5813-51 3/13/200/

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

MAR 1 3 2001

The Clorox Company c/o PS&RC P.O. Box 493 Pleasanton, CA 94566-0803

Attention:

Janice K., Saiki

Senior Regulatory Scientist

Subject:

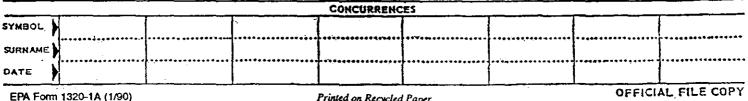
Ultra Clorox® Brand Fresh Scent Bleach

EPA Registration Number 5813-51

Your Amendment Dated September 19, 2000

This is in response to your letter dated September 19, 2000 to add non-pesticidal efficacy and marketing claims to your label and to increase the contact time from 5 minutes to 10 minutes. The following comments apply:

- 1. The Confirmatory test submitted under the MRID Number 452218-01 demonstrates the efficacy of the product Formula F2000.0223 (Lots # 7523-69-01 and 7523-69-04) as a disinfectant against Salmonella choleraesuis (ATCC 10708) and Staphylococcus aureus (ATTCC 6538) for 10 minute contact time at $20 \pm 1^{\circ}$ C temperature tested at 1:22.33 dilution in 100 ppm AOAC synthetic hard water with 5% horse serum using the AOAC Use-Dilution Method.
- The Confirmatory test submitted under the MRID Number 452218-02 2. demonstrates the efficacy of the product Formula F2000.0224 (Lots # 7523-67-01 and 7523-67-04) as a disinfectant against Salmonella choleraesuis (ATCC 10708) and Staphylococcus aureus (ATTCC 6538) for 10 minute contact time at $20 \pm 1^{\circ}$ C temperature tested at 1:22.33 dilution in 100 ppm AOAC synthetic hard water with 5% horse serum using the AOAC Use-Dilution Method.
- 3. The Confirmatory test submitted under the MRID Number 452218-03 demonstrates the efficacy of the product Formula F2000.0231 (Lots # 7523-71-01 and 7523-71-04) as a disinfectant against Salmonella choleraesuis (ATCC 10708) and Staphylococcus aureus (ATTCC 6538) for 10 minute contact time at 20 + 1° C temperature tested at 1:22.33 dilution in 100 ppm AOAC synthetic hard water with 5% horse serum using the AOAC Use-Dilution Method.



Printed on Recycled Paper

4. The Confirmatory test submitted under the MRID Number 452218-04 demonstrates the efficacy of the product Formula F2000.0232 (Lots # 7523-73-01 and 7523-73-04) as a disinfectant against Salmonella choleraesuis (ATCC 10708) and Staphylococcus aureus (ATTCC 6538) for 10 minute contact time at 20 ± 1° C temperature tested at 1:22.33 dilution in 100 ppm AOAC synthetic hard water with 5% horse serum using the AOAC Use-Dilution Method.

Labeling

- 5. On page 2: The term "This product is unbeatable" is too general and must be removed.
- 6. On page 2: The term "New" formula must be deleted. This product is more than 6 months old. This is a new fragrance but not a new formula.
- 7. On page 2: The term "kill germs" is too general and should be replaced with "Kill household germ".
- 8. On page 3: The agency do not allow label claims of garbage disposals disinfection.
- 9. On page 3: This product should be used only to disinfect the outside of refrigerators but not the inside.
- 10. On page 4: There is no submitted efficacy data to support the label claims of sanitizing Kitchen cloths such as dishcloths and synthetic sponges.

If you have any questions regarding this letter, please contact Delores Williams at (703) 308-6372.

Sincerely.

Robert S. Brennis
Product Manager 32

Regulatory Management Branch II Antimicrobials Division (7510C)

FPA Reg. No. 5813-51. Ultra Clorox Brand Fresh Scent Bleach. 1 of 5

for front or back:

Contains 25% More Laundry Uses (than

Active Ingredient: Sodium Hypochlorite 6.0% inert. Other Ingredients 94.0% (Yields 5.7% available chlorine)

Contains no phosphorus

FRESH SCENT

LEACH =

KEEP OUT OF REACH OF CHILDREN

DANGER: CORROSIVE. [HARMFUL IF SWALLOWED.]

FIRST AID -or- STATEMENT OF PRACTICAL TREATMENT: IF IN EYES: rinse with plenty of water for 15 minutes. Get prompt medical attention. IF IN CONTACT WITH SKIN: wash skin thoroughly with water. See back panel for additional precautionary statements.

5813-51

NET CONTENTS

PRECAUTIONARY STATEMENTS: Hazards to humans and domestic animals.

DANGER: CORROSIVE

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

FIRST AID -or- STATEMENT OF PRACTICAL TREATMENT: IF IN EYES: rinse with plenty of water for 15 minutes. Get prompt medical attention, IF SWALLOWED: drink large amounts of water. DO NOT induce vomiting. Call a physician or poison control center immediately. IF IN CONTACT WITH SKIN: wash skin thoroughly with water.

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.

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

Patent Des. 264,308 (for 48, 96 and 180 ounce bottles only)

Bottle shape is a registered trademark of the Clorox Company Questions or Comments?

Call Toll Free (888) 797-7925 -or- (800) 227-1860

EPA Reg. No. 5813-51 EPA Est. No. 5813-**Batch Code Identifies** Manufacturing Location

SATISFACTION GUARANTEED

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

CLOROX CUSTOMER ASSISTANCE (800) 292-2200

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

ENVIRONMENTAL COMMITMENT



- This product rapidly breaks down almost entirely to salt water.
- · Safe for septic and waste water treatment



Mfd. for & © 1997 The Clorox Company

Oakland, CA 94612

Made in U.S.A.

- . This bottle is coded for recyclers. Check to see if recycling facilities accept colored HDPE in your area.
- · Contains no phosphorus.



MO-Z

OH-1

for front or back.

- New [formula]
- Removes/Efiminates Odors
- More Bleaching Power
- Removes Stains
- Deodorizes
- Disintects
- Kills Germs
- Kills Bacteria
- Sanitizes
- · Bleaches Out Tough Stains
- Whitens (and Removes Stains)
- Safe For Most Color-Fast Washables
- Eliminates Odors
- . Boosts Cold Water Cleaning Power
- Disinfects and Deodorizes by Killing [Most] Germs and Their Odors
- . Ultra Cloren Brand Fresh Scent Bleach This Product For a Cleaner, Fresher, Laundry and Household
- Germicidal/Germicide
- Tuberculocidal/Tuberculocide
- Funcicidal/Funcicide
- Virucidal/Virucide
- · Easier to handle, pour and store [than original Fresh Scent Clorex Bleach EPA Reg. No. 5813-20]
- Unbeatable whitening
- Use [25%] less [than original Fresh-Scent Clorex Bleach EPA Reg. No. 5813-20 for unbeatable whitening]
- Value size -or- pack
- Family size -or- pack
- · Giant size -or- pack
- King size -or- pack
- · Super -sized -or- pack
- Bigger value pack
- 25% more washes -or- wash loads -or- uses [than original Fresh Seers Clorex Bleach EPA Reg. No. 5813-203
- Cleans and disinfects
- For institutional use
- Use [25%] less [than original Fresh Scort Clorex Bleach EPA Reg. No. 5813-20]
- [Still] sale for all your bleachable wash loads
- [Fresh Scent] Clorex Bleach goes Ultra
- Ultra Clores Brand Fresh Scent Bleach This product
- is unbeatable

SAME NUMBER OF WASH LOAD

- For use in High-Efficiency washing machines
- · More concentrated (than original Fresh Scent Clorux Bleach EPA Reg. No. 5813-20]
- · Free measuring cup inside with this purchase of Ultra Clorux Brand Frech Scent Bleach this product
- More value (than original Fresh Scent Clorex Bleach) EPA Reg. No. 5813-201
- Whitens whites

Note: Italicized text is information for the reader and is not part of the label. [Bracketed information is optional text.] Underlined text is new.

- Smaller is better
- · Not for (individual) resale
- Whitens bleachable fabrics
- Clorox Sleach goes Ultra
- . [New] [Ultra] Improved -or- Advanced Whitening (Power-er-Formula)



- · White just got whiter
- . [New] low odor -or- better odor
- [New] better smell
- . Kills [household] viruses that cause colds and the flu such as Rhimovirus and Influenza A2
- · Kills bacteria, viruses, and mold and mildow
- When can I use this product?
- Why Use this product?
- Ounce for Ounce XXX. More Loads than Non-Ultra Bleach
- Super Value Pack
- · Concentrated Formula for Unbeatable Whitening
- Uses 25% Less per Washload than Non-Ultra Bleach
- Contains Two 1.41 Gallon (180 fi oz) Bottles, Net 2.82 Gailons (360 fi ez).
- » XX% More Uses than Non-Ultra Bleach, ounce per
- Uses 25% Less per Application than Non-Ultra <u>Bleach</u>
- Extra Value Pack
- Try Clorex 2 (- the Clorex bleach for colors)

174 ff oz size:

- Try [New] Dry Clorox Bleach [for White Laundry]
- [New] This product gets even your dirtiest clothes white.

- Just as safe on bleachable fabrics as before.
- . When can I use this product? For the cleanest. whitest whites, use this product in every bleachable load. Most white tabrics and some colored tabrics can be safely washed with this product.

New Ultra Clorex Brand Fresh Scent Bleach This Product

- New Formula: Just 3/4 cup provides the same whitening and cleaning benefit as 1 cup of original Frech Scent Clorex Bleach EPA Reg. No. 5813-20
- Smaller bottle is easier to handle, pour and store (than original Fresh Scent Clorex Bloach EPA Reg. No. 5813-201

For use with Formulas A3, A6-A9

- Whitens Retier
- · As sale on fibers as determent washing alone.
- · Whitens and brightens better, too.

For use with Formula A3 only

DO NOT use this product full-strength for cleaning surfaces. Always dilute strictly in accordance with label directions.

- Less Splashing
- · A Whole New Kind of Bleach
- . It's a Whole New Kind of Bleach
- Thicker, smooth-pouring liquid.



er front or back-

24 ff az -or- 48 ff az --or- 96 ff oz size

USES AS OLD 32 g oz -or- 64 g oz -or- 182 g oz ULTRA

 This bottle contains the same number of uses as the 1 gallon -or- 1/2 gallon -or- 1 quart original -or- Regular Clorox Bleach size

5 MORE WASH LOADS -or USES THAN OLD



-01-

FRESH SCENT -O!-NON-ULTRA 192 🏻 oz





13 MORE WASH LOADS -cr-

USES THAN OLD



- This bottle contains -or- Now 5 more wash loads -or- laundry loads -or- uses than original -or- Regular Clorox Bleach 1.5 gallon size
- . This bottle contains -or- Now 13 more wash loads -or- laundry loads -or- uses than original -or- Regular Clorox Steach 1 gallon size

- 348 <u>2 x 174 ((</u> oz pack
- . Now 10 more wash loads -or- laundry loads -or- uses than original -or- Regular Clorox Bleach [king pack]
- Over 20% more washes -or- wash loads or-laundry loads -or- uses than original or- Regular Clorox Bleach [king pack]
- . Now 58 instead of 48 wash loads -or- uses [compared to original -or- Regular Clorox Bleach king pack]

360 <u>2 x 180 fi</u> oz pacic-

- . Now 60 instead of 48 wash loads -or- uses [compared to original -or- Regular Clorox Bleach king pack)
- Now 12 more wash loads -or- laundry loads -or- uses than original -or- Regular Clorex Bleach [king pack]

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Note: Italicized fext is information for the reader and is not part of the label. (Bracketed information is optional text.) Underlined text.ls. new.

EPA Reg. No. 5813-51. Ultra Clortx Brand Fresh Scent Bleach. 3 of 5

DIRECTIONS FOR USE:

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. STANDARD WASHER EXTRA LARGE WASHERS

LAUNDRY USE:

STANDARD WASHER-3/4 CUP

3/4 11/4 CUP CUPS EXTRA LARGE WASHER-1 1/4 CUPS Sort laundry by color. If uncertain about dye colorfastness, test fabric by applying 1 drop of a solution made of 2 teaspoons of this product plus 1/4 cup water to hidden part of seam. Be sure to check all colors. After 1 minute, blot

dry. No color change means the article can be safely bleached. Avoid bleaching

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



1. Sort laundry by color.

wool, silk, mohair, leather, spandex and non-fast colors.

2. Add 3/4 cup of this product or 11/4 cups for extra large washer.

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

* Use bleach dispenser if available

To handwash, disinfect or pretreat stains and clean heavy soils, rinse to remove loose soil and fully soak each garment for \$ 10 minutes in a solution of 1/4 cup of this product to 1 gallon of cool water.

To disinfect or sanitize laundry, add 3/4 cup of this product to a standard size washer following the laundry use directions.

To kill bacteria [Staphylococcus aureus (staph)/Klebsiella pneumoniae] in laundry, add 3/4 cup of this product to a standard size washer following the laundry use directions.

To disinfect and deodorize diapers in pails, soak in 1/4 cup of this product to 1 gallon of water for 5 10 minutes.





24 <u>fl</u> oz -or- .71 t. [(4 usesi) 48 <u>fl</u> oz -or- 1.42 t. [(8 uses)] 96 fl oz -or- 2.84 L. ((16 uses) 174 fl oz -or- 5.15 L ((29 uses)) 348 fl oz -or- 10.3 L ((58 uses) 360 fl oz -or- 10.7 L ((60 uses)

32 g oz -or- 1 quart -or- 1/4 gellon -or- 0.95 L [(4 uses)] 64 ft oz -or- 2 quarts -or- 1/2 gellon -or- 1.89 L [(8 uses)] 128 g oz -or- 1 gellon -or- 3.79 L [(16 uses)] 192 g oz -or- 1.5 gallon -or- 5.68 384 g cz -or- 3 gallons -or- 11.4 L ((48 uses))

GENERAL HOUSEHOLD CLEANING:

DISINFECTING: Kills Staphylococcus aureus (staph), Streptococcus pyogenes (strep), Salmonella choleraesuis (salmonella), Pseudomonas aeruginosa (pseudomonas), Influenza A2, Adenovirus Type 2, Rhinovirus Type 17 (viruses that cause colds and flus), Trichophyton mentagrophytes (athlete's foot fungus), Aspergillus niger (mold and mildew): Rotavirus, Hepatitis A, Cytomegalovirus, Respiratory Syncytial Virus, Varicella zoster Virus, Herpes Virus 2 (herpes), Canine parvovirus, Feline parvovirus, Rubella virus (German measles virus), Escherichia coli 0157:H7 (E. coli), Legic-alla presumophila (legionella, the bacteria that causes Legionnaire's disease), Mycobacterium bovis (tuberculosis).

HOUSEHOLD USE DIRECTIONS:

DO NOT use this product full-strength for cleaning surfaces. Always dilute strictly in accordance with label directions, Wear gloves when cleaning for prolonged periods. Use 3/4 cup of this product per gallon of water. Wash, wipe, or rinse items with water, then apply bleach solution. Let stand 5 10 minutes. Rinse thoroughly and air dry.

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

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

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

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

Potty Seats: Empty Seat. Fill with 3/4 cup of this product per gallon of water. Let stand 5 10 minutes. Rinse with clean water. (Let dry.)

Litter Boxes: Remove litter. Wash box in soap/water. Fill with 3/4 cup of this product per gallon of water. Let stand 6 10 minutes. Rinse with clean water. (Let dry.)











ENVIRONMENTAL SURFACES:

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

For use in: hospitals, nursing homes, clinics, dental offices, day care centers, physicians' offices, health clubs, ambulances, hotels/motels/condominiums, timeshares, restaurants, diners, schools, restrooms, bathrooms, kitchens, kennels, veterinary offices, office buildings, offices, homes, food processing plants/facilities, animal husbandry, animal care facilities, meat processing plants, attics, closets, churches and storage areas.

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





HOUSEHOLD HINT

Deodorizing and Sanitizing Kitchen Cloths
This product can help you deodorize and
sanitize dishcloths and synthetic sponges
while cleaning your sink at the same time. Fill
sink with a gallon of water. Add 3/4 cup bleach
sak kitchen cloths in solution for [at least] §
10 minutes, then rinse sink and cloths. Allow
to air dry.



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HOUSEHOLD HINT Removing Exterior Moid

Mold (growing) on washable and colorfast exterior surfaces of your home, like siding, tile roofs, brick, stucco and patio stone, can be easily removed using this product. First, hose surfaces to remove loose soil. Protect nearby plants and grass, by watering area thoroughly before and either product use. Avoid excessive runoff near plants. Then apply a solution of 1/acup bleach per 1 gallon of water to wet surfaces. Reapply the solution as needed to keep the area wet for at least 6 10 minutes. Rinse thoroughly to remove residue. [Avoid applying solution in direct sunlight or to unfinished wood.] Rinse quickly and thoroughly its fourtion comes in contact with aluminum window frames or gutters since metal corrosion may occur. DO NOT allow product land

or rinsate) to enter storm drains, takes, streams or other bodies of water.



HOUSEHOLD HINT

Cleaning Mold and Mildew Stains
Mold and mildew stains in the bathroom can be
removed easily and effectively using this
product. Simply wipe down surfaces using a
solution of 3/4 cup bleach to each gallon of warm
water. Keep surface wet [at least] § 10 minutes;
then rinse thoroughly and wipe dry. Repeat, it
necessary, on heavily solled surfaces.



HOUSEHOLD HINT

Clean Flower Pots and Planters
Cleaning flower containers helps
prevent the transfer of molds and
diseases from old plants to new ones,
Wash and [thoroughly] rinse pots and
planters. Soak & 10 minutes in a
solution of 14 cup of this product to 1
gallon of water, then rinse.



HOUSEHOLD HINT Eliminating Retrigerator Odors

This product kills odor causing bacteria and leaves your refrigerator smelling fresh and clean. Use it inside and out. Wash surfaces with a solution of ¼ cup of this product per gallon of soapy water. Let stand § 10 minutes. Rinse and then air dry interior surfaces a few minutes before replacing food.



HOUSEHOLD HINT

Removing Patio Moss and Mildew Stains Patio moss and mildew stains can be unsightly, slippery and dangerous. Hose patio to remove loose debris. Protect nearby plants and grass by watering area thoroughly before and after product use. Avoid excessive runoff near plants. Then use this product to remove moss and mildew stains by washing the area with a solution of ¼ cup of this product to 1 gallon of water. Reapply the solution as needed to keep the area wet for [at least] § 10 minutes. Brush as needed to remove moss and then rinse thoroughly. [Do not use on painted wood.] Do NOT allow product [and -or- or rinsate] to enter storm drains, lakes, streams or other bodies of



HOUSEHOLD HINT Deodorizing Cat's Litter Box

Unpleasant cat box odors can be eliminated when this product is used to kill odor-causing germs. Wash litter box with sudsy water and rinse. Then wipe with a solution of ¼ cup of this product per gallon of water. Let solution stand § 10 minutes before rinsing thoroughly.



HOUSEHOLD HINT Keep Cut Flowers Fresh Longer

Fresh cut flowers will stay beautiful tonger if you add 1/4 teaspoon of this product to each quart of cold water. This product can assi be used to remove flower vase stains and odors. Wash the vase thoroughly and then fill with a solution of 1/4 cub bleach to 1/2 gallon water. Let stand 6/12 minutes before rinsing.



HOUSEHOLD HINT 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 $\frac{1}{4}$ cup of this product per gallon of water over the inside of the can. Let the solution stand § $\frac{10}{10}$ minutes before rinsing.



HOUSEHOLD HINT

Recharge HalosourceTM Products in Sink This product can maintain or recharge products containing HaloShieldTM or risking-fresh a patiented textile treatment from HaloSourceTM. Fill sink with a gallon of water. Add 3/4 cup of this product. Soak cloths in solution for lat least 10 minutes, then rinse sink and cloths. Allow to air dry.



HOUSEHOLD HINT Keep Wading Pools Sanitary

This product is excellent for chlorinating wading pools. As a general rule, use "y cup per 100 gallons of water. For example, an 8-foot diameter pool holding 1 foot of water would require 'y₂ cup 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. Stabilized pools should maintain a residual of 1.0 to 1.5 ppm available chlorine. Test the pH, available chlorine residual and alkalinity of the water frequently with appropriate test kits. Frequency of water treatment will depend upon temperature and number of swimmers.



HOUSEHOLD HINT

Keep Christmas Trees Fresher Longer
To prolong the life of a fresh cut tree, instead of
using plain water in the tree stand bowl, use a
solution of 2 teaspoons of this product, 1/2 gallon
hot water, 1 cup com syrup and 1/4 cup powdered
chelated iron (available from local nursenss).



HOUSEHOLD HINT Recharge Halosource™ Products In Washer

This product can maintain or recharge products comaining HaloShield** or HaloFresh** a patented teacher treatment and Halospurge** Wash requarly in a fautorioload with Alexup of this product, Felical laundry use instructions.

EPA Reg. No. 5813-51 Littra Clorox Brand Fresh Scent Bleach 5 of 5

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ULTRA CLOROX® BRAND FRESH SCENT BLEACH (EPA Reg. No. 5813-51) FOR DISINFECTION OF TOILETS (USDA* Designation)

TO DISINFECT TOILETS (USDA Designation C2): Flush toilet. Pour 1 cup of bleach into bowl. Brush bowl and let solution stand for 10 minutes and flush again.

*Authorized by USDA for uce in federally inspected most and poultry plants