispenser. Fill to its -or- the maximum level.
4. Run the cycle.
5. Follow with extra rinse [to ensure that no bleach remains [in your washer] -or- is left behind].
6. Repeat steps 1-5 [as necessary] [if your [HE] machine still has unpleasant odors].

Household/Commercial/Institutional Use

[DO NOT USE ON NON-STAINLESS STEEL, ALUMINUM, SILVER OR CHIPPED ENAMEL.]

Always follow precautionary statements and directions for use. DO NOT use this product full strength for cleaning surfaces. Always dilute strictly in accordance with the directions.

For Use on Hard, Nonporous Surfaces ***insert item from List 5 Hard, Nonporous Use Surface*** -or- Surface Materials ***insert surface material(s) from List 8***

Disinfection Directions for Use:

[For] Disinfecting:

-or-

To disinfect [***insert from List 5 Hard, Nonporous Use Surfaces***]:

Use 1/2 cup of this product per gallon of water. [Pre]wash surface -or- item, then apply disinfecting -or- bleach solution. Let stand 5 min[utes]. Rinse [thoroughly -or- well] and air dry.

-or-

1. [Pre]wash surface -or- item.
2. Mix 1/2 cup this product -or- bleach per 1 gallon water.
3. Apply, let stand 5 min.
4. Rinse, [and] air dry.

[For] Toilet Bowls -and/or- bidets:

Flush toilet -and/or- Bidet. Pour 3/4 cup of this product into bowl. Brush entire bowl including rim with a scrub brush or mop. Let stand 10 min[utes] before flushing again.

[For] Potty Seats -or- Trainers:

Empty seat. Fill with 1/2 cup of this product per gallon of water. Let stand 5 min[utes]. Rinse and air dry.

[For] Litter Boxes:

Remove litter. Wash box in soap and water. Fill with 1/2 cup of this product per gallon of water. Let stand 5 min[utes]. Rinse and air dry.

[For] Mold and Mildew:

Use 3/4 cup of this product per gallon of water. Wash, wipe, or rinse items with water, then apply disinfecting -or- bleach solution. Let stand 5 min[utes]. Rinse and air dry.

-or-

Use 1/2 cup of this product per gallon of water. Wash, wipe, or rinse items with water, then apply disinfecting -or- bleach solution. Let stand 10 min[utes]. Rinse and air dry.

^YSpecial Label Instructions for Cleaning Prior to Disinfection against *Clostridium difficile* endospores

Personal Protection: Wear appropriate barrier protection such as gloves, gowns, masks or eye covering.

Cleaning Procedure: Fecal matter/waste must be thoroughly cleaned from surfaces/objects before disinfection by application with clean cloth, mop, and/or sponge saturated with product intended for disinfection. Cleaning must include vigorous wiping and/or scrubbing, until visible soil is removed. Special attention is needed for high-touch surfaces. Clean surfaces in patient rooms must be cleaned in an appropriate manner, with restrooms cleaned last. Do not reuse soiled cloths. **Infectious Materials Disposal:** Cleaning materials used that may contain feces/wastes must be disposed of immediately in accordance with local regulations for infectious materials disposal.

[For] Killing *Clostridium difficile*^Y [spores]: Add 1 part bleach to 8 parts water to achieve a 1:9 solution (~8800 ppm available chlorine) before use. Clean hard, nonporous surfaces by removing gross filth [loose dirt, debris, blood/bodily fluids, etc.]. Apply 1:9 dilution and let stand for 5 min[utes]. Rinse and air dry. Prepare fresh solution daily. [Avoid contact with surfaces that may be damaged by bleach.] Do not use on non-stainless steel, aluminum, silver, or chipped enamel.

Household/Commercial/Institutional Use

Special Instructions for Cleaning and Decontaminating Against HIV, HBV, and HCV on Surfaces/Objects Soiled with Blood/Body Fluids

This product kills HIV-1, HBV, and HCV on precleaned hard, nonporous surfaces/objects previously soiled with blood/body fluids in health care settings (e.g. hospitals, nursing homes) or other settings in which there is an expected likelihood of soiling of inanimate surfaces/objects with blood or body fluids, and in which the surfaces/objects likely to be soiled with blood or body fluids can be associated with the potential for transmission of Human Immunodeficiency Virus Type 1 (HIV-1) (associated with AIDS), [Human] Hepatitis B Virus (HBV), and [Human] Hepatitis C Virus (HCV).

Personal Protection: When handling items soiled with blood or body fluids, use disposable latex gloves, gowns, masks, and eye coverings.

Cleaning Procedure: Blood and other body fluids must be thoroughly cleaned from surfaces and other objects before applying this product.

Dilution and Contact time: Prepare a solution of 1/2 cup of bleach + 1 gallon of water (at least 2400 ppm available chlorine) and spray or flood surface; let stand 5 min[utes].

Disposal of infectious materials: Use disposable latex gloves, gowns, masks, and eye coverings. Blood and other body fluids must be autoclaved and disposed of according to local regulations for infectious waste disposal.

Sanitization Directions for Use

[For] Sanitizing Food Contact Surfaces

-or-

To sanitize *insert from List 6: Food Contact Sanitization Use Surface(s)*

Use approximately 2 teaspoons of this product per gallon of water to prepare a 200 ppm available chlorine solution. Use chlorine test strips to quantify the available chlorine. If the available chlorine is less than desired, add a small amount of product slowly and carefully to the dilution and determine the available chlorine with a fresh chlorine test strip. Repeat these steps, as needed, until the desired concentration of chlorine is achieved. Wash, wipe, or rinse items with detergent and water, then apply sanitizing -or- bleach solution. Let stand 2 min[utes]. Air dry.

Non-Food Contact Surfaces

-or-

To sanitize *insert from List 5: Hard, Nonporous Use Surface(s)*:

Use 1/2 cup of this product per gallon of water. Wash, wipe, or rinse items with detergent and water, then apply sanitizing -or- bleach solution. Let stand 30 seconds. Air dry.

Fruit & Vegetable Washing

Thoroughly clean all fruits and vegetables. Mix 1/4 teaspoon of this product in 1 gallon of water to make a sanitizing solution of 25 ppm available chlorine. Submerge fruit or vegetables in this sanitizing solution for 2 min[utes]. [Rinse with water, and air dry.]

Hospital Use:

[For] Hospital -and/or- Healthcare Use -or- Disinfection:

-or-

To Kill *Pseudomonas aeruginosa*:

Use 1/2 cup of this product per gallon of water. [Pre]wash surface -or- item, then apply disinfecting -or- bleach solution. Let stand 5 min[utes]. Rinse [thoroughly -or- well] and air dry. -or- Follow Disinfection Directions for use. Let stand 5 min[utes].

Spray Applications:

This product can be diluted and spray applied for convenient broad spectrum disinfection of hard, nonporous surfaces in ***insert location(s)*** from ***List 7***.

Directions for use:

Hard Nonporous Surfaces:

To disinfect hard nonporous surfaces, first clean surface by removing gross filth (loose dirt, debris, food materials, etc.). Make solution by adding 1/2 cup bleach + 1 gallon of water [(~2400ppm available chlorine)].

Spray surface using a coarse spray with the bleach solution until thoroughly wet. Allow it to remain on the surface for 5 min[utes]. Rinse and dry.

To ensure [sodium] hypochlorite [bleach] stability, prepare solutions daily.

List 1 Laundry Sanitization Organisms	
	<i>ATCC and/or Strain</i>
Klebsiella pneumoniae	[ATCC 4352]
Methicillin Resistant Staphylococcus aureus [(MRSA)]	[ATCC 33592]
Pseudomonas aeruginosa	[ATCC 15442]
Staphylococcus aureus	[ATCC 6538]
List 2 Hard, Nonporous Surface Disinfection Organisms	
This product, when used as directed on hard, nonporous surfaces, disinfects against the following:	
Bacteria	<i>ATCC and/or Strain</i>
Acinetobacter baumannii	[ATCC 19606]
Community Acquired Methicillin Resistant Staphylococcus aureus [- (CA-MRSA)]	[NARSA NRS123] [(Genotype USA400)]
Escherichia coli O157:H7 [(E. coli)]	[ATCC 35150]
Extended Spectrum Beta Lactamase producing Escherichia coli [(ESBL producing E. coli)]	[ATCC BAA-196]
Legionella pneumophila	[ATCC 33153]
Methicillin resistant Staphylococcus aureus [(MRSA)]	[ATCC 33592]
Pseudomonas aeruginosa	[ATCC 15442]
Salmonella enterica	[ATCC 10708]
Shigella dysenteriae	[ATCC 11835]
Staphylococcus aureus	[ATCC 6538]
Streptococcus pneumoniae	[ATCC 6305]
Streptococcus pyogenes	[ATCC 19615]
Vancomycin Resistant Enterococcus faecalis [(VRE)]	[ATCC 51575]
Spore-forming Bacterium	
Clostridium difficile [(C. diff)] spore [¥]	[ATCC 43598]
Mold, Mildew, Fungi	
Aspergillus brasiliensis <i>tested as Aspergillus niger</i> [(mildew)]	[ATCC 16404]
Candida albicans	[ATCC 10231]
Trichophyton mentagrophytes [(a common cause of Athlete's Foot)]	

[¥] Follow [the] Special Instructions for Cleaning Prior to Disinfection [listed on label]

List 2 Hard, Nonporous Surface Disinfection Organisms Continued	
Viruses Enveloped	<i>ATCC and/or Strain</i>
‡2009-H1N1 Influenza A virus [(Novel H1N1)]	[Strain A/Mexico/4108/2009 CDC 2009712192]
‡Avian Influenza A virus [(H3N2)]	[ATCC VR-2072] [Strain A/Washington/897/80 X A/Mallard/New York/6750/78]
‡Cytomegalovirus	[ATCC VR-538] [Strain AD-169]
‡Herpes Simplex virus type 2	[ATCC VR-734] [(Strain G)] [causative agent of genital herpes]
‡Human Coronavirus	[ATCC VR-740] [Strain 229E]
‡, ##Human Hepatitis B virus (as duck HBV) [(HBV)]	
‡, ##Human Hepatitis C Virus (as bovine viral diarrhea virus) [(HCV)]	
‡, ##Human Immunodeficiency Virus Type 1 [(HIV-1)]	[(Strain HTLV-IIIB) [(HIV-1)]]
‡Influenza A virus [Influenza A2] [Flu Virus]	[ATCC VR-544, Strain Hong Kong]
‡Influenza B virus	[ATCC VR-823] [Strain B/Hong Kong/5/72]
‡Parainfluenza virus [(type 3)]	[ATCC VR-93] [(Strain C243)]
‡Respiratory Syncytial virus [(RSV)]	[ATCC VR-26] [(Strain Long)]
‡Rubella virus [(German Measles virus)]	[ATCC VR-315] [Strain M-33]
‡Varicella Zoster Virus	[ATCC VR-1367]
Viruses Large Non-Enveloped	<i>ATCC and/or Strain</i>
‡Adenovirus [type 2] [(common cause of respiratory infections)]	[ATCC VR-846] [Strain Adenoid 6]
‡Rotavirus	[Strain WA]
Viruses Small Non-Enveloped	<i>ATCC and/or Strain</i>
‡Canine Parvovirus ¹	[ATCC VR-2017] [Strain Cornell]
‡Feline Calicivirus as surrogate for Norovirus -or- Norwalk Virus	[ATCC VR-782]
‡Feline Parvovirus (Feline panleukopenia virus) ¹	[ATCC VR-648]
‡Hepatitis Type A virus [(HAV)]	[Strain HM-175]
‡Poliovirus [type 1]	[ATCC VR-1562] [Strain Chat]
‡Rhinovirus type 37 [(a [common] cause of the common cold)]	[ATCC VR-1147, Strain 151-1]
List 3 Food Contact Sanitization Organisms	
	<i>ATCC and/or Strain</i>
Escherichia coli O157:H7	[ATCC 35150]
Listeria monocytogenes	[ATCC 19111]
Salmonella typhi	[ATCC 6539]
List 4 Non-Food Contact Sanitization Organisms	
Bacteria	<i>ATCC and/or Strain</i>
Klebsiella pneumoniae	[ATCC 4352]
Staphylococcus aureus	[ATCC 6538]

¹10 min[ute] contact time

##Bloodborne Pathogens

List 5 Hard, Nonporous Surface Use Surfaces

Kitchen

Appliances	Garbage disposals	Thermometers
Brushes	Latex enamel painted woodwork	Trash cans
Cabinet -or- drawer handles	Lunchboxes	Trash compactors
[Ceramic] glazed tile floors -or- countertops	Ovens	Walls
Countertops	Refrigerator [handles]	Work surfaces
Faucets	Sinks	
Floors	Solid surface -or- sealed granite countertops	
Freezers	Stoves	
Garbage cans	Stovetops	

Bathroom

[Bath]tubs	Potty seats -or- trainers	Sinks
Cat litter boxes	Shower curtains	Thermometers
Combs and brushes	Shower doors	Toilets [handles]
Countertops	Shower walls	Urinals
Faucets	Showers	
Floors		

Baby[’s] Nursery -and/or- Items

Baby Bathtubs	Diaper pails	Painted cribs
Bumpers	Hard, nonporous toys	Plastic mattress covers
Changing tables	High chairs	Playpens
		Restaurant High Chairs

Outdoors

Barbeque[s] [grills]	Outdoor siding	Sports equipment
Bike -or- bicycle	Plastic -or- Vinyl patio furniture	Sides of house
Finished woodwork (decks, fences, arbors, trellises, benches, and patio furniture)	Playground sets	Glazed Tile
Flower pots -and/or- planters	Sealed Driveways, walkways, and sidewalks	Wading -or- kiddie pools
Golf balls -and/or- clubs		

For heavy soil, preclean surface before disinfecting.

Cars

Dashboard	Door handles	Steering wheel
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List 6 Food Contact Sanitization Use Surfaces

Baby bottles	Glassware	Sippy cups
Countertops	Plastic [baby] feeding spoons	Stainless cutlery
Dishes	Plastic cutting boards	Stainless utensils
Food Contact Surfaces	Pots and pans	[Travel] mugs
Freezers	Refrigerators	

List 7 Use Sites -or- Locations

Airplanes	Hospital Premises	Playrooms
[All] Around the House ^P	Hospitals	Playgrounds
Ambulances	Hotels -or- Motels -or- Condominiums	Pools
Animal Care Facilities -or- Hospitals	Household Premises	[Public -or- Commercial] Restrooms
Animal Husbandry	Households	-or- Facilities
Attics	House[hold]s	Public Transportation
Automobiles -or- Cars	Institutional [establishments -or- premises]	Resorts
Barbeque -or- Grill Areas	Institutional Kitchens	Restaurants
Bathrooms	Institutions	School Buses
Cafeterias	Kennels	Schools
Casinos	Kitchens	Shelters
Churches	Laboratories	Shopping Carts
Classrooms	Laundry	Sick Rooms
Clinics	Locker Room Facilities	Spas
Closets	[Manicure] [Pedicure] Salons	Sports Facilities
Commercial [establishments -or- premises]	Meat Processing Plants	Storage Areas
Day Care [Centers]	Medical Clinics -or- Offices	Stores
Dental Offices	Military Installations	Timeshares
Diners	Movie Theaters	Toilet Areas
Dorms	Nursing Homes	Universities
Eating establishments	Nurseries	Veterinary Offices -or- Premises
Elder Care Center	Office Buildings -or- Places -or- Areas	Work places -or- Environments -or- Areas
[Emergency] Waiting Rooms	-or- Environments	
Food Processing Plants/Facilities	Offices	
Gyms	Patient Rooms	
Health Clubs	Pet Kennels	
Homes [(including kitchens, -and/or- bathrooms, -and/or- nurseries, -and/or- sick rooms, -and/or- laundry rooms)]	Physicians' -or- Pediatricians' Offices	
	Plastic -or- Vinyl Patio Furniture	
	Play -or- Common Areas	

List 8 Surface Materials

[Ceramic] glazed tile	Latex enamel	sealed granite
Finished woodwork	Linoleum	Sealed Patio stone
Glass	Plastic laminate	Sealed Stucco
Glazed Porcelain	Sealed Brick	Vinyl

^P[on] hard, nonporous surfaces [of]

General/Cleaning/Stain Removal/Deodorizing Claims

Now[!] -and/or- New[!] -and/&-or- Improved[!] to be used as a claim descriptor only for the first 6 months of product on shelf

- 1/2 cup = 1 load [for the same great result[s]*
- 1.38X Concentrated Bleach*
- [8.3%] [Concentrated] High Strength Bleach [Formulated with -or- made from] [Clorox®] [bleach]
- [8.3%] [Concentrated] [Clorox®] Bleach
- [100 year] Anniversary -and/or- vintage [Edition]
- A classic -or- essential cleaner -or- cleaning product
- Add **This Product** to your detergent and get more pristine whites
- All you need is [half] -or- [1/2] [of] [a] cup for your laundry needs!*
- Anti-Allergen (non-living)
- Before 3/4 cup --> [use] 1/2 cup [for laundry [use]]
- Better whitening [formula][in an HE -or- a High Efficiency machine][*]
- Better whitening power [in [an] HE machine[s] -or- washer[s]][*, [**]]
- Bleach has never been easier to use!*
- Bleach Works
- Bleaches Out Tough Stains
- Boosts Cold Water Cleaning -or- Washing Power
- Boost Laundry Cleaning Power
- Boosts the performance of your HE -or- High Efficiency machine
- Brightens whites
- Broad surface compatibility
- Can be used on many -or- most [hard] nonporous surfaces
- Clean laundry begins with a clean machine
- Clean Pour
- Cleans
- Cleans -and/or- Deodorizes [Around The House^P]
- Cleanses -and/or- whitens [the clothes]
- Cleans the toughest soils
- Cleans tough messes -or- soils
- Cleans your [HE -or- High Efficiency] washing machine
- Clean[s] White[s]
- Cleaning booster [even] in -or- on cold water washing
- [Clorox] Centennial [Anniversary]
- Cold Water Booster
- Collectible -or- collector's edition [bottle -or- label]
- Commercial -and/or- Institutional Use
- [Compatible] For Use In High Efficiency -or- HE [Washing] Machines
- Concentrated = Same Cleaning -and/or- Whitening Power[!] [as before]*
- [Concentrated [!]] [For the same great result[s] -or- For whitest whites,] use 1/2 cup**** -or- use [33% -or- 1/4 cup -or- 1/3] less[*][than before*] [vs. -or- compared to [previous] Clorox® Regular-Bleach [EPA Reg. No. 5813-50]]
- Concentrated formula gives you more cleaning -and/or- whitening per load[*], [**]
- Concentrated formula gives you more cleaning -and/or- whitening [power] per load [in [an] HE washer[s] -or- machine[s]][*, [**]]
- Concentrated formula gives you the same [whitening] -or- [cleaning] [power] or [results] or [performance] as [the -or- your] [previous -or- old -and/or- non-concentrated bleach -or- Clorox® Regular-Bleach [EPA Reg. No. 5813-50]]
- Concentrated formula gives you the same number of uses as the old -or- non-concentrated -or- previous [96 oz] -or- [182 oz] [Clorox® Regular-Bleach [EPA Reg. No. 5813-50]] bottle
- Concentrated formula -or- whitening power [in an easy -or- easier-to-handle -or- pour -or- store -or- carry -or- use -or- control bottle]* **Note to reviewer: qualifier to be used with "easier"**
- [Concentrated formula] [so you can] [-] use less*
- [Concentrated [!]] use 1/2 cup for laundry [use] -or- use [33% -or- 1/3 -or- 1/4 cup] less [for the same great result[s] -or- for whitest whites]*
- Concentrated power to clean -and/or- whiten
- Concentrated **This Product**
- Concentrated **This Product** [along] with detergent cleans whites better in cold than detergent alone cleans in hot, saving you money every year [on your energy bills]
- [[Concentrated] **This Product**] gives you the whitest whites in -or- on your energy efficient, cold water loads -or- setting
- [Concentrated **This Product** is] [still] great for cleaning!
- [[Concentrated] **This Product.**] [It] still whitens better than any other bleach
- [[Concentrated] **This Product.**] [It] still whitens [better than any other bleach [in [an] HE washer[s] -or- machine[s]]]
- Concentrated - Use Less*
- Concentrated whitening -and/or- cleaning formula -or- power
- Concentrated whitening power [in every drop -or- per washload] [in [an] HE washer[s] -or- machine[s]]
- Cuts cleaning time
- Deep clean[ing] [formula]
- Delivers a clean you can see and smell
- Delivers great results in cold water [so that you don't need to wash in warm water, saving you money every year]
- Delivers great results when you use with your machine's cold water setting
- Deodorizer
- Deodorize[s]
- Deodorizing
- Detergent alone is not enough [to get out your toughest stains]
- Doesn't need the extra energy it takes to make the water hot
- Don't forget to run an HE -or- High Efficiency maintenance cycle with **This Product!**
- Dries quickly
- Easy way to get whiter whites
- Easy -or- easier to handle -and/or- use -and/or- carry -and/or- pour -and/or- store -and/or- control [bottle][*] **note to reviewer: qualifier to be used with "easier"**
- Easier way to get whiter whites*
- Effectively removes every day soils

*vs. -or- compared to [previous] Clorox® Regular-Bleach [EPA Reg. No. 5813-50]

**[in [an] HE washer[s] -or- [machine[s]]]

****for laundry use -or- per load

^P[on] hard, nonporous surfaces [of]

- Eliminates odors from fecal matter and urine
- Eliminates -or- fights odors
- Eliminates -or- Removes Odors
- For A Clean[er], Fresh[er] Household [& -or- and] Laundry
- [For] Cleaning
- For Cold Washing
- For more advice -or- tips -or- education -or- support -or- information) call us [toll free] at (*insert phone number*)
- For more advice -or- tips -or- education -or- support -or- information) visit us at our Facebook page at [www.\(*insert website*\).com](http://www.(<i>insert website</i>).com)
- For more advice -or- tips -or- education -or- support -or- information) visit us at [www.\(*insert website*\).com](http://www.(<i>insert website</i>).com)
- For Standard and HE -or- High Efficiency machines
- [For] Surface [care]
- [For] Surface cleaning
- For odor-free laundry
- For Use in Home Healthcare
- **For Use In:** -or- This product can be used on hard, nonporous surfaces in *Insert site(s)/location(s) from List 7*
- For [Use in] Standard -and/or- Top Load -and/or- HE -and/or- Front Load [Washing] Machines
- Formulated for maximum stability
- [Formulated -or- Designed to] remove[s] biological odors including Urine -and/or- Feces -and/or- Vomit
- [Formulated] [so you] [only] use 1/2 cup [for laundry [use] [for the same great result[s]] -or- [for whitest whites]*
- Formulated with -or- from [Clorox®] bleach
- [Free[!]] Measuring Cup[!]
- Freshens
- Gets Even Your Dirtiest Clothes White
- Get whitening -or- stain removal with ease
- Gets whites their whitest
- Gives you the [cleanest] [whitest] whites in standard and HE -or- High Efficiency machines
- Great For Cold Water [Cleaning]
- Great for everyday use
- [Great] for [the] school[s] -and/or- classroom[s] -and/or- work -and/or- [the] office
- Great for use around the home -and/or- workplace -and/or- laundry room
- [Great -or- Perfect -or- Effective] for cleaning up after your pets -or- dog[s] -or- cat[s] -or- puppy -or- kitten
- Great Value
- Helps to maintain your HE machine
- High Strength [8.3% Concentrated] Bleach
- High[er]* Strength Bleach [than [previous] Clorox® Regular-Bleach [EPA Reg. No. 5813-50]]
- High[er]* Strength -or- whitening performance bleach [in HE washers] [than -or- vs. previous Clorox® Regular-Bleach [EPA Reg. No. 5813-50]]
- [In a bottle] [designed for] better control*
- In-wash booster
- Keep a bottle of **This Product** in the kitchen -and/or- the bathroom -and/or- the laundry room -and/or- the garage
- [It's] Clorox clean
- [Just as] gentle on bleachable fabrics [as before*]
- Laundry Looks -and/or- Smells Clean
- Less water [in the product] gives you more cleaning -or- whitening per load*, **
- Less water [in the product] [gives you] more cleaning -or- whitening power -or- ingredients [per load -or- in every drop] [in [an] HE washer[s] -or- machine[s]][*] [**]
- Limited time [offering]
- Liquid cleaning washing compound
- Made with [innovative] processing technology
- Made with -or- from [Clorox®] bleach
- Maximum cleaning, minimum effort
- [More] concentrated *vs. -or- compared to Clorox Regular-Bleach1 [EPA Reg. No. 5813-100]
- More Value [Than Before]
- More whitening in every -or- per washload[*], [**]
- More whitening power [in every drop -or- per washload] [in [an] HE machine[s] -or- washer[s]][*], [**]
- Multi-purpose
- Multi-surface
- [My] Clorox [bleach] is [even] more practical to use*
- Neutralizes odors [doesn't [just] mask]
- No lime or acids in this solution
- Non-abrasive formula [for surfaces]
- Only [half] -or- [1/2] a cup for your laundry needs!*
- Powers through tough messes
- Recommended for food service applications
- Regularly using **This Product** can save you money by helping your clothes last longer from removing stains that would have caused you to discard them
- Removes [biological] stains [including -or- from Urine -and/or- Feces -and/or- Vomit]
- Removes common Non-living household Allergens
- Remove[s] dirt
- Removes stains -and/or- mildew
- Removes [Tough] Stains [better than detergent alone] [and whitens whites]
- Removes stains from urine -and/or- feces -and/or- vomit
- Removes [tough] stains to get [your] whitest whites
- Remove[s] what detergent can -or- may leave behind
- Rids -or- Gets Rid of hard to remove stains [better than detergent alone]
- [Rids] the buildup in [HE] or [High Efficiency] machines
- [Safe] to -or- For use on multiple surfaces

*vs. -or- compared to [previous] Clorox® Regular-Bleach [EPA Reg. No. 5813-50]

**[in [an] HE washer[s] -or- [machine[s]]]

- Safe to use -or- for use on ***insert surface materials from List 8***
- Same -and/or- Unbeatable -and/or- Great Whitening Power [as before][*] -or- [vs. -or- compared to [previous] Clorox® Regular-Bleach [EPA Reg. No. 5813-50]]
- Same -and/or- Unbeatable -and/or- Great Whitening[*] [as before* -or- vs. -or- compared to [previous] Clorox® Regular-Bleach [EPA Reg. No. 5813-50]]
- Same cleaning efficacy as always -or- before*
- Same cleaning -or- stain removing power [as before]*
- Same [great] results [as Clorox® Regular-Bleach [EPA Reg. No. 5813-50]]!
- Same number of loads -or- uses[*] [as before* -or- vs. -or- compared to -or- as [previous] Clorox® Regular-Bleach [EPA Reg. No. 5813-50]]
- Same number of uses as [your] 96 oz -or- 182 oz [non-concentrated] Clorox® Regular-Bleach [EPA Reg. No. 5813-50]
- Same number of uses -or- loads as [your] [previous] 96oz -or- 182oz [non-concentrated] Clorox® Regular-Bleach [(EPA Reg. No. 5813-50)]
- Same -or- Concentrated cleaning -and/or- whitening [ingredients -or- power] [in every drop -or- per washload] [as before][*] ***Note to reviewer: qualifier to be used with “same” or “as before”***
- Same power to remove stains [as before]*
- Same price as [your] 96 oz -or- 182 oz [non-concentrated] Clorox® Regular-Bleach [EPA Reg. No. 5813-50]
- Same trusted -or- great results with less bleach*
- Same unbeatable whitening -and/or- cleaning [power] [in a bottle that [is designed to] give[s] [me] better control]*
- Same unbeatable whitening [in a bottle that is designed for -or- gives me better control]*
- Sparkling White[s]
- Stain remover [in [an] HE machine[s] or washer[s]][*], [**]
- Starts cleaning on contact
- Still the same usage amount -or- number of uses as the old -or- previous -and/or- 96 oz -or- 182 oz [Clorox® Regular-Bleach] bottle
- Takes less space in your cupboard*
- The concentrated cleaning power still gets whites their whitest*
- [The] cleaning -and/or- whitening power you want [when you need it]
- [The] household essential
- The Original [All -or- Multi Purpose] Cleaner
- [The same -or- previous amount -or- dose] yields more*
- [The] Same clean [[while] using [even] less]*
- [The same] cleaning excellence -or- excellence in cleaning*
- [The] Same Clorox Clean -or- White [[while] using less [bleach]]*
- The same unbeatable -or- unsurpassed whitening*
- [The] same whitening power [I expect from Clorox [bleach]] [as before]*
- [The] smart[er] way to clean -or- do laundry
- The stain remover for whites
- The white line is the Clorox line
- [***This Product,***] a clean you can smell
- [***This Product,***] an essential household item
- [***This Product***] doesn't need hot water to work
- [***This Product,***] essential for your disaster preparedness box -or- checklist
- ***This Product*** Gets Even Your Dirtiest Clothes White
- [***This Product*** gives you] better whitening [than ever before] [in [an] HE washer[s] -or- machine[s]][*], [**]
- [***This Product***] gives you tough stain removal and easy whitening
- [***This Product***] gives you whitening with ease -or- pouring with ease -or- controlled whitening -or- whitening without effort
- [***This Product***] has advanced whitening technology that is not available in detergent
- [***This product*** is] [33% More] concentrated
- [This product] [is] [comes] [in] [a] compact -and/or- better [form] ***note to reviewer: qualifier to be used with “better”***
- [***This product*** is] concentrated for tough stain removal and is easy to pour*
- [***This Product*** is] concentrated with a high performance -or- precision formula [in [an] HE washer[s] -or- machine[s]]* [**]
- [***This Product,***] keep a bottle in the kitchen -and/or- bathroom -and/or- laundry room -and/or- garage
- [***This Product***] lets you use cold water which requires no extra energy
- [***This Product***] makes cleaning easy
- [***This Product*** has] concentrated whitening power [in an easy-to-handle bottle]
- [***This Product,***] useful in so many ways
- ***This Product*** whitens better than ever before [in [an] HE machine[s] or washer[s]][*], [**]
- Throwback -or- retro [bottle -or- label -or- package]
- Usable on a variety of soils
- Use 1/2 cup [for laundry use -or- per load][for whitest whites -or- for the same great result[s]*]
- Use 1/2 cup instead of 3/4 cup for laundry [whitening]*
- Use 1/2 cup instead of 3/4 cup for laundry [whitening -and/or- cleaning]*
- Use 1/2 cup vs. 3/4 cup [for laundry [use]]*
- Use less [bleach] [for] [the same] [great] [results]*
- Use less [,] [for the] same cleaning power [as before]*
- Use less vs. other non-concentrated bleach
- Use ***This Product*** and save money—it cleans your clothes and your [HE -or- High Efficiency] laundry machine at the same time

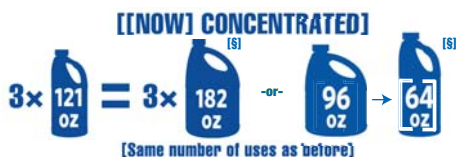
* vs. -or- compared to [previous] Clorox® Regular-Bleach [EPA Reg. No. 5813-50]

**[in [an] HE washer[s] -or- [machine[s]]]

- Use ***This Product*** and see the difference [in -or- on your clothes -or- whites -or- stains][*], [**]
- Use ***This product*** and see the difference [in -or- on your clothes -or- whites -or- stains] [in [an] HE washer[s] -or- machine[s]][*], [**]
- Use ***This Product*** for a clean made easy
- Use ***This Product*** for a Clorox clean
- Use ***This Product*** for whitest whites
- Use ***This Product*** -or- Clorox Bleach for pristine whites
- Use ***This Product*** regularly to help prevent stains from building up -or- getting worse
- [Use] ***This Product*** [to] [effectively] remove[s] [juice] [berries] [ketchup] [mud] [dirt] [grass] [coffee] [red wine] [spaghetti] [mustard] [tea] stains!
- Using ***This Product*** -or- bleach is easier than ever*
- Using ***This Product*** with the leading detergent [whitens] -or- [cleans] better in cold water than just using the leading detergent alone in warm water
- [Value] [Size] [2 -or- 3 -or- 4] Pack
- [Visit -or- Check [out] our website at] www.cloroxprofessional.com [for more information] [on Clorox®]
- Washing Machine Cleaner
- Whitening -or- stain removal action [in [an] HE machine[s] or washer[s]], [**]
- Whitening your whites has never been easier*
- Whitens -and/or- removes stains even on cold water [washing]
- Whitens better than detergent alone [and is easy to pour]
- Whitens [Bleachable Fabrics]
- Whitens [whites] [and removes stains]
- Whitens whites by removing [tough] stains
- Whitest Whites
- Whitest Whites [Technology]
- With concentrated ***This Product***, I will get stains out -or- remove stains the first time
- With concentrated ***This Product***, I will get the whitest whites the first time
- With less water [in the product]!*
- Works Even In Cold Water!
- Works in your maintenance cycle [too]
- You get more with the formula when you use the same amount [as before]*

Works on -or- effective against -or- removes the following stains -and/or- soils:

Bodily Fluids	Defecation	Grime	Saliva	Stool
Body oils	Fecal matter	Mucus	Spit	Throw-Up
Common soils	Feces	Phlegm	Spittle	Urine
Dead skin	Food Stains	Protein-based matter	Sputum	Vomit



§[Same number of loads as [previous] [96 oz -or- 182 oz] Clorox® Regular-Bleach] ***(Note to reviewer: These graphics may show a different number of bottles or different sizes to accommodate various units of sale)***



[Clorox] Centennial [Anniversary]

Sanitizing/Disinfecting

Now[!] -and/or- New[!] -and/&/or- Improved[!] to be used as a claim descriptor only for the first 6 months of product on shelf

- A few surprising uses of bleach -or- **This Product**. Disinfecting [pet] toys -and/or- Sanitizing baby bottles -and/or- sippy cups -and/or- plastic cutting boards -and/or- travel mugs -and/or- pet bowls.
- A germicide & disinfectant
- Antibacterial
- Antibacterial produce rinse -or- soak -or- wash
- Antifungal
- Bactericide
- Bactericidal
- Broad Spectrum Disinfectant
- Can be used as a produce -or- vegetable -or- fruit rinse -or- soak -or- wash
- Can be used to disinfect your pet's accessories and nonporous toys
- Can be used to sanitize -and/or- clean your baby's laundry -and/or- clothes -and/or- cloth diapers
- Clean. Disinfect.
- Clean -and/or- disinfect -and/or- remove [tough] stains with less product [than before]*
- Cleans -and/or- Disinfects -and/or- Whitens -and/or- Sanitizes
- Cleans -and/or- Disinfects -and/or- Whitens -and/or- Sanitizes with -or- using less bleach [than before]*
- Clean[ing][s] -and/or- disinfect[ing][s] [the] [your] **insert site or location from List 7** [area] [environment] against -or- from -or- by killing [99.9% of] [household] germs^[SS1] -and/or- bacteria -and/or- viruses
- Clean[s] away -or- out and [Kill[s]] [Eliminate[s]] [Destroy[s]] [Remove[s]] [Wipe[s] out] [Attack[s]] [Get[s] rid of] [99.9% of] [the] bacteria -and/or- germs^[SS1] -and/or- viruses [commonly found in **insert site or location from List 7** [areas] [environments]]
- Cleans and Disinfects
- Concentrated disinfecting ingredients [in every drop]
- Disinfect -and/or- Deodorize -and/or- Kill 99.9% Of Germs^[SS1] on -or- in **insert surface or site from list 7**
- Disinfect for a Clorox® [bleach] clean
- Disinfectant
- Disinfecting
- Disinfects
- Disinfects -and/or- Sanitizes -and/or- Deodorizes -and/or- Eliminates Odors -and/or- cleans [around the house††††]
- [Disinfects -and/or- Sanitizes] [, Eliminates Mildew] And Deodorizes
- Disinfect -and/or- Deodorize -and/or- Kill 99.9% Of Germs^[SS1] on -or- in **insert surface or site from list 5 or 7**
- Disinfects **insert site or location from List 7**
- Disinfects [potable] drinking water [in emergency situations]
- Disinfects and deodorizes by killing [most] germs and their odors
- Disinfects hard, nonporous surfaces against **insert organism from List 2**
- Disinfects pet areas, accessories and nonporous toys [including kennels -and/or- litter boxes -and/or- floors]
- Effective against [2009] H1N1 [Flu Virus]
- Eliminates germs -and/or- bacteria
- Eliminates odor causing bacteria and prevents the build-up of odors
- in your [HE] laundry machine
- Fight[s] -and/or- kill[s] -and/or- effective against [99.9% [of]] Salmonella enterica [(Salmonella)]
- Fight[s] -and/or- kill[s] -and/or- effective against [99.9% [of]] Escherichia coli [(E. coli)]
- Fight[s] -and/or- kill[s] -and/or- effective against Avian influenza [virus] [on hard, nonporous surfaces]
- Fight[s] -and/or- kill[s] -and/or- effective against [Human] Hepatitis A [Virus] [(HAV)]
- Fight[s] -and/or- stop[s] -and/or prevent[s] -and/or- reduce[s] the spread of [99.9% of] [illness-causing] bacteria -and/or- viruses -and/or- germs^{SS} on hard, nonporous surfaces [in your **list any use site**] [this cold -and/or- flu season
- [Fight[s]] [Kill[s]] [Effective] [against] **insert organism from List**
- [Fight[s]] [Stop[s]] [Kill[s]] [Eliminate[s]] [Destroy[s]] [Remove[s]] [Wipe[s] away -or- out] [Attack[s]] [Get[s] rid of] [99.9% of] [the] germs^[SS1] -and/or- bacteria -and/or- mold -and/or- viruses [that [can] cause [the] [common] cold -and/or- flu††††] [in your **insert site or location from List 7** [area] [environment]]
- For institutional use
- Fungicidal -or- Fungicide
- Germicidal -or- Germicide
- Gets Rid Of Germs^[SS1] -and/or- Dirt
- Help prevent the spread of [the] cold and flu viruses†††† [in your home -or- office]
- [Helps] Eliminate[s] -or- Reduce[s] odor [causing bacteria] [from your [HE] machine]
- [Helps] Prevent[s] [the] build-up of odor-causing bacteria [in your machine]
- Hospital Disinfectant
- Inexpensive and effective business place disinfectant
- It's amazing what you can use **This Product** for: disinfecting toys -and/or- sanitizing baby bottles -and/or- sippy cups -and/or- plastic cutting boards -and/or- travel mugs -and/or- pet bowls
- Kills [2009] H1N1 [Flu Virus]
- Kills 99.999% Clostridium difficile[¥] (C. diff) spores
- Kills [99.999% [of]] Clostridium difficile[¥] (C. diff) spores
- Kills 99.9% of [common household] germs^{SS} -or- bacteria
- Kill[s] [99.9% of] bacteria on the surfaces you[r kids] touch every day
- Kills [99.9% of] flu virus†
- Kills [99.9% of] germs [commonly] found in [[public][or] [commercial] facilities]
- Kills 99.9% of germs in your laundry[¥]
- Kills [99.9%] of Germs including [2009] H1N1 [Flu Virus]
- Kills [99.9% of] [household] mold [and mildew]
- Kills [99.9% of] [household] viruses that cause colds and the flu††††: Rhinovirus and Influenza A virus
- Kills 99.9% of **insert organism from List 1** in your laundry
- Kills [99.9% of] **insert organism from List 2** [on **insert surface from List 5**] [in **insert site or location from List 7**]
- Kills [99.9% of] [many] germs^[SS1] -and/or- bacteria

††††on hard, nonporous surfaces

- Kills [99.9% of] surface germs^{§§} and bacteria^{¥¥}
¥¥ **insert organism from List 2**
- Kills [99.9% of] [the] cold -and/or- flu virus[es]††
- Kills [99.9% of] [the] germs^{§§} around your home -or- house
- Kill[s] -and/or- eliminate[s] -and/or- disinfect[s] -and/or- remove[s] -and/or- attack[s] -and/or- get[s] rid of -and/or- reduces [99.9% of] [the] bacteria -and/or- germs^{§§} - and/or- virus[es] [commonly] found in -or- on [the] **insert surface or site from List 5 or List 7**
- Kill[s] -and/or- eliminate[s] -and/or- disinfect[s] -and/or- remove[s] -and/or- attack[s] -and/or- get[s] rid of -and/or- reduces [99.9% of] [the] cold virus -and/or- flu virus -and/or- cold and flu virus[es] [commonly] found in -or- on [the] **insert surface or site from List 5 or List 7**
- Kill[s] -and/or- eliminate[s] -and/or- disinfect[s] -and/or- remove[s] -and/or- attack[s] -and/or- get[s] rid of -and/or- reduces [99.9% of] [the] bacteria -and/or- germs^{§§} -and/or- virus[es] [commonly] found in -or- on [the] **insert surface or site from List 5 or List 7**
- Kill[s] -and/or- eliminate[s] -and/or- disinfect[s] -and/or- remove[s] -and/or- attack[s] -and/or- get[s] rid of -and/or- reduces [99.9% of] [the] **insert organism from list 2** [commonly] found in -or- on [the] **insert surface or site from List 5 or List 7**
- Kills Bacteria, Viruses ‡, Mold and Mildew
- Kills Clostridium difficile[¥] (C. diff) spores
- Kills Germs^{§§}
- Kills Germs -and/or- Flu Viruses [including [2009] H1N1]
- Kills Germs^{§§} and Removes Odors
- Kills 99.9% of germs in your laundry⁴
- Kills -or- removes mold [and mildew]
- Kills Viruses that cause Colds and the Flu such as Rhinovirus and Influenza A [(Influenza A2)]
- Makes water safe to drink [in emergency situations]
- Mildewcide
- Mildewcidal
- Pseudomonacidal¹
- Reduces exposure to Clostridium difficile[¥] [(C. diff)[¥] -or- C. difficile[¥] -or- C. diff[¥] from treated surfaces^{¥¥¥} **this statement only to be used on institutional labels**
- Reduces exposure to Methicillin resistant Staphylococcus aureus [(MRSA)] from treated surfaces. **this statement only to be used on institutional labels**
- [Removing] [Killing] [Trusted to kill] [Fighting] [Eliminating] [99.9% of] germs^{§§} -and/or- bacteria -and/or- viruses [since 1913] [for [nearly] 100 years]
- Remove[s] bacteria from your children's hard, nonporous toys
- Sanitizer
- Sanitizes
- Sanitizes your baby's -or- workout clothes -or- laundry
- Sanitizes your laundry -or- Sanitize[s] Laundry
- Sanitizing
- Streptocidal²
- Staphylocidal³
- The solution for your business' [disinfecting] -and/or- [cleaning] needs
- [This holiday season,] don't forget to disinfect -or- clean your **insert surface from List 5** [with a solution of bleach]
- [This holiday season,] don't forget to sanitize -or- clean your **insert surface from List 5 or List 6** [with a solution of bleach]
- **This Product** meets AOAC [Use-Dilution test] efficacy standards [for hospital disinfectants].
- **This Product** Removes the dirt -and/or- stains you see and the germs^{§§} you don't see
- **This Product** Useful in so many ways: Disinfect [pet] toys -and/or- Sanitize baby bottles -and/or- sippy cups -and/or- plastic cutting boards -and/or- travel mugs -and/or- pet bowls
- **This Product** Whiten[s]. -and/or- Remove[s] Stains. -and/or- Clean[s]. -and/or- Disinfect[s].
- Trusted to disinfect your pet's accessories and nonporous toys
- Virucidal‡ -or- Virucide‡
- When used according to label directions, **this product** reduces exposure to Clostridium difficile[¥] -or- Clostridium difficile[¥] (C. diff)-or- C. difficile[¥]-or- C. diff[¥] from contact with the treated surface **this statement only to be used on institutional labels**
- Whitening -and/or- cleaning -and/or- disinfecting made easy

†Influenza A virus

††Rhinovirus [Type 37] and Influenza A virus

‡ Virucidal; Virucide

§§Staphylococcus aureus, Salmonella enterica, Escherichia coli O157:H7 and Influenza A virus.

¥Follow [the] Special Instructions for Cleaning Prior to Disinfection [listed on label]

¹ Pseudomonas aeruginosa

² Streptococcus pneumoniae, Streptococcus pyogenes

³ Staphylococcus aureus, MRSA

⁴Sanitizes: Staphylococcus aureus and Klebsiella pneumoniae

Emerging Viral Pathogen Claims

***Allowable Agency guidance dated August 19, 2016, "Guidance to Registrants: Process for Making Claims
Against Emerging Viral Pathogens not on EPA-Registered Disinfectant Labels."***

This product qualifies for emerging pathogen claims against:

- Enveloped viruses
- Large non-enveloped viruses
- Small non-enveloped viruses

This product has demonstrated effectiveness against viruses similar to ***insert name of emerging virus*** on hard, non-porous surfaces. Therefore, ***this product*** can be used against ***insert name of emerging virus*** when used in accordance with the directions for use against ***insert name of supporting virus(es)*** on hard, non-porous surfaces. Refer to the ***insert CDC -or- OIE*** website at ***insert pathogen-specific website address*** for additional information.

Insert name of illness/outbreak is caused by ***insert name of emerging virus***. ***This product*** kills similar viruses and therefore can be used against ***insert name of emerging virus*** when used in accordance with the directions for use against ***insert name of supporting virus[es]*** on hard, non-porous surfaces. Refer to the ***insert CDC -or- OIE*** website at ***insert pathogen-specific website address*** for additional information.

Packaging Claims

Now[!] -and/or- New[!] -and/&/or- Improved[!] to be used as a claim descriptor only for the first 6 months of product on shelf

- [Bleach has never been] easy -or- easier to store -and/or- pour -and/or- handle -and/or- carry* ***Note to reviewer: qualifier to be used with “easier”***
- Bottle designed to pour bleach easily
- [Bottle -and/or- closure design] for an easier -and/or- more accurate pour*
- Bottle -and/or- closure design helps prevent splashing
- Bottle -and/or- handle design [helps] control[s] the flow of bleach
- [Bottle -and/or- handle] to [help [you] get] bleach where you want it [with confidence]
- Bottle design allows for easy whitening with a comfortable pour
- Bottle design allows for true-grip pouring
- Bottle design-and/or- closure controls the pour
- [Bottle for an] easier pour into your [HE -or- High Efficiency] machine*
- Bottle [designed to] improve[s] [your] bleach experience [in HE -or- High Efficiency machines]*
- [Bottle is] easier -or- easy to pour in your [HE -or- High Efficiency] machine* ***Note to reviewer: qualifier to be used with “easier”***
- Bottle is specially designed with your comfort -or- experience in mind
- [Bottle is] [for] easier -or- easy [to] use -or- pour- in your [HE -or- High Efficiency] machine -or- washer*, **
- [Bottle -or- closure] design for a more comfortable -and/or- controlled -and/or- balanced pour -and/or- experience*
- Bottle -or- closure design allows you to use bleach right
- Bottle design pours like never before*
- [Concentrated ***This Product*** uses less packaging material*
- [Concentrated] ***This Product*** [with a] bottle [that is] [designed to] help prevent[s] splashing
- Easy -or- easier to use!*, **
- Easy [-] to [-] handle [bottle]
- [Flip top] cap -or- closure designed for simple and secure closure -or- seal
- [In a] [bottle] [with] -or- [designed for] better control -and/or- handling*
- Lightweight bottle!
- Packaging technology to handle a better whitening formula [in [an] HE washer[s] - or- machine[s]]*, **
- Pour ***This Product*** with confidence
- Smooth flow goes straight into the machine -or- gets bleach where you want it
- [The -or- Today’s ***This Product***] bottle design controls -or- tames -or- balances -or- handles the strength of bleach for a smooth, splashless pour
- The ***This Product*** bottle even has a spot for your thumb!
- [The] ***This Product***[’s] bottle has been redesigned for a smooth, controlled pour
- [The] ***This Product*** bottle is] designed for comfortable pouring -and/or- handling
- [[The] ***This Product*** bottle is] designed for easy bleach dispensing
- [The] ***This Product*** bottle is] designed to handle the strength of bleach
- [The] ***This Product*** bottle is] designed to mold to -and/or- easily fit in your hand
- [This bottle] [is] [Designed to] Help[s] Prevent[s] spilling -and/or- splashing
- [***This Product*** has a [bottle -and/or- handle designed for] better control [than before]*
- ***This Product*** [Is] Concentrated -and/or- [In an] easy -or- easier-to-handle -or- pour -or- store -or- carry -or- use -or-control [bottle]* ***Note to reviewer: qualifier to be used with “easier”***
- ***This Product*** [has a] bottle [better] designed [for you] to handle bleach*
- ***This Product*** [has a] technically advanced bottle developed for [smooth -and/or- nearly effortless] pouring
- ***This Product*** [was] designed with your comfort in mind
- ***This Product*** [you can] pour with confidence
- ***This product’s*** [sleek design is] made for modern -or- today’s [generation of] -or- HE -or- High Efficiency washing machines
- [Use ***This Product*** and] see the difference [in your pour -or- laundry -or- usage experience]*
- Using ***This Product*** -or- bleach is easier than ever*
- With [a] [flip top] closure -or- cap [for an easier -and/or- faster -and/or- more comfortable way to open [it]]*
- With a [packaging] technology to handle a better whitening ***This Product*** [in [an] HE washer[s] -or- machine[s]]*, **
- Thumbprint for easy -or- easier handling -and/or- pour -or- pouring* ***Note to reviewer: qualifier to be used with “easier”***
- [With] Easy [-] [to] [-] Grip [Handle][!]

*vs. -or- compared to [previous] Clorox® Regular-Bleach [EPA Reg. No. 5813-50]

**[in [an] HE washer[s] -or- [machine[s]]]

***Splash[es] less and is easy -or- easier to pour

Cross-promotion Claims

Now[!] -and/or- New[!] -and/&/or- Improved[!] to be used as a claim descriptor only for the first 6 months of product on shelf

- For colors, use/try Clorox 2 Stain Fighter & Color Booster. It removes the toughest [outdoor] stains better than detergent alone!
- Try Clorox 2 Stain Fighter & Color Booster, a color-safe way to lose the stains, not the fun!
- Try Clorox 2 Stain Fighter & Color Booster in your colored loads (it's bleach-free/chlorine-free!). Lose the stains, not the fun!
- Try Clorox 2 Stain Fighter & Color Booster. It's bleach-free/chlorine-free and safe on colors!
- Try Clorox 2 Stain Fighter & Color Booster. Lose the stains, keep the colors, guaranteed. Learn more at Dare2BeColorful.com
- Try Clorox 2 Stain Fighter & Color Booster. Removes stains and brightens colors! Learn more at www.clorox.com
- Try Clorox 2 Stain Fighter & Color Booster to remove the toughest [outdoor] stains better than detergent alone.



SERVICE BULLETINS

For additional directions for use, including Service Bulletins, visit *insert website*.

Boris (EPA Reg. No. 67619-26)

[REGISTERED AS *Insert Registered Alternate Brand Name*]

CONSUMER USES

HOUSEHOLD [HINTS] [USE]

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Labeling must be in possession of user at time of application. Read and follow label affixed to the container. Refer to container label for use precautions and further information.

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 5 min[utes] in a solution of 1/2 cup of this product to one gallon of water, then rinse.

Cold & Flu: [[To] Prevent the Spread of Cold & Flu Viruses -or- [To] Kill [the] Flu Virus[es] on Hard, Nonporous Surfaces:]

This product kills 99.9% of all common household germs to help prevent the spread of germs in high traffic areas and children's items. Disinfect cribs, high chairs, and washable colorfast hard, nonporous toys quickly and easily with this product: Wash, wipe or rinse items with water. -or- Prewash items[.] [then] disinfect with a solution of 1/2 cup of this product per gallon of water. Let stand 5 min[utes]. Rinse thoroughly and air dry.

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 1/2 cup of this product per gallon of water. Let solution stand 5 min[utes] before rinsing thoroughly.

Disinfecting Baby Furniture and Hard, Nonporous Toys -or- Hard, Nonporous Kid's Toys:

Painted and enameled cribs, changing tables and high chairs, plastic mattress covers and bumpers, and washable colorfast hard, nonporous 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 1/2 cup product in 1 gallon of water. Let stand 5 min[utes]. Rinse and allow to [air] dry. -or- For washable colorfast hard, nonporous toys, disinfect with a solution of 3/4 cup bleach in 1 gallon of water. Let stand 5 min[utes]. Rinse and allow to [air] dry.

Disinfect Pet Areas -and/or- Nonporous Toys -and/or- Accessories

This product can disinfect your pet areas -and/or- nonporous toys -and/or- accessories. Disinfect with a solution of 1/2 cup product in 1 gallon of water. [Pre-]wash surface, soak or wipe with bleach solution[. Allow solution to contact surface] for at least 5 min[utes]. Rinse well and air dry.

Eliminating Garbage Can Odors:

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 1/2 cup of this product per gallon of water over the inside of the can. Let the solution stand 5 min[utes] before rinsing.

Eliminating Refrigerator Odors:

This product kills odor causing bacteria and leaves your refrigerator smelling fresh and clean. Use it inside and out. Remove food before using this product. Wash surfaces with a solution of 1/2 cup of this product per gallon of soapy water. Let stand 5 min[utes]. Rinse and then air dry interior surfaces a few min[utes] before replacing food.

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 1 1/2 tsp product per 1/2 gallon hot water, 1 cup corn syrup and 1/8 cup powdered chelated iron (available from local nurseries).

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 1/2 cup bleach to (1) gallon water. Let stand 5 min[utes] before rinsing.

Boris (EPA Reg. No. 67619-26)
[REGISTERED AS *Insert Registered Alternate Brand Name*]

Keep Wading Pools Sanitary:

As a general rule, use 5 tsp per 100 gallons of water. For example, an 8-foot diameter pool holding 1 foot of water would require 20 tsp -or- 3 oz of this product. To chlorinate, mix required amount of bleach with 2 gallons of water and scatter over surface of empty pool. Fill remainder of pool with water. Empty small pools daily.

Kitchen and Bathroom:

Clean, disinfect and deodorize sinks, countertops, bathtubs, showers, floors, vinyl and glazed tile.

- 1) Wash, wipe or rinse items with water.
- 2) Apply disinfecting solution of 1/2 cup of this product per gallon of water.
- 3) Let stand 5 min[utes] before rinsing.
- 4) Rinse thoroughly and air dry.

Removing Exterior Mold:

Mold [growing] on washable and colorfast exterior surfaces of your home, like siding, tile roofs, sealed brick, stucco and patio stone can be easily removed using this product. First, hose surfaces to remove loose soil. Then apply a solution of 3/4 cup of this product per 1 gallon of water to wet surfaces. Reapply the solution as needed to keep the area wet for 5 min[utes]. Rinse thoroughly 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 occur.

Removing 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 3/4 cup of this product to each gallon of warm water. Keep surface wet 5 min[utes]; then rinse thoroughly and wipe dry. -or- Simply wipe down surfaces using a solution of 1/2 cup of this product to each gallon of warm water. Keep surface wet 10 min[utes]; then rinse thoroughly and wipe dry. Repeat, if necessary, on heavily soiled surfaces.

Removing Patio Moss and Mildew Stains:

Shield nearby plants and grass by watering area thoroughly before and after product use. 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 3/4 cup of this product to 1 gallon of water. Reapply the solution as needed to keep the area wet for 5 min[utes]. Brush as needed to remove moss and then rinse thoroughly. [Do not use on painted wood.] Avoid excessive runoff near plants.

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 min[utes] in a solution of 2 tsp of this product to each gallon of water. Then drain and air dry.

Sanitize Pet's Food and Water Bowls -or- Pet Bowl:

To sanitize pet food containers, wash bowls with detergent and rinse. Fill bowls with a solution of 2 tsp of this product -or- bleach per gallon of water. Let stand 2 min[utes], drain and air dry.

Sanitizing Baby Items:

Baby bottles, nipples and dishes can be easily sanitized using this product. Soak washed items for 2 min[utes] in a solution of 2 tsp of this product per gallon of water. Pour solution through nipples; then drain dry.

Spring Cleaning: [[For] Eliminating Bacteria that Cause Household Odors:]

Sanitize and deodorize common household items, such as sinks, garbage cans, and refrigerators by eliminating the bacteria that cause odors.

Sinks:

Wash, wipe or rinse items with water. Apply solution of 1/2 cup of this product per gallon of water. Let stand 5 min[utes] before rinsing. Rinse thoroughly and air dry.

Garbage cans:

Wash garbage cans with soapy water and rinse. Swish a solution of 1/2 cup of this product per gallon of water over the inside of the can. Let the solution stand 5 min[utes] before rinsing.

Refrigerators:

Remove food before using this product. Wash surfaces with a solution of 1/2 cup of this product per gallon of soapy water. Let stand 5 min[utes]. Rinse thoroughly and then air dry interior surfaces a few min[utes] before replacing food.

Boris (EPA Reg. No. 67619-26)
[REGISTERED AS *Insert Registered Alternate Brand Name*]

Toilet Bowls:

Disinfect and deodorize your toilet.

- 1) Flush toilet.
- 2) Pour 3/4 cup of this product into bowl.
- 3) Brush entire bowl, including rim, with a scrub brush or mop.
- 4) Let stand 10 min[utes] before flushing again.

Boris (EPA Reg. No. 67619-26)
[REGISTERED AS *Insert Registered Alternate Brand Name*]
BACTERICIDAL EFFICACY

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.
 Labeling must be in possession of user at time of application. Read and follow label affixed to the container.
 Refer to container label for use precautions and further information.

This product, when used as directed below, is effective against the following bacteria:

Acinetobacter baumannii	[ATCC 19606]
Community Acquired Methicillin Resistant Staphylococcus aureus [- (CA-MRSA)]	[NARSA NRS123] [(Genotype USA400)]
Escherichia coli O157:H7 [(E. coli)]	[ATCC 35150]
Extended Spectrum Beta Lactamase producing Escherichia coli [(ESBL producing E. coli)]	[ATCC BAA-196]
Legionella pneumophila	[ATCC 33153]
Methicillin resistant Staphylococcus aureus [- (MRSA)]	[ATCC 33592]
Pseudomonas aeruginosa	[ATCC 15442]
Salmonella enterica	[ATCC 10708]
Shigella dysenteriae	[ATCC 11835]
Staphylococcus aureus	[ATCC 6538]
Streptococcus pneumoniae	[ATCC 6305]
Streptococcus pyogenes	[ATCC 19615]
Vancomycin Resistant Enterococcus faecalis [(VRE)]	[ATCC 51575]
Spore-Forming Bacterium	
Clostridium difficile [¥] [(C. diff)] spore	[ATCC 43598]

¥ Follow [the] Special Instructions for Cleaning Prior to Disinfection [listed on label]

Directions for Use:

Hard, Nonporous Surfaces:

To disinfect hard, nonporous surfaces: [First] Clean surface by removing gross filth (loose dirt, debris, food materials, etc.). Use 1/2 cup of ***This Product*** in 1 gallon of water. -or- Prepare a 2400 ppm available chlorine solution. Use chlorine test strips to quantify the available chlorine.] [If the available chlorine is less than desired, add a small amount of product slowly and carefully to the dilution and determine the available chlorine with a fresh chlorine test strip. Repeat these steps, as needed, until the desired concentration of chlorine is achieved. Thoroughly wet surface with the solution and allow it to remain on the surface for 5 min[utes]. Rinse with clean water and dry.

For hospital -and/or- healthcare disinfection -or- To kill Pseudomonas aeruginosa: [First] Clean surface by removing gross filth (loose dirt, debris, food materials, etc.) Use 1/2 cup of ***This Product*** in 1 gallon of water. -or- Prepare a 2400 ppm available chlorine solutions. Use chlorine test strips to quantify the available chlorine.] [If the available chlorine is less than desired, add a small amount of product slowly and carefully to the dilution and determine the available chlorine with a fresh chlorine test strip. Repeat these steps, as needed, until the desired concentration of chlorine is achieved. Thoroughly wet surface with the solution and allow it to remain in contact with the surface for 5 min[utes]. Rinse with clean water and dry.

To Sanitize Garbage Cans/Diaper Pails: Preclean garbage can/diaper pail with a cleaning product prior to sanitization. Rinse with water and drain. Pour in 2400 ppm available chlorine solution. Use chlorine test strips to quantify the available chlorine. [If the available chlorine is less than desired, add a small amount of product slowly and carefully to the dilution and determine the available chlorine with a fresh chlorine test strip. Repeat these steps, as needed, until the desired concentration of chlorine is achieved. Let stand [at least] 5 min[utes]. Rinse and air dry.

Toilet Bowls: Flush toilet to remove gross filth. Add 1/2 cup of bleach to the bowl and brush surfaces thoroughly, making sure to get under the rim. Let stand 5 min[utes] before flushing again.

Use Sites:

This product can be used on hard, nonporous surfaces in commercial, institutional, hospital and household premises (including kitchens, bathrooms, nurseries, sick rooms, laundry rooms), eating establishments, pet kennels and veterinary premises.

**Boris (EPA Reg. No. 67619-26)
[REGISTERED AS *Insert Registered Alternate Brand Name*]
VIRUCIDAL† EFFICACY**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.
Labeling must be in possession of user at time of application. Read and follow label affixed to the container.
Refer to container label for use precautions and further information.

†This product, when used as directed below, is effective against the following viruses on hard, nonporous, inanimate surfaces

Viruses Enveloped	ATCC and/or Strain
‡2009-H1N1 Influenza A virus [(Novel H1N1)] [Strain A/Mexico/4108/2009 CDC #2009712192]	
‡Avian Influenza A virus [(H3N2)] [Strain A/Washington/897/80 X A/Mallard/New York/6750/78]	[ATCC VR-2072]
‡Cytomegalovirus [Strain AD-169]	[ATCC VR-538]
‡Herpes Simplex virus type 2 [(Strain G)]	[ATCC VR-734]
‡Human Coronavirus [Strain 229E]	[ATCC VR-740]
‡, ‡‡Human Hepatitis B virus (as duck HBV) [(HBV)]	
‡, ‡‡Human Hepatitis C Virus (as bovine viral diarrhea virus) [(HCV)]	
‡, ‡‡Human Immunodeficiency Virus Type 1[(HIV-1)]	[(Strain HTLV-IIIB) [(HIV-1)]]
‡Influenza A virus [Influenza A2] [Flu Virus]	[ATCC VR-544, Strain Hong Kong]
‡Influenza B virus [Strain B/Hong Kong/5/72]	[ATCC VR-823]
‡Parainfluenza virus [(type 3)] [(Strain C243)]	[ATCC VR-93]
‡Respiratory Syncytial virus [(RSV)] [(Strain Long)] [(cause of respiratory infections in infants)]	[ATCC VR-26]
‡Rubella virus [(German Measles virus)][Strain M-33]	[ATCC VR-315]
‡Varicella Zoster Virus	[ATCC VR-1367]
Viruses Large Non-Enveloped	ATCC and/or Strain
‡Adenovirus [type 2] [Strain Adenoid 6] [(common cause of respiratory infections)]	[ATCC VR-846]
‡Rotavirus	[Strain WA]
Viruses Small Non-Enveloped	ATCC and/or Strain
‡Canine Parvovirus [Strain Cornell] ¹	[ATCC VR-2017]
‡Feline Calicivirus [as surrogate for Norovirus -or- Norwalk Virus]	[ATCC VR-782]
‡Feline Parvovirus [(Feline panleukopenia virus)] ¹	[ATCC VR-648]
‡Hepatitis Type A virus [(HAV)][Strain HM-175]	
‡Poliovirus [type 1] [Strain Chat]	[ATCC VR-1562]
‡Rhinovirus type 37 [(a [common] cause of the common cold)]	[ATCC VR-1147, Strain 151-1]

¹10 min[ute] contact time

‡‡ Bloodborne Pathogens

Directions for Use:

Hard, Nonporous Surfaces:

To disinfect hard, nonporous surfaces: [First] Clean surface by removing gross filth (loose dirt, debris, food materials, etc.). Use 1/2 cup of ***This Product*** in 1 gallon of water. -or- Prepare a 2400 ppm available chlorine solution. Use chlorine test strips to quantify the available chlorine.] [If the available chlorine is less than desired, add a small amount of product slowly and carefully to the dilution and determine the available chlorine with a fresh chlorine test strip. Repeat these steps, as needed, until the desired concentration of chlorine is achieved. Thoroughly wet surface with the solution and allow it to remain in contact with the surface for 5 min[utes]. Rinse with clean water and dry.

To sanitize garbage cans/diaper pails: Preclean garbage can/diaper pail with a cleaning product prior to sanitization. Rinse with water and drain. Pour in 2400 ppm available chlorine solution. [Use chlorine test strips to determine exact available chlorine concentration -or- verify the appropriate available chlorine concentration is achieved.] Use chlorine test strips to quantify the available chlorine.] [If the available chlorine is less than desired, add a small amount of product slowly and carefully to the dilution and determine the available chlorine with a fresh chlorine test strip. Repeat these steps, as needed, until the desired concentration of chlorine is achieved. Let stand [at least] 5 min[utes]. Rinse and air dry.

Toilet Bowls: Flush toilet to remove gross filth. Add 3/4 cup of bleach to the bowl and brush surfaces thoroughly, making sure to get under the rim. Let stand 10 min[utes] before flushing again.

Use Sites:

This product can be used on hard, nonporous surfaces in commercial, institutional, hospital and household premises (including kitchens, bathrooms, nurseries, sick rooms, laundry rooms), eating establishments, pet kennels and veterinary premises.

Boris (EPA Reg. No. 67619-26)

[REGISTERED AS *Insert Registered Alternate Brand Name*]

FUNGICIDAL EFFICACY

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

Labeling must be in possession of user at time of application. Read and follow label affixed to the container.

Refer to container label for use precautions and further information.

This product, when used as directed below, is effective against mold, Trichophyton mentagrophytes [(common cause of Athlete's Foot)] [ATCC 9533], and mildew (Aspergillus brasiliensis -or- Aspergillus niger) [ATCC 16404].

Directions for Use:

Hard, Nonporous Surfaces:

To disinfect hard, nonporous surfaces: [First] Clean surface by removing gross filth (loose dirt, debris, food materials, etc.). Prepare a 2400 ppm available chlorine solution. Thoroughly wet surface with the solution and allow it to remain on the surface for 10 min[utes]. Rinse with clean water and dry.

-or-

[First] Clean surface by removing gross filth (loose dirt, debris, food materials, etc.). Prepare a 3600 ppm available chlorine solution. Thoroughly wet surface with the solution and allow it to remain on the surface for 5 min[utes]. Rinse with clean water and dry.

Use Sites: This product can be used on hard, nonporous surfaces in commercial, institutional, hospital and household premises (including kitchens, shower stalls, bathrooms, nurseries, sick rooms, laundry rooms), eating establishments, pet kennels and veterinary premises.

Boris (EPA Reg. No. 67619-26)
[REGISTERED AS *Insert Registered Alternate Brand Name*]
CANDIDA ALBICANS [ATCC 10231] EFFICACY

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.
Labeling must be in possession of user at time of application. Read and follow label affixed to the container.
Refer to container label for use precautions and further information.

Directions for Use:

Hard, Nonporous Surfaces:

To disinfect hard, nonporous surfaces: [First] Clean surface by removing gross filth (loose dirt, debris, food materials, etc.). Use 1/2 cup of ***This Product*** in 1 gallon of water. -or- Prepare a solution of 2400 ppm available chlorine solution. Use chlorine test strips to quantify the available chlorine.] [If the available chlorine is less than desired, add a small amount of product slowly and carefully to the dilution and determine the available chlorine with a fresh chlorine test strip. Repeat these steps, as needed, until the desired concentration of chlorine is achieved. Thoroughly wet surface with the solution and allow it to remain in contact with the surface for 5 min[utes]. Rinse with clean water and dry.

To disinfect diaper pails: Preclean diaper pails with a cleaning product prior to sanitization. Rinse with water and drain. Pour in 2400 ppm available chlorine solution. Use chlorine test strips to quantify the available chlorine.] [If the available chlorine is less than desired, add a small amount of product slowly and carefully to the dilution and determine the available chlorine with a fresh chlorine test strip. Repeat these steps, as needed, until the desired concentration of chlorine is achieved. Let stand [at least] 5 min[utes]. Rinse and air dry.

Use Sites:

This product can be used on hard, nonporous surfaces in commercial, institutional, hospital and household premises (including kitchens, bathrooms, nurseries, sick rooms, laundry rooms), eating establishments, pet kennels and veterinary premises.

This bulletin only to be used on institutional labels

Boris (EPA Reg. No. 67619-26)
[REGISTERED AS *Insert Registered Alternate Brand Name*]
REDUCING EXPOSURE TO CLOSTRIDIUM DIFFICILE IN HEALTHCARE SETTINGS

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.
Labeling must be in possession of user at time of application. Read and follow label affixed to the container.
Refer to container label for use precautions and further information.

Clostridium difficile spores have been found on hard, nonporous surfaces in healthcare settings, have been shown to survive on surfaces for extended periods of time (up to 5 months), and have been cultured from the hands of hospital personnel working in environments with surface contamination. Laboratory studies indicate that 1:9 diluted Boris reduces C. difficile spores on surfaces by six logs in 5 min[utes]. Environmental disinfection interventions that include the use of 1:9 sodium hypochlorite for surface disinfection can reduce exposure to C. difficile from treated surfaces in healthcare settings.

Special Instructions for Cleaning Prior to Disinfection against Clostridium difficile [endo]spores.

Personal Protection: Wear appropriate barrier protection such as gloves, gowns, masks or eye covering.

Cleaning Procedure: Fecal matter/waste must be thoroughly cleaned from surfaces/objects before disinfection by application with clean cloth, mop and/or sponge saturated with diluted bleach solution. Cleaning must include vigorous wiping and/or scrubbing until visible soil is removed. Special attention is needed for high-touch surfaces. Surfaces in patient rooms must be cleaned in a consistent manner (for example right to left) with restrooms cleaned last. Do not reuse soiled cloths.

Infectious Materials Disposal: Cleaning materials used that may contain feces/waste must be disposed of immediately in accordance with local regulations for infectious materials disposal.

Directions for Use: [For] Killing Clostridium difficile [spores]: Add 1 part bleach to 8 parts water to achieve a 1:9 dilution (at least 8800 ppm available chlorine) before use. Clean hard, nonporous surfaces by removing gross filth [loose dirt, debris, blood/bodily fluids, etc.]. Apply 1:9 solution and let stand for 5 min[utes]. Rinse and air dry. Prepare fresh solution daily. [Avoid contact with surfaces that may be damaged by bleach.] Do not use on non-stainless steel, aluminum, silver or chipped enamel.

Boris (EPA Reg. No. 67619-26)
[REGISTERED AS *Insert Registered Alternate Brand Name*]
SPECIAL INSTRUCTIONS FOR USING Boris (EPA REG. NO. 67619-26)
TO CLEAN AND DECONTAMINATE AGAINST HIV, HBV, and HCV ON SURFACES/OBJECTS
SOILED WITH BLOOD/BODY FLUIDS

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.
Labeling must be in possession of user at time of application. Read and follow label affixed to the container.
Refer to container label for use precautions and further information.

This product kills HIV-1, HBV, and HCV on precleaned hard, nonporous surfaces/objects previously soiled with blood/body fluids in health care settings (e.g. hospitals, nursing homes) or other settings in which there is an expected likelihood of soiling of inanimate surfaces/objects with blood or body fluids, and in which the surfaces/objects likely to be soiled with blood or body fluids can be associated with the potential for transmission of Human Immunodeficiency Virus Type 1 (HIV-1) (associated with AIDS), [Human] Hepatitis B Virus (HBV), and [Human] Hepatitis C Virus (HCV).

Personal Protection: When handling items soiled with blood or body fluids, use disposable latex gloves, gowns, masks, and eye coverings.

Cleaning Procedure: Blood and other body fluids must be thoroughly cleaned from surfaces and other objects before applying this product. Dilution and Contact time: Prepare a solution of 1/2 cup of bleach + 1 gallon of water (at least 2400 ppm available chlorine) and spray or flood surface; let stand 5 min[utes].

Disposal of infectious materials: Use disposable latex gloves, gowns, masks, and eye coverings. Blood and other body fluids must be autoclaved and disposed of according to local regulations for infectious waste disposal.

Boris (EPA Reg. No. 67619-26)
[REGISTERED AS *Insert Registered Alternate Brand Name*]
FOR CONTROLLING THE SPREAD OF *PHYTOPHTHORA RAMORUM* [CAUSE OF SUDDEN OAK DEATH] IN FORESTS

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.
Labeling must be in possession of user at time of application. Read and follow label affixed to the container.
Refer to container label for use precautions and further information.

When used as directed, this product is effective in controlling the spread of the invasive pathogen *Phytophthora ramorum* in forests. *P. ramorum* causes a fatal canker disease of several tree species and damages many other plant species.

Water is commonly drafted from streams and fire ponds within forested areas to use in dust abatement on forest roads, equipment cleaning and fire suppression. The use of infested water sources can spread *P. ramorum* to uninfested areas. Treating water prior to use helps control the spread of this pathogen.

Directions for Use: Add 3/4 gallon of this product to 1000 gallons (~50 ppm available chlorine) of drafted water. Prepare the mixture at least 5 min[utes] prior to application for dust abatement, fire suppression, and cleaning vehicles and logging, road building, and maintenance equipment.

Boris (EPA Reg. No. 67619-26)
[REGISTERED AS *Insert Registered Alternate Brand Name*]
FOR PORT ORFORD CEDAR ROOT DISEASE (*PHYTOPHTHORA LATERALIS*) TREATMENT USE

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

Labeling must be in possession of user at time of application. Read and follow label affixed to the container.

Refer to container label for use precautions and further information.

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 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 3/4 gallon this product to 1000 gallons (~50 ppm available chlorine) of drafted water. Prepare the mixture at least 5 min[utes] prior to application for dust abatement, fire suppression and cleaning trucks, and logging, road building and maintenance equipment.

Boris (EPA Reg. No. 67619-26)
[REGISTERED AS *Insert Registered Alternate Brand Name*]
FOR ENCLOSURES AND EQUIPMENT USED FOR AMPHIBIAN CARE:
SPECIAL INSTRUCTIONS FOR CONTROLLING THE SPREAD OF *BATRACHOCHYTRIUM DENDROBATIDIS*
(CHYTRID FUNGUS, FUNGAL PATHOGEN OF AMPHIBIANS)

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

Labeling must be in possession of user at time of application. Read and follow label affixed to the container.

Refer to container label for use precautions and further information.

For Use on Hard, Nonporous Surfaces of Enclosures and Equipment:

Use protective gloves and ventilate area.

- (1) Remove amphibians from area to be treated.
- (2) Mix 1 part of this product to 5.5 parts water (approximately 1.2% sodium hypochlorite) (11,500 ppm).
- (3) Thoroughly clean and saturate surfaces for 5 min[utes].
- (4) Rinse thoroughly with water before placing amphibians in enclosures or in contact with equipment.

Note: All water used for cleaning enclosures and equipment must be treated with the bleach solution to avoid rinsing the Chytrid fungus down the drain or contaminating other surfaces.

For Use on Hard, Nonporous Field Equipment:

Any hard, nonporous equipment, that comes into contact with water must be treated with bleach to prevent the fungal pathogen from spreading to clean sites (see instructions above). Care must be taken to avoid environmental contamination when disinfecting in the field.

Note: All water used for cleaning equipment must be treated with the bleach solution to avoid spreading the Chytrid fungus.

Boris (EPA Reg. No. 67619-26)
[REGISTERED AS *Insert Registered Alternate Brand Name*]
FOR SANITIZING HOSPITAL LAUNDRY

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

Labeling must be in possession of user at time of application. Read and follow label affixed to the container.

Refer to container label for use precautions and further information.

To sanitize laundry, add enough of this product to reach 150 ppm (parts per million) available chlorine. -or- Use 1/2 cup of this product per standard washer, 1 cup for extra large washers or heavily soiled loads. Use a detergent. Ensure contact with bleach [solution] for 10 min[utes]. This product used according to these directions is effective against *Staphylococcus aureus* [(Staph)] [ATCC 6538], 2093], *Klebsiella pneumoniae* [ATCC 4352], *Pseudomonas aeruginosa* [(Pseudomonas)] [ATCC 15442], and Methicillin Resistant *Staphylococcus aureus* [(MRSA)] [ATCC 33592].

Boris (EPA Reg. No. 67619-26)

[REGISTERED AS *Insert Registered Alternate Brand Name*]

FOR DISINFECTION OF FLOORS, WALLS, SHOWERS AND TOILETS

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

Labeling must be in possession of user at time of application. Read and follow label affixed to the container.

Refer to container label for use precautions and further information.

To disinfect floors, walls and showers: For nonporous surfaces such as vinyl or ceramic glazed tile, clean surfaces to remove gross filth. Rinse surfaces thoroughly with a 2400 ppm available chlorine solution. Use chlorine test strips to quantify the available chlorine.] [If the available chlorine is less than desired, add a small amount of product slowly and carefully to the dilution and determine the available chlorine with a fresh chlorine test strip. Repeat these steps, as needed, until the desired concentration of chlorine is achieved. Allow solution to remain on the surface for 5 min[utes]. Rinse. [Let air dry.]

To disinfect toilets: Flush toilet. Pour [3/4 cup of] bleach into bowl. Brush bowl [thoroughly], making sure to get under the rim and let solution stand for 10 min[utes] and flush again.

Boris (EPA Reg. No. 67619-26)

[REGISTERED AS *Insert Registered Alternate Brand Name*]

DISINFECTING GUIDE

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

Labeling must be in possession of user at time of application. Read and follow label affixed to the container.

Refer to container label for use precautions and further information.

This product—a germicide—is an 8.3% sodium hypochlorite solution containing approximately 7.9% available chlorine by weight. In addition to being a highly effective liquid chlorine bleach for laundering and household disinfecting, it is widely used in sanitation of poultry and livestock houses and equipment, dairies, creameries, restaurants and taverns.

IMPORTANT: Always thoroughly mix with water as directed before using.

Do not allow undiluted product to come in contact with any fabric. (If it does, rinse out immediately with clear, cold water.)

Do not apply with natural sponge.

Do not use on non-stainless steel, aluminum, silver, or chipped enamel.

If used on stainless steel [and other acceptable metals], let solution stand for **no more than 5 min[utes]**, and then rinsed off thoroughly with clear water; otherwise, it may slightly discolor and eventually corrode the metal.

If a metal sprayer is used to apply the solution, rinse sprayer thoroughly after use with clear water, and then oil the plunger.

SEPTIC TANK OPERATION is not affected by regular home and farm use of this product.

TABLE OF LIQUID MEASURES

3 tsp	=	1 Tbsp	=	1/2 Ounce	=	1/16 Cup
16 Tbsp	=	8 Ounces	=	1 Cup	=	1/2 Pint

For directions on sanitizing and disinfecting specific surfaces, write:

THE CLOROX COMPANY
Consumer Services Department
1221 Broadway, Oakland, California 94612-1888

Boris (EPA Reg. No. 67619-26)
[REGISTERED AS *Insert Registered Alternate Brand Name*]
FOR ASPHALT OR WOOD ROOFS AND SIDINGS

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.
Labeling must be in possession of user at time of application. Read and follow label affixed to the container.
Refer to container label for use precautions and further information.

To control fungus and mildew, first remove all physical soil by brushing and hosing with clean water. Apply a 6000 ppm available chlorine solution by brushing or spraying roof or siding. After 30 min[utes], rinse by hosing with clean water.

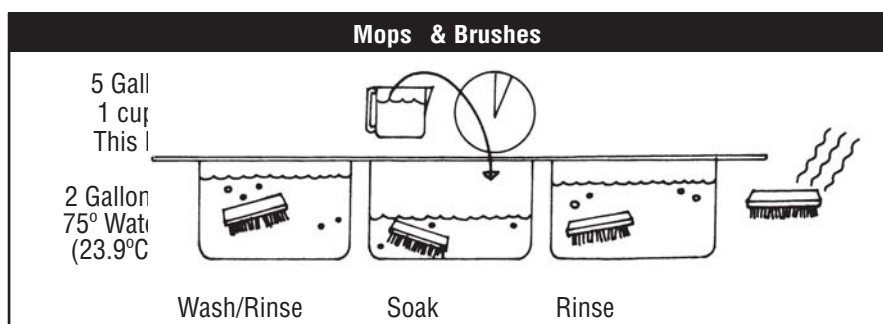
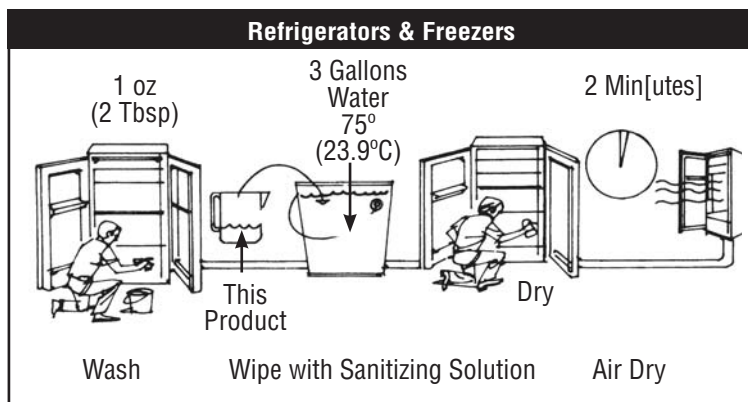
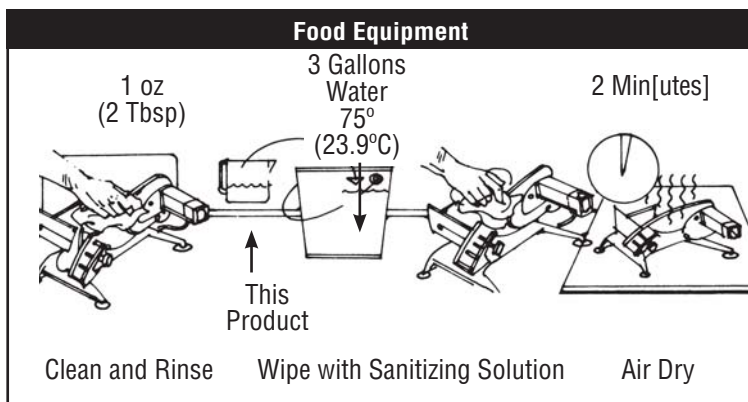
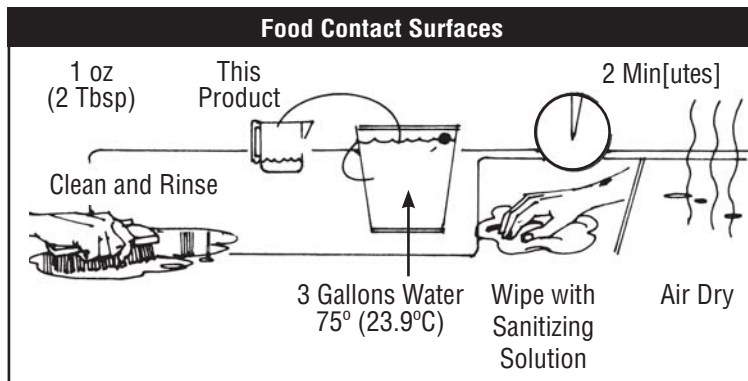
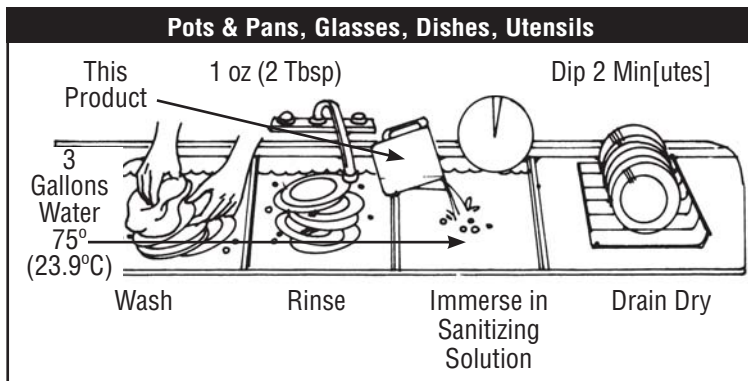
Boris (EPA Reg. No. 67619-26)
[REGISTERED AS *Insert Registered Alternate Brand Name*]
HOW TO SANITIZE AND DISINFECT WITH THIS PRODUCT

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.
Labeling must be in possession of user at time of application. Read and follow label affixed to the container.
Refer to container label for use precautions and further information.

[This product is] An effective multi-purpose sanitizer/disinfectant that kills many bacteria.

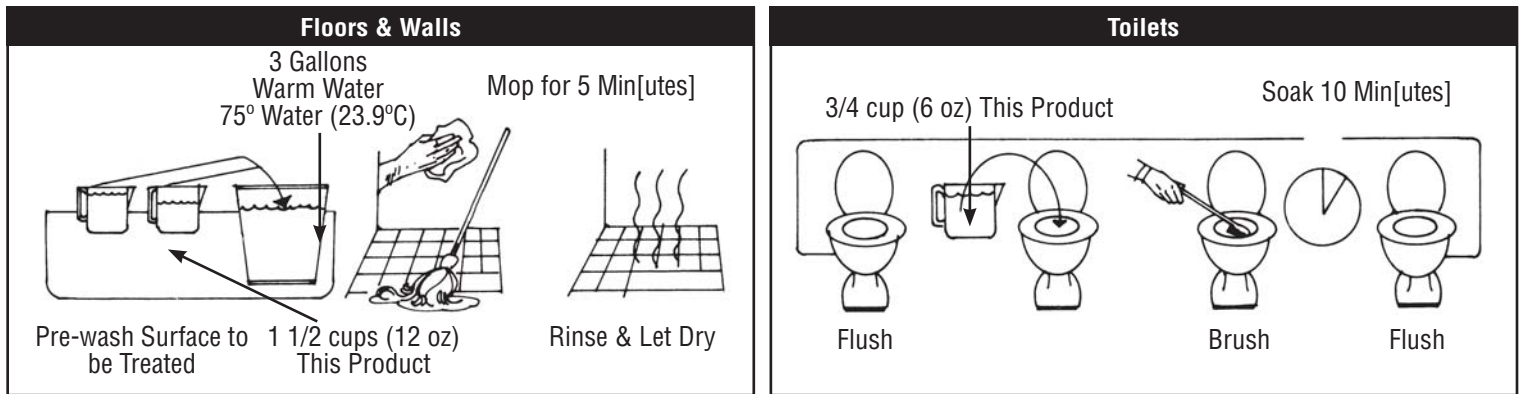
Two teaspoons of this product in a gallon of water is equivalent to 200 parts per million (ppm) available chlorine. DO NOT use this product full strength for cleaning surfaces. Always dilute strictly in accordance with the directions. For prolonged use, wear gloves.

TO SANITIZE



made of hard, nonporous materials

TO DISINFECT



Boris (EPA Reg. No. 67619-26)

[REGISTERED AS *Insert Registered Alternate Brand Name*]

IN SANITATION OF RESTAURANTS AND TAVERNS

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

Labeling must be in possession of user at time of application. Read and follow label affixed to the container.

Refer to container label for use precautions and further information.

An unclean kitchen and contaminated food result in the hazards of contaminated surfaces. To help avoid this, it is important to keep all work surfaces, equipment and utensils hygienically clean. This product is a highly effective, economical and convenient germicide for this use in restaurants and taverns, as well as in the home.

To sanitize work surfaces (not utensils): After each use, scrub thoroughly with hot suds; rinse with clear, cold water. Then prepare a 200 ppm available chlorine sanitizing solution. Apply this solution 1 min[ute]. Air dry.

To disinfect work surfaces (not utensils): After each use, scrub thoroughly with hot suds; rinse with clear, cold water. Then prepare a 2400 ppm available chlorine disinfecting solution. Apply this solution 5 min[utes]. Rinse with potable water. Air dry.

To sanitize dishes, glassware, utensils: Wash thoroughly; then soak 2 min[utes] in a 200 ppm available chlorine solution [made with hot water]. Use chlorine test strips to adjust to 200 ppm available chlorine. -or- Use chlorine test strips to quantify the available chlorine. [If the available chlorine is less than desired, add a small amount of product slowly and carefully to the dilution and determine the available chlorine with a fresh chlorine test strip. Repeat these steps, as needed, until the desired concentration of chlorine is achieved.] Drain dry. (Do not use on non-stainless steel, aluminum, silver, or chipped enamel. Disinfect these by scalding.)

Disinfecting sink and sanitizing dishcloth[s]: A routine follow-up to dishwashing. First wash sink and rinse dishcloth[s] in hot suds. Drain out sudsy water. Then fill with a 2400 ppm available chlorine solution. Let stand 5 min[utes]. Swish dishcloth[s] in this solution; then use it to wipe sides of sink. Soak dishcloth[s] for 1 min[ute] in this solution. Then rinse sink and dishcloth[s] with clear water.

To deodorize drain pipes: Flush with very hot water followed by 3/4 cup of this product. Wait 5 min[utes]; flush out with clear water.

To sanitize refrigerators: Remove food before using this product. First wash inside surfaces. Then wipe with a 200 ppm available chlorine solution made with warm water. Let stand for [at least] 2 min[utes]. Air dry. (Do not use on non-stainless steel, aluminum, silver, or chipped enamel.)

Ice cream freezers - to clean and sanitize: After using, flush with warm water until water runs clear. Scrub or pressure-spray with solution prepared by thoroughly mixing 1 oz [regular] [powdered] detergent with each gallon of 450 ppm available chlorine solution. Rinse thoroughly with clean, clear water; drain. Immediately before use, sanitize for 2 min[utes] with a 200 ppm available chlorine solution; drain thoroughly.

To disinfect hard, nonporous floors (plastic or ceramic tile): Prepare a 2400 ppm available chlorine solution. Mop or scrub. (Do not use on cork or linoleum.) Let stand 5 min[utes]. Rinse.

To sanitize brushes^o, mops^o and brooms^o: After using brushes, mops and brooms, wash thoroughly; then soak for 5 min[utes] in a 2400 ppm available chlorine solution made with warm water. Rinse with clear water; dry. (Do not use on -or- with cellulose sponge mops.)

Pails and dustpans: Remove heavy dirt prior to cleaning. Wash with a 2400 ppm available chlorine solution. Let stand 5 min[utes]. Rinse with clear, cold water. Air dry.

To deodorize and sanitize garbage cans: Remove heavy dirt with a cleaner. Rinse. Pour in a 2400 ppm available chlorine solution. Swab inside surfaces with this solution. Let stand 5 min[utes]. Rinse with clear water; dry.

1/3 oz this product (2 tsp)	+ One Gallon Water	= 200 ppm
4 oz this product	+ One Gallon Water	= 2400 ppm

Boris (EPA Reg. No. 67619-26)

[REGISTERED AS *Insert Registered Alternate Brand Name*]

IN SANITIZING CYCLE OF CHEMICAL SANITIZING DISHWASHING MACHINES

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

Labeling must be in possession of user at time of application. Read and follow label affixed to the container.

Refer to container label for use precautions and further information.

This product is an approved sanitizing agent for use in the sanitizing cycle of chemical sanitizing dishwashing machines.

Directions for Use:

1. Hook up a Clorox bleach -or- ***This Product*** bottle to the automatic bleach dispensing system of the chemical sanitizing dishwashing machine. If the bottle is already in place, make sure that sufficient product remains in the bottle to complete the dishwashing job.
2. Wash tableware in the machine following the manufacturer's operating instructions.
3. After the washing/rinsing/sanitizing cycles are completed, remove the dishwashing rack. Let stand 2 min[utes]. Allow the tableware to air dry.

Caution: Do not sanitize silverware or pewter with this product as these metals may darken.

Bleach Dispensing System Adjustments

The following steps must be followed before using a new chemical sanitizing dishwashing machine and on a regular basis thereafter:

- a. Start machine and let run until the machine has begun the final rinse cycle.
- b. Take a sample of the rinse water.
- c. Using a chlorine test kit, determine the parts per million (ppm) of available chlorine in the sample.
- d. If the ppm of available chlorine is lower than the minimum or higher than the maximum level of available chlorine permitted by local public health authorities, adjust the bleach dispensing system.
- e. Repeat steps "a" through "c" until a correct ppm of available chlorine is achieved.

Your equipment service representative or dishwashing detergent supplier will often make these adjustments for you.

Correct Chlorine Concentration

Local public health codes vary with regard to the parts per million of available chlorine permitted in the final rinse water of chemical sanitizing dishwashing machines. The minimum level is 50 ppm of available chlorine with a maximum level of 200 ppm, although some states require 100 ppm minimum level. Check with your local public health department on the applicable regulations for your area.

Boris (EPA Reg. No. 67619-26)
[REGISTERED AS *Insert Registered Alternate Brand Name*]
FOR CROP/SITE TREATMENT

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.
 Labeling must be in possession of user at time of application. Read and follow label affixed to the container.
 Refer to container label for use precautions and further information.

Crop/Site:	Asparagus Seed treatment	Pepper Seed treatment	Tomato Seed treatment
Target Pest/Problem:	To aid in the prevention of asparagus root rot (<i>Fusarium oxysporium</i> and <i>F. asparagi</i>)	To aid in the prevention of bacterial spot (<i>Xanthomonas vesicatoria</i>)	To aid in the control of bacterial canker (<i>Corynebacterium michiganense</i>) and tobacco mosaic virus (TMV).
Dosage:	6000 ppm available chlorine solution	10,000 ppm available chlorine solution	10,000 ppm available chlorine solution
Dilution or Application Rate:	Use 1 gallon of solution per pound of seed.	Use 1 gallon of solution per pound of seed.	Use 1 gallon solution per pound of seed.
Method of Application:	Wash seed in solution for 40 min[utes], providing continuous agitation. After washing seed, spread and air dry.	Wash seed in solution for 40 min[utes], providing continuous agitation. After washing seed, spread to air dry.	Wash seed in solution for 40 min[utes], providing continuous agitation. After washing seed, spread to air dry.
Frequency/Timing of Applications:	1 application	1 application	1 application
Preharvest Interval:	Preplant treatment	Preplant treatment	Preplant treatment
Other Requirements:	Do not use treated seeds for food or feed. Allow to dry before storing, planting, or treating with other chemicals. Prepare fresh solution for each batch of seed.	Do not use treated seed for food or feed. Allow to dry before storing, planting, or treating with other chemicals. Prepare fresh solution for each batch of seed.	Do not use treated seed for food or feed. Allow to dry before storing, planting, or treating with other chemicals. Prepare fresh solution for each batch of seed.

Boris (EPA Boris Reg. No. 67619-26)

[REGISTERED AS *Insert Registered Alternate Brand Name*]

PLANT PARASITIC NEMATODES AND PLANT DISEASE-CAUSING FUNGI QUARANTINE USE DIRECTIONS

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

Labeling must be in possession of user at time of application. Read and follow label affixed to the container.

Refer to container label for use precautions and further information.

Crop/Site/Commodity:	1. Walks, benches, tools, plant containers in nurseries and other quarantine areas 2. Farm equipment and machinery 3. Laboratory work areas, equipment and specimens 4. Deciduous fruit tree nursery stock (dormant)
Target Pest/Problem:	Plant parasitic nematodes, plant disease-causing fungi and general surface disinfection
Dosage:	See dilution rate.
Dilution or Application Rate:	Eight parts water with one part this product (equals approximately 0.92% active ingredient)
	Laboratory work areas, equipment and specimens: Prepare a solution of seven or eight parts water to one part product. Scrub areas and implements thoroughly, then wipe or allow to dry naturally. Workers doing the treatment must wear waterproof gloves. Small tools or implements and other items covered above may be immersed for 5 to 10 min[utes] in the solution instead of scrubbing manually. Wipe off plant tissue or soak tissue in the solution.

Deciduous Fruit Tree Nursery Stock:	Seven or eight parts water with one part product (equals approximately 0.92% to 1.0% active ingredient)
Method of Application:	Drench and dip method
Deciduous Fruit Tree Nursery Stock:	1. Thoroughly clean all soil from roots. 2. Dip entire tree root system in solution for 30 to 45 seconds. 3. Immediately rinse tree root system with clean water upon removal from dip solution.
Frequency/Timing of Applications:	As needed
Deciduous Fruit Tree Nursery Stock:	One application at harvest (tree-digging period)
Field Reentry After Application:	Not applicable
Preharvest Interval:	Not applicable
Other Requirements:	Do not apply through any type of irrigation system.
Deciduous Fruit Tree Nursery Stock:	Workers required to wear eye protection and waterproof gloves.

Boris (EPA Reg. No. 67619-26)

[REGISTERED AS *Insert Registered Alternate Brand Name*]

KARNAL BUNT QUARANTINE TREATMENT USE DIRECTIONS

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

Labeling must be in possession of user at time of application. Read and follow label affixed to the container.

Refer to container label for use precautions and further information.

Crop/Site/Commodity:	Tools, conveyances, mechanized farm equipment, seed conditioning or milling equipment, soil moving equipment, or grain elevators and structures used for storing and handling grain
Target Pest/Problem:	Karnal bunt (<i>Tilletia indica</i>)
Dosage:	See dilution rate.
Dilution Rate:	Mix 1 part this product to 4 parts water (equals approximately 1.67% active ingredient).
Method of Application:	Before treating remove all soil and plant debris. The dilute solution of sodium hypochlorite will be used to wet the point of runoff surfaces potentially exposed to the pathogen. Saturate any soil removed by the treatment with the solution. Wash down the equipment or site thoroughly with clean water after 15 min[utes] to minimize corrosion.
Crop/Site/Commodity:	Wheat and triticale germplasm for research or seed increase use. Commodities may not be used for food, feed or oil purposes.
Target Pest/Problem:	Karnal bunt (<i>Tilletia indica</i>)
Dosage:	See dilution rate.
Dilution Rate:	Mix 1 part this product to 4 parts water (equals approximately 1.67% active ingredient) with 2mL/L Tween added.
Method of Application:	Treat seed with the dilute solution and agitate for 10 min[utes] at room temperature. Follow seed treatment by a 15 min[ute] rinse with clean, running water, then drying of the seed.
Additional Restrictions, User Precautions and Requirements:	Be sure treated surfaces are dry before handling. Read and follow precautionary statements on product label.

Boris (EPA Reg. No. 67619-26)

[REGISTERED AS *Insert Registered Alternate Brand Name*]

CITRUS CANCKER TREATMENT USE DIRECTIONS

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

Labeling must be in possession of user at time of application. Read and follow label affixed to the container.

Refer to container label for use precautions and further information.

Crop/Site/Commodity:	T511-1 Citrus and other Rutaceous seeds from citrus canker countries
Target Pest/Problem:	<i>Xanthomonas axonopodis, pv. citri</i> (citrus canker)
Dosage:	See dilution rate.
Dilution Rate:	Mix 1 part of this product to 12 parts water (equals approximately 0.64% active ingredient).
Method of Application:	T511-1 seeds shall be treated for possible infection with citrus canker bacteria by first washing seeds if any mucilaginous materials are adhering. Next, immerse the seeds in water at 125 degrees F or higher for 10 min[utes]. Then immerse seeds for a period of at least 2 min[utes] in a 0.64% sodium hypochlorite solution. Drain, dry and repack near original moisture content.

Boris (EPA Reg. No. 67619-26)
[REGISTERED AS *Insert Registered Alternate Brand Name*]
SOUTHERN SEA OAT SEEDS (*UNIOLA PANICULATA*)

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.
 Labeling must be in possession of user at time of application. Read and follow label affixed to the container.
 Refer to container label for use precautions and further information.

Crop/Site/Commodity:	Southern sea oat seeds (<i>Uniola Paniculata</i>)
Target Pest/Problem:	Plant disease-causing bacteria and fungi
Dilution of Product:	Mix 1 part of this product to 2 parts water (27660 ppm).
Method of Application:	Soak seeds in solution for 15 min[utes], rinse with tap water and allow to dry at 21°C (70°F) for 30 min[utes]. Store in cool dry location prior to germination.
Frequency/Timing of Application:	Treat seeds prior to germination.
Precautions:	As sodium hypochlorite is corrosive to many metals, chains and other machine parts must be either plastic or plastic coated and must be rinsed with clear water after use of product. Do not mix full-strength product or treatment solution with any other agricultural chemical, ammonia, or acid. Read and follow precautionary statements on product label.
NOTE:	DO NOT USE TREATED SEED FOR FOOD OR FEED. Use bleach treatment only on crops and for the purposes listed. Apply only as specified above.

Boris (EPA Reg. No. 67619-26)
[REGISTERED AS *Insert Registered Alternate Brand Name*]
FOR FRUIT & VEGETABLE WASHING

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.
 Labeling must be in possession of user at time of application. Read and follow label affixed to the container.
 Refer to container label for use precautions and further information.

Thoroughly clean all fruits and vegetables in a wash tank. Prepare a solution of 25 ppm available chlorine. After draining the tank, submerge fruit or vegetables for 2 min[utes] in a second wash tank containing the recirculating solution. Spray rinse vegetables with the solution prior to packaging. Rinse fruit with potable water only prior to packaging.

Boris (EPA Reg. No. 67619-26)
[REGISTERED AS *Insert Registered Alternate Brand Name*]
AS A FUNGICIDE FOR SEED POTATOES

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

This product is fungicidal to the Verticillium wilt organism *V. albo-atrum* (microsclerotial type) on seed potatoes. A bleach solution of this product is applied to whole seed and freshly cut seed potato pieces during the cutting operation for planting. [Research at the Washington State University Irrigated Agriculture Research and Extension Center² has shown that treatment with a sodium hypochlorite solution helps to prevent the spread of organisms to uninfected soil or fields via seed potato surfaces.]

Use Instructions

Thoroughly mix a solution of 6000 ppm available chlorine for spraying. Use this solution to spray freshly cut seed potato pieces from the top and bottom of the cutting chain or elevator with a series of non-mist nozzles at 3 to 5 psi. Thoroughly cover all cut and uncut surfaces with the solution. The treatment will be most effective on clean seed tubers, as the organic matter in soil will reduce the effectiveness of the sodium hypochlorite.

Plant within four hours of the cutting and bleach treatment operation. If planting is delayed, store the treated seed in clean, open, well-ventilated bins or truck beds. Storing cut, wet seed in large unventilated containers will contribute to secondary breakdown from soft rot organisms.

Safety Precautions

Do not mix full-strength product or treatment solution with any other agricultural chemical, ammonia, or acid. Avoid prolonged contact of this product with skin. Wear safety glasses. If full strength or diluted bleach is splashed in the eyes, flush with water.

Conduct the spraying operations either outside, in a well-ventilated building, or under a hooded exhaust system. Use non-misting nozzles to avoid breathing of mist. Wear a face mask and plastic or rubber gloves and clothing. Because sodium hypochlorite is corrosive to many metals, chains and other machine parts must be either plastic or plastic-coated and rinsed with clear water after use.

NOTE: DO NOT USE THE TREATED SEED FOR FOOD OR FEED. Use the bleach treatment only on crops and for the purposes recommended. Apply only as specified above. Do not apply in a dipping operation or bleach solution may become contaminated with soil and organic matter from the potato surfaces and lose its effectiveness.

²Easton, G.D., M.E. Nagle, and D.L. Bailey, 1972. "Verticillium albo-atrum Carried by Certified Seed Potatoes into Washington and Control by Chemicals", *American Potato Journal* 49: 397-402.

Boris (EPA Reg. No. 67619-26)

[REGISTERED AS *Insert Registered Alternate Brand Name*] FOR SANITIZING SOLUTIONS FOR EQUIPMENT AND UTENSILS

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

Labeling must be in possession of user at time of application. Read and follow label affixed to the container.

Refer to container label for use precautions and further information.

This product is authorized for use as a sanitizing solution in official establishments operating under the USDA meat, poultry, shell egg grading and egg products inspection programs.

Before using this product, food products and packaging materials must be removed from the room or kept covered.

Before they are treated with a bleach solution, the food processing equipment and utensils must be thoroughly washed and then rinsed with clear, cold water.

The bleach solution used for sanitizing must not exceed 200 ppm (parts per million) available chlorine. (Use chlorine test strips to adjust to 200 ppm available chlorine.) -or- Use chlorine test strips to quantify the available chlorine. [If the available chlorine is less than desired, add a small amount of product slowly and carefully to the dilution and determine the available chlorine with a fresh chlorine test strip. Repeat these steps, as needed, until the desired concentration of chlorine is achieved.] The bleach solution must be applied by spraying, soaking or scrubbing. Treated surfaces must remain wet for at least two -or- 2 min[utes].

A potable water rinse is not required, provided the equipment and utensils are adequately drained before they come into contact with food. Little or no residue must remain to adulterate or otherwise affect edible products.

Boris (EPA Reg. No. 67619-26)
[REGISTERED AS *Insert Registered Alternate Brand Name*]
FOR MEAT & POULTRY PLANT LAUNDRY USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.
Labeling must be in possession of user at time of application. Read and follow label affixed to the container.
Refer to container label for use precautions and further information.

This product may be used on fabric which contacts meat or poultry products directly or indirectly, provided that the fabric is thoroughly rinsed with potable water at the end of the laundering operation.

To sanitize laundry, add enough of this product to reach 200 ppm (parts per million) available chlorine (3/4 cup of bleach per standard washer, 1 cup for extra large washers or heavily soiled loads). Use a good detergent. For best results, dilute bleach with a quart of water and add to wash 5 min[utes] after the wash has begun. Use chlorine test strips to adjust to exactly 200 ppm available chlorine. -or- Use chlorine test strips to quantify the available chlorine. [If the available chlorine is less than desired, add a small amount of product slowly and carefully to the dilution and determine the available chlorine with a fresh chlorine test strip. Repeat these steps, as needed, until the desired concentration of chlorine is achieved.]

Boris (EPA Reg. No. 67619-26)
[REGISTERED AS *Insert Registered Alternate Brand Name*]
PREMISES SANITATION IN CARE OF SWINE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.
Labeling must be in possession of user at time of application. Read and follow label affixed to the container.
Refer to container label for use precautions and further information.

Hog houses and farrowing houses - To disinfect:

- (1) Remove loose dirt, litter and debris. Dirty or coated surfaces cannot be disinfected.
- (2) Prepare a 2400 ppm available chlorine solution. Let stand for [at least] 5 min[utes].
- (3) Scrub or pressure-spray all surfaces with this solution. Rinse with clear, cold water.
- (4) Allow to dry before housing pigs.

Remove all animals, poultry, and feed from premises, vehicles, and enclosures. Remove all litter and manure from floors, walls and surfaces of barns, pens, stall chutes and other facilities occupied or traversed by animals. Empty all troughs, feeding and watering appliances. Thoroughly clean all surfaces with soap or detergents and rinse with water.

Ventilate buildings, cars, boats and other closed spaces. Do not house livestock, 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.

Disinfect metal watering troughs and feeders by pressure-spraying or scrubbing with solution of 2400 ppm available chlorine solution. Let stand for [at least] 5 min[utes]. Rinse thoroughly with clear, cold water; drain dry. (Clean and disinfect drinking troughs and feeders before housing pigs, and as often as necessary to keep sanitary.)

NOTE: Clean metal surfaces can be sanitized using the above method. Wooden surfaces are difficult to sanitize by any method.

Use chlorine test strips to adjust to desired available chlorine level. -or- Use chlorine test strips to quantify the available chlorine. [If the available chlorine is less than desired, add a small amount of product slowly and carefully to the dilution and determine the available chlorine with a fresh chlorine test strip. Repeat these steps, as needed, until the desired concentration of chlorine is achieved.]

Boris (EPA Reg. No. 67619-26)
[REGISTERED AS *Insert Registered Alternate Brand Name*]
FOR POULTRY CARE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.
Labeling must be in possession of user at time of application. Read and follow label affixed to the container.

Refer to container label for use precautions and further information.

Keeping poultry healthy, productive and profitable is largely a problem of disease prevention. Remedial measures are much more difficult and often less successful than preventing the spread of disease before it infects the flock. Regular use of this product in the sanitation and disinfection of chicken houses, brooders, and other poultry equipment is an effective aid in preventing many diseases of bacterial and viral origin.

For young chicks, prepare a 2 ppm available chlorine solution since baby chicks do not soil the water as rapidly as grown chickens, and the solution retains its effectiveness longer.

When cleaning drinking water containers, etc., an 1800 ppm available chlorine solution is effective in removing the slime. **DO NOT ALLOW BIRDS TO DRINK THIS SOLUTION.**

To disinfect poultry houses, brooders, hatcheries: Clean and disinfect poultry houses between cycles. Clean hatcheries weekly or as necessary to keep sanitary. Metal surfaces can be satisfactorily disinfected. Wooden surfaces are difficult to sanitize by any method.

- (1) Remove all litter, loose dirt and debris.
- (2) Prepare a 2400 ppm available chlorine solution.
- (3) Using this solution, scrub or pressure-spray all exposed areas, including floor, walls, ceiling posts and support beams. Let stand for 5 min[utes].
- (4) Rinse with clean, clear, cold water.
- (5) Let dry thoroughly before introducing poultry.

Metal incubators, feeders, water containers, other poultry equipment and utensils - To clean and disinfect: Remove loose dirt and debris. Prepare a 2400 ppm available chlorine solution. Let stand for [at least] 5 min[utes]. Rinse with clear, **cold** water. Let dry.

For continuous washers, prepare washing solution as above. Add an additional 1/2 oz of detergent per every 4 gallons of 50 ppm available chlorine solution every 30 min[utes]. Dump wash tank and recharge every 2 hours. **For manual method,** soak eggs for only 1 to 2 min[utes]. Agitate basket. Make sure eggs are completely covered.

Air-dry eggs as rapidly as possible. Store in cool (55° F) room. Maintain relative humidity of 60-80%.

NOTE: Keep egg-washing equipment sanitary. Frequent cleaning will aid in operation and produce more sanitary eggs. While equipment is idle, bacteria can multiply. This contamination can be reduced by thoroughly flushing all equipment immediately before use with a solution of 200 ppm available chlorine.

Boris (EPA Reg. No. 67619-26) FOR POULTRY CARE:
[REGISTERED AS *Insert Registered Alternate Brand Name*]
SPECIAL INSTRUCTIONS FOR INACTIVATING AVIAN INFLUENZA A VIRUS

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

Labeling must be in possession of user at time of application. Read and follow label affixed to the container.

Refer to container label for use precautions and further information.

FOR INACTIVATION OF AVIAN INFLUENZA A IN POULTRY HOUSES, BROODERS, HATCHERIES:

1. Remove all poultry or animals and feeds from the premises, trucks, vehicles, coops, crates and enclosures.
2. Remove all litter and manure or droppings from floors, walls and surfaces of barns, pens, stalls, chutes, and other facilities and fixtures occupied or traversed by animals or poultry.
3. Empty all troughs, racks and other feeding and watering appliances.
4. Thoroughly clean all surfaces with soap or detergent and rinse with water.
5. Mix 1 part of this product with 31 parts water. Saturate all surfaces with the disinfecting solution for 5 min[utes].
6. Immerse all halters, ropes, and other types of equipment used in handling and restraining animals, as well as forks, shovels, and scrapers used for removing litter and manure.
7. Ventilate buildings, coops, and other closed spaces. Do not house livestock or poultry or employ equipment until treatment has been absorbed, set, or dried.
8. Thoroughly scrub all treated feed racks, mangers, troughs, automatic feeders, fountains, and waterers with soap or detergent, and rinse with potable water before reuse.

Boris (EPA Reg. No. 67619-26)
[REGISTERED AS *Insert Registered Alternate Brand Name*]
IN CARE OF LIVESTOCK, HORSES, PETS

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

Labeling must be in possession of user at time of application. Read and follow label affixed to the container.

Refer to container label for use precautions and further information.

To clean and disinfect barns, stables, hutches, kennels: Remove all litter, loose dirt and debris. Mix 1 oz [powdered] detergent with each gallon of 2400 ppm available chlorine solution until detergent is dissolved.³ Using the solution, thoroughly scrub or pressure-spray all exposed areas including floor, walls, ceiling posts and support beams. Let stand for [at least] 5 min[utes]. Rinse with clean, clear, **cold** water. Let area dry thoroughly before housing animals.

Loading and hauling equipment: Loading chutes, trucks, trailers and other equipment for transportation of animals must be cleaned and disinfected prior to use. Pressure-spray or scrub with solution prepared by thoroughly mixing 1 oz [powdered] detergent with each gallon of 2400 ppm available chlorine solution.³ Let stand for [at least] 5 min[utes]. Rinse with clean, clear, **cold** water. Allow to dry before use.

Feeders and drinking water containers - to disinfect: Thoroughly scrub or pressure-spray with solution 2400 ppm available chlorine solution.³ Let stand for [at least] 5 min[utes]. Rinse thoroughly with clear, **cold** water; allow to drain dry. (A solution of 1800 ppm available chlorine is effective in removing slime which sometimes forms on drinking water containers. DO NOT LET ANIMALS DRINK THIS SOLUTION.)

To sanitize animals' drinking water: Prepare a 5 ppm available chlorine solution using clear water. Use in glass, plastic, porcelain or concrete containers daily. (See directions above.)

³For this **product/detergent** solution, use **hot** water if available.

Boris (EPA Reg. No. 67619-26)
[REGISTERED AS *Insert Registered Alternate Brand Name*]
FOR FOOD EGG SANITIZATION

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.
Labeling must be in possession of user at time of application. Read and follow label affixed to the container.
Refer to container label for use precautions and further information.

To sanitize food eggs: Thoroughly clean all eggs. Prepare a 200 ppm available chlorine solution. Ensure contact with bleach [solution] for 10 min[utes]. The sanitizer temperature must not exceed 130° F. Spray the warm sanitizer so that the eggs are completely wet. Allow the eggs to fully dry before casing or breaking. Do not apply a potable water rinse. The solution must not be re-used to sanitize eggs.

Boris (EPA Reg. No. 67619-26)
[REGISTERED AS *Insert Registered Alternate Brand Name*]
FOR DAIRY AND CREAMERY EQUIPMENT SANITATION

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.
Labeling must be in possession of user at time of application. Read and follow label affixed to the container.
Refer to container label for use precautions and further information.

This product is effective as a chemical sanitizer of milk utensils, containers and equipment. This product dissolves milk solids and other protein material and is a quick and effective deodorizer.

An exposure period of at least 2 min[utes] to a 200 ppm available chlorine solution must be maintained when the solution temperature is 75° F. Use chlorine test strips to adjust solution to desired strength. -or- Use chlorine test strips to quantify the available chlorine. [If the available chlorine is less than desired, add a small amount of product slowly and carefully to the dilution and determine the available chlorine with a fresh chlorine test strip. Repeat these steps, as needed, until the desired concentration of chlorine is achieved.]

You must clean out large deposits of milk or other organic matter before applying this product/water solution. A sharp decline in the available chlorine content of the solution following circulation through milk processing equipment is usually regarded as evidence of inadequate cleaning of the equipment. If this occurs, investigate promptly.

METAL TEAT CUPS AND TUBES - Before each milking, prepare a 200 ppm available chlorine sanitizing solution. Dip teat cups into this solution before transferring them from one cow to another.

To sanitize: After each milking, rinse cups and tubes with cold water. Wash in detergent solution; rinse in a 200 ppm available chlorine solution for 2 min[utes]; drain thoroughly and dry before using. **(Do NOT leave metal cups in bleach solution.)**

To clean and sanitize milking machines and utensils: Immediately after milking, flush equipment with clean, lukewarm water. Dismantle equipment after each milking and wash it (including all rubber parts and stanchion hoses) and all utensils with a solution prepared by thoroughly mixing 1 oz of your [regular] [powdered] detergent with each gallon of a 200 ppm available chlorine solution. Water temperature must be 100° F to 130° F. **(DO NOT MIX THIS PRODUCT WITH ACID CLEANERS OR MILK STONE REMOVERS.)** Rinse equipment and utensils thoroughly with clean, clear water; drain. Air dry. **Immediately before use, sanitize according to directions shown below.**⁵

Cleaning in place - bulk storage tanks, dairy pipelines, transfer stations: Immediately after emptying milk, flush surfaces with a large volume of clear, lukewarm water until water runs completely clear. Thoroughly mix solution of 1 oz of your [regular] [powdered] detergent with each gallon of a 200 ppm available chlorine solution. Use hot water if available, and maintain the temperature of the solution at 120-160° F throughout the entire circulation. **(DO NOT USE THIS PRODUCT WITH ACID CLEANERS OR MILK STONE REMOVERS.)** Circulate the sanitizing solution through the system for 10 to 15 min[utes]. (Brush-wash with solution all parts not coming in contact with solution as it circulates.) Rinse thoroughly with clean, clear water; allow to drain. Air dry. Seal this equipment to prevent contamination. **Immediately before use, sanitize according to directions shown below.**⁵

Separators, strainers, milk cans, pails, churns, pasteurizers - To clean and sanitize: After using, rinse immediately with clear, cold water; then scrub or pressure-spray with solution of 1 oz of your [regular] [powdered] detergent thoroughly mixed with each gallon of 200 ppm available chlorine solution. Rinse with clean, clear water; drain thoroughly. Air dry. **Immediately before use, sanitize according to directions shown below.**⁵

Milk bottles - To sanitize: Clean and rinse, then immerse for 5 min[utes] in a 200 ppm available chlorine solution prepared with cold or lukewarm water; drain; fill. If bottles are not filled promptly, rinse again with same strength bleach solution immediately before filling; drain thoroughly. Air dry. Ordinarily, 12 gallons of this strength solution will sanitize 5000 clean quart bottles. Keep this bleach solution clean and free from milk particles.

Ice cream freezers - To clean and sanitize: After using, flush with warm water until water runs clear. Scrub or pressure-spray with solution prepared by thoroughly mixing 1 oz of [regular] [powdered] detergent with each gallon of 200 ppm available chlorine solution. Let stand 2 min[utes]. Rinse thoroughly with clean, clear water; drain. Air dry. **Immediately before use, sanitize according to directions shown below.**⁵

⁵**BEFORE USE** - Rinse with a 200 ppm available chlorine sanitizing solution for 2 min[utes]; drain thoroughly.

Boris (EPA Reg. No. 67619-26)

[REGISTERED AS *Insert Registered Alternate Brand Name*]

FISH PONDS AND EQUIPMENT

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

Labeling must be in possession of user at time of application. Read and follow label affixed to the container.

Refer to container label for use precautions and further information.

Fish Ponds: Remove fish from ponds prior to treatment. Thoroughly mix 163 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 3.5 oz of this product to 10 gallons of water to obtain 200 ppm available chlorine. Soak porous equipment for one hour.

Boris (EPA Reg. No. 67619-26)

[REGISTERED AS *Insert Registered Alternate Brand Name*]

MAINE LOBSTER PONDS

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

Labeling must be in possession of user at time of application. Read and follow label affixed to the container.

Refer to container label for use precautions and further information.

Remove lobsters, seaweed, etc. from ponds prior to treatment. Drain the pond. Thoroughly mix 9800 oz of this product to 10,000 gallons of water to obtain 600 ppm available chlorine. Apply so that all barrows, gates, rocks and dams are treated with product. Permit high tide to fill the pond 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.

Boris (EPA Reg. No. 67619-26)

[REGISTERED AS *Insert Registered Alternate Brand Name*]

CONDITIONING LIVE OYSTERS

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

Thoroughly mix 9 oz of this product to 10,000 gallons of water to 50 - 70°F to obtain 0.5 ppm available chlorine. Expose oysters to this solution for at least 15 min[utes], 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.

Boris (EPA Reg. No. 67619-26)
[REGISTERED AS *Insert Registered Alternate Brand Name*]
CONTROL OF SCAVENGERS IN FISH HATCHERY PONDS

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.
Labeling must be in possession of user at time of application. Read and follow label affixed to the container.

Refer to container label for use precautions and further information.

Prepare a solution containing 200 ppm of available chlorine by mixing 3.5 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 chlorine test kit.

Boris (EPA Reg. No. 67619-26)
[REGISTERED AS *Insert Registered Alternate Brand Name*]
FOR EMERGENCY DISINFECTION OF DRINKING WATER (POTABLE)

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

Emergency disinfection:

When boiling of water for 1 min[ute] 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 12 drops or 1/8 teaspoon of this product to 2 gallons of water [(2 drops to 1 quart)]. Allow the treated water to stand for 30 min[utes]. Properly treated water will have a slight chlorine odor. If not, repeat dosage and allow the water to stand an additional 15 min[utes]. The treated water can then be made palatable by pouring it between clean containers several times.

For cloudy water, use 24 drops or 1/4 teaspoon of this product per 2 gallons of water [(3 drops to 1 quart)]. If no chlorine odor is apparent after 30 min[utes], repeat dosage and wait an additional 15 min[utes].

Boris (EPA Reg. No. 67619-26)
[REGISTERED AS *Insert Registered Alternate Brand Name*]
FOR DISINFECTION OF POTABLE DRINKING WATER SYSTEMS
(Public and Individual Systems)

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

Public system:

Mix a ratio of this product to water to produce a 10 ppm available chlorine by weight. 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:

1. 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. After covering the well, pour the sanitizing solution into the well through both the pipe sleeve opening and the pipeline. Wash the exterior of the pump cylinder also with the sanitizing solution. Start pump 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:

1. 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. 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. Mix well [(2 drops to 1 quart)]. Consult your local Health Department for further details.

2. Flowing artesian wells: Artesian wells generally do not require disinfection. If analysis indicates persistent contamination, disinfect the well

Consult your local Health Department for further details.

Boris (EPA Reg. No. 67619-26)
[REGISTERED AS *Insert Registered Alternate Brand Name*]
FOR EMERGENCY DISINFECTION AFTER FLOODS

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

Wells:

Thoroughly flush contaminated casing with a 500 ppm available chlorine solution. 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. Re-treat well if water samples are biologically unacceptable.

Boris (EPA Reg. No. 67619-26)
[REGISTERED AS *Insert Registered Alternate Brand Name*]
FOR EMERGENCY DISINFECTION AFTER FIRES

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

Cross connections or emergency connections:

Set up the hypochlorination or gravity feed equipment 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.

Boris (EPA Reg. No. 67619-26)
[REGISTERED AS *Insert Registered Alternate Brand Name*]
FOR EMERGENCY DISINFECTION AFTER DROUGHTS

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

A. Supplementary water supplies:

Set up the gravity or mechanical hypochlorite feeders on a supplementary line to dose the water to a minimum chlorine residual of 0.2 ppm after a 20 min[ute] contact time. Use a chlorine test kit.

B. 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 min[utes]. During the filling of the containers, dose with sufficient amounts of this product to provide at least a 0.22 ppm chlorine residual. Use a chlorine test kit.

Boris (EPA Reg. No. 67619-26)
[REGISTERED AS *Insert Registered Alternate Brand Name*]
FOR EMERGENCY DISINFECTION AFTER MAIN BREAKS

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

Mains:

Before assembly of the repaired section, flush out mud and soil. Permit water flow of at least 2.5 feet per min[ute] 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.

Boris (EPA Reg. No. 67619-26)
[REGISTERED AS *Insert Registered Alternate Brand Name*]
FOR SPAS, HOT TUBS AND IMMERSION TANKS, ETC.

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

Spas/hot tubs:

Using a dilution chart or formula, calculate an approximate amount of product per 1000 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, cleansers, etc. may cause foaming or cloudy water as well as reduce the efficiency of the product.

- 1. Maintaining the water:** To maintain the water, apply the product solution over the surface to maintain a chlorine concentration of 5 ppm.
- 2. After each use:** Shock treat to control odor and algae, using the product at a rate of 1 1/4 cups to 500 gallons of water.
- 3. Periods of disuse:** During periods of disuse, add product daily to maintain a 3 ppm chlorine concentration.
- 4. Do not reenter pool until the chlorine level is between 1 to 3 ppm. Do not re-enter into treated spas/hot tubs when available chlorine concentration is above 5 ppm due to risk of bodily harm.**

Boris (EPA Reg. No. 67619-26)
[REGISTERED AS *Insert Registered Alternate Brand Name*]
FOR WADING POOL DISINFECTION

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

This product—a 8.3% sodium hypochlorite solution containing approximately 7.9% available chlorine by weight—is a convenient, economical source of chlorine for water treatment in swimming and wading pools. Also, because this product is a liquid with no insoluble particles, it is especially suitable for this use.

In chlorinating wading pools, use 3/4 oz per 100 gallons of new water. Mix required amount of this product with 2 gallons of water and scatter over surface of pool. Mix uniformly with pool water. Between fillings of pool, add 1 tablespoon of this product per 100 gallons of water each day. Empty small pools daily. (This product will not harm plastic pools.)

-or-

In chlorinating wading pools, use 1/8 cup per 100 gallons of new water. Mix required amount of this product with 2 gallons of water and scatter over surface of pool. Mix uniformly with pool water. Empty small pools daily. (This product will not harm plastic pools.)

Do not reenter pool until the chlorine residual is between 1 to 3 ppm.

Do not re-enter into treated pools when available chlorine concentration is above 4 ppm due to risk of bodily harm.

The chart below is a guide to the amount of this product to add to various sized round pools. Add three-fourths -or- 3/4 ounce of this product to every 100 gallons of pool water.

Pool Diameter Depth of Water	4 Ft	6 Ft	8 Ft	10 Ft	15 Ft
6 inches	2 teaspoons	3/4 oz	1 1/2 oz	2 1/4 oz	1/2 cup
1 foot	3/4 oz	1 1/2 oz	3 oz	1/2 cup	1 1/4 cups
2 feet	1 1/2 oz	3 oz	3/4 cup	1 1/4 cups	2 1/2 cups
3 feet	2 1/4 oz	1/2 cup	1 1/4 cups	1 2/3 cups	3 2/3 cups

TABLE OF LIQUID MEASURES

3 tsp	=	1 Tbsp	=	1/2 ounce	=	1/16 cup
16 Tbsp	=	8 ounces	=	1 cup	=	1/2 pint

Stabilized pools must 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.

Boris (EPA Reg. No. 67619-26)
[REGISTERED AS *Insert Registered Alternate Brand Name*]
FOR SWIMMING POOL DISINFECTION

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

This product is a 8.3% sodium hypochlorite solution containing approximately 7.9% available chlorine by weight. The purity of its ingredients and the carefully supervised process of its manufacture make this product a quality source of chlorine for water treatment in swimming and wading pools. This product is especially suitable for use in chlorinators as it is a liquid and has no insoluble particles. This product is widely used as a source of chlorine for swimming pool sanitation and does not have any adverse effects on materials used in pool construction including swimming pool liners.

For each new filling of your pool, use following initial dosages of this product.

Swimming Pool Size in Gallons	Initial Dosage of this product	Swimming Pool Size in Gallons	Initial Dosage of this product
5,000	2 cups	20,000	10 cups
6,000	3 cups	25,000	13 cups
8,000	4 cups	30,000	15 cups
10,000	5 cups	35,000	17 cups
15,000	8 cups		

NOTE: 2 cups = 1 pint; 4 cups = 1 quart; 16 cups = 1 gallon

To determine the volume of water in the pool when filled, figure 7 1/2 gallons of water for each cubic foot of pool capacity. One quart of this product per 8,000 gallons of water will supply approximately 2 ppm (parts per million) available chlorine, but this may dissipate rather rapidly in new water depending on the general sanitation conditions of the pool. Repeat dosage as needed to obtain 0.6 to 1.0 ppm available chlorine. Use chlorine test strips to adjust to the desired concentration. -or- Use chlorine test strips to quantify the available chlorine. [If the available chlorine is less than desired, add a small amount of product slowly and carefully to the dilution and determine the available chlorine with a fresh chlorine test strip. Repeat these steps, as needed, until the desired concentration of chlorine is achieved.]

In chlorinating a swimming pool, mix the required amount of this product with 10 parts water and feed this solution through a chlorinator into the main water supply line to the pool. Adjust the feeding rate so the required quantity of this product will be added uniformly throughout the filling of the pool; or, if the water is circulated through a filter, add the bleach throughout one complete circulation. If this product cannot be fed into the main water supply line, mix 3/4 cup of this product with 4 gallons of water and scatter over a portion of the pool surface; repeat until the required amount of this product has been scattered over entire surface of the pool.

Check chlorine level in pool water at least daily with a pool testing kit and add this product as needed to maintain 0.6 to 1.0 ppm available chlorine. One pint of this product per 8,000 gallons of water will supply approximately 1.0 ppm available chlorine. Frequency of application of this dosage will vary depending on number of people using the pool, weather conditions (sunlight exposure) and general cleanliness of the pool area. Maintain the chlorine level for acid-stabilized pools at 1.0 to 1.5 ppm available chlorine.

Do not re-enter into treated pools when available chlorine concentration is above 4 ppm due to risk of bodily harm.

Every 7 days, or as necessary, superchlorinate the pool with 75-150 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.

The effectiveness of the chlorine is best when the pool water has a pH range of 7.2 to 7.6. Check the pH of the pool water daily using a pool pH testing kit and adjusted as necessary.

The regular use of this product, in the above proportions, in the swimming pool usually prevents the growth of algae in the water; however, if algae growth is causing the pool water to look cloudy and uninviting, it may be corrected by doubling the initial dosage of this product for a few treatments (2 quarts instead of 1 quart per 8,000 gallons of new water). Add the additional product to the pool in the evening after the pool is out of use so the excess chlorine will be dissipated before the pool is used again.

If algae are growing on the bottom or walls of the pool, scrub pool with a solution of 45 oz of this product to 5 gallons of water applying solution with a fiber brush. Scrub the pool while wet and then rinsed off after algae growth has been removed. Flush all of the growth and dirty solution from the pool with clear water before the pool is refilled. Avoid skin contact with undiluted product; if such contact occurs, rinse immediately with water. When added, this product has no deleterious effects on the eyes, nasal passages, or skin of people using the pool and will have no effect on swimming apparel.

Boris (EPA Reg. No. 67619-26)
[REGISTERED AS *Insert Registered Alternate Brand Name*]
DILUTION TABLE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.
 Labeling must be in possession of user at time of application. Read and follow label affixed to the container.
 Refer to container label for use precautions and further information.

To obtain a solution with an approximate available chlorine level (parts per million), thoroughly mix the indicated amounts of bleach and water. Use chlorine test strips to adjust to the desired available chlorine levels. [Use the Dilution Table to make the desired dilution]. Use chlorine test strips to quantify the available chlorine. If the available chlorine is less than desired, add a small amount of product slowly and carefully to the dilution and determine the available chlorine with a fresh chlorine test strip. Repeat these steps, as needed, until the desired concentration of chlorine is achieved. Always test to ensure efficacy.

Approximate ppm Available Chlorine	Volume of this product	Volume of Water
27000	1 part	2 parts
11,500	1 part	5 1/2 parts
10,000	1 part	6 1/2 parts
6,000	1 part	12 parts
3,600	3/4 cup (6 oz)	1 gallon
2,400	1/2 cup (4 oz)	1 gallon
	1 cup (8 oz)	2 gallons
	1 1/2 cups (12 oz)	3 gallons
	1 part	31 parts
1800	3/4 cup (6 oz)	2 gallons
1500	1 part	50 parts
600	9800 oz	10,000 gallons
500	1 part	150 parts
450	5 1/2 Tbsp (3 oz)	4 gallons

Approximate ppm Available Chlorine	Volume of this product	Volume of Water
200	2 tsp	1 gallon
	2 Tbsp (1 oz)	3 gallons
	1/4 cup (2 oz)	5 gallons
	3.5 oz	10 gallons
	3 gallons	1,000 gallons
100	1 tsp	1 gallon
	1/8 cup (1 oz)	5 gallons
	1/4 cup (2 oz)	10 gallons
50	1/2 tsp	1 gallon
	3/4 gallon	1,000 gallons
25	1/4 tsp	1 gallon
	2 tsp	7 1/2 gallons
10	3 drops	1 quart
	1/4 tsp	2 gallons
	24 drops	2 gallons
	163 oz	10,000 gallons
5	2 drops	1 quart
	12 drops	2 gallons
	1/2 tsp	10 gallons
0.5	9 oz	10,000 gallons

DILUTION TABLE: PPM (Parts Per Million Available Chlorine).
 Degrades with age and exposure to sunlight and heat. Check the level of available chlorine with a test kit.

1/3 oz this product (2 tsp) + One Gallon Water = 200 ppm
 4 oz this product + One Gallon Water = 2400 ppm

Table of Liquid Measures:
 1 drop = 0.0017 oz
 1 Tbsp = 3 tsp
 1 oz = 2 Tbsp
 1 cup = 8 oz
 1 pint = 2 cups = 16 oz
 1 quart = 4 cups = 2 pints = 32 oz
 1 gallon = 4 quarts = 8 pints = 16 cups = 128 oz