



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

September 28, 2021

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

Nathan Gaubert  
Manager of Research and New Product Development  
Spartan Chemical Company, Inc.  
1110 Spartan Dr.  
Maumee, OH 43537

Subject: Notification per PRN 98-10 – Adding Alternate Brand Name and Graphic  
Product Name: CONSUME BIO-BOWL  
EPA Registration Number: 5741-25  
Received Date: 08/12/2021  
Action Case Number: 00316760

Dear Mr. Gaubert:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 for the above referenced product. The Antimicrobials Division (AD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the action requested falls within the scope of PRN 98-10.

The label submitted with the application has been stamped "Notification" and will be placed in our records.

Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) lists examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Assurance.

The alternate brand name X-EFFECT Restroom Cleaner with Citric Acid has been added to the product record.

If you have any questions, you may contact Terria Northern via email at [northern.terria@epa.gov](mailto:northern.terria@epa.gov).

*Lorena Rivas*

Lorena Rivas  
Acting Product Manager 34  
Regulatory Management Branch II  
Antimicrobials Division

**Front Label Copy:**

**Consume Bio-Bowl**

Citric Acid Toilet, Urinal & Shower Room Cleaner Disinfectant  
Citric Acid Toilet Bowl & Bathroom Cleaner Disinfectant  
Disinfects, Cleans, Deodorizes

**[Alternate Brand Name]**

GS Restroom Cleaner®

**X-EFFECT® Restroom Cleaner with Citric Acid**

**NOTIFICATION**

5741-25

The applicant has certified that no changes, other than those reported to the Agency have been made to the labeling. The Agency acknowledges this notification by letter dated:

09/28/2021

\*Kills *Staphylococcus aureus*, *Pseudomonas aeruginosa*, *Salmonella enterica*, \*\*Influenza A virus, and  
\*\*Herpes simplex virus Type 2

**ACTIVE INGREDIENTS:**

Citric Acid ..... 8.0%

INERT INGREDIENTS: ..... 92.0%

TOTAL..... 100.0%

(Includes compatible cleaning agents, and deodorizer)

U.S. Patent No. 6,387,874 B1

E.P.A. Reg. No. 5741- 25

E.P.A. Est. No. 5741-0H-1

**KEEP OUT OF REACH OF CHILDREN**

**CAUTION**

See back panel for additional precautionary and first aid statements.

FOR INSTITUTIONAL AND INDUSTRIAL USE

SPARTAN CHEMICAL COMPANY, INC. 1110 Spartan Drive Maumee, OH 43537

NET CONTENTS:

*Bracketed information is denoted as: [required qualifier], (optional text), {insert as noted}.*

*The term "this product" used throughout this document may be replaced with the marketed product brand name.*

*Punctuation and plural or singular word forms may be adjusted to allow for grammatical correctness.*

*(Note to EPA -The use of the following kill claim expression is optional)*

\*Kills Staphylococcus aureus [ATCC 6538], Pseudomonas aeruginosa [ATCC 15442], Salmonella enterica [ATCC 10708], \*\*Influenza A virus [ATCC VR-544, Strain Hong Kong], \*\*Herpes simplex virus Type 2 [ATCC VR-734, Strain G], HIV-1 [Human Immunodeficiency Virus Type 1], Hepatitis B Virus [Duck Hepatitis B] and Hepatitis C Virus [Bovine Viral Diarrhea].

*(Note to EPA -The use of the following phrases are optional)*

X-EFFECT Restroom Cleaner with Citric Acid cleans and disinfects restroom surfaces removing tough stains caused by urine and hard water. Bacteria and viruses found in public restrooms can cause odors and create an unsafe environment for building occupants. X-Effect Restroom Cleaner with Citric Acid offers a convenient and effective solution for removing bacteria and viruses while leaving a fresh lavender fragrance. For best results, use with common scent products like Airlift® ultra-fragrant urinal screens, commode clips, and odor eliminators.

-[Meets surface disinfection recommendations from OSHA[‘s] Bloodborne Pathogen Guidelines – or – standards]

*(Note to EPA -The use of the following phrases are optional) "RTU Handi Spray" "Ready-to-Use")*

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**Back Label Copy:**

This product [or product name] is a citric acid based formulation designed to clean, disinfect and deodorize [insert surfaces] [and].

This product [or product name] is for use [throughout] [the] [in] [and] [Insert use sites]

Use this product [or product name] [throughout] [the] [in] [and] [Insert use site] on washable hard, nonporous surfaces such as: [and] [insert surfaces]

[Surfaces:]

Glazed ceramic tile, glazed porcelain, shower walls, toilet bowls, urinals, chrome, shower curtains and doors, vanity tops, tub and sink surfaces and fixtures, fiberglass and synthetic marble, other hard nonporous bathroom surfaces.

[Use Sites:]

Schools, hospitals, nursing homes, healthcare facilities, public buildings, restaurants, office buildings, transportation terminals, lodging/hospitality establishments, hotels, motels, churches, factories, apartment buildings, athletic/recreation facilities, ...any commercial, institutional or industrial building with lavatory facilities, any public place with restroom facilities, public restrooms, homes, home, bathroom, bathrooms, restrooms.

***(Note to EPA-The following is considered optional marketing language)***

- Removes (tough) stains (even under the rim)
- Removes problem stains (even under the rim)
- Removes hard water rings (stains)
- Removes hard water buildup
- (Thick formula) (Thick liquid) (Thick liquid formula) completely coats bowl (for powerful deep cleaning)
- (Thick formula) (Thick liquid) (Thick liquid formula) clings to bowl (for powerful deep cleaning)
- (Thick formula) (Thick liquid) (Thick liquid formula) sticks to bowl (for powerful deep cleaning)
- Tough on stains
- Removes (rust) (lime) (calcium) stains
- Antibacterial
- Virucidal\*\*
- Disinfectant
- Disinfecting
- Disinfects (as it cleans)
- Disinfects against odor causing germs\*
- Disinfects, deodorized and kills odor-causing germs\*
- Cleans and disinfects
- Kills germs\*
- Kills odor-causing germs\*
- (Clean) fresh scent
- (Clean) citrus scent
- Disinfectants cleans and deodorizes with a fresh lavender scent

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*(Note to EPA-The following is considered optional marketing language)*

FROM QUICK TOUCH-UPS TO SERIOUS DEEP CLEANING, X-14 IS THE BATHROOM EXPERT.  
**Try these other products from The Bathroom X-pert**

X-14 Mold & Mildew Remover ... for a deep clean - use on tough jobs  
X-14 Bathroom Cleaner ... for a deep clean- use on tough jobs  
X-14 Foaming Bathroom Cleaner ... for a deep clean- use on tough jobs  
X-14 Daily Shower Cleaner ... for a quick clean - just spray daily, no wiping  
X-14 Automatic Toilet Bowl Cleaners ..... for a quick clean - just drop in tank and flush, no scrubbing  
X-14 Cleaning Wipes ... for a quick clean -wipe away daily grime  
X-14 Sanitizing Wipes ... for a quick clean -wipe away daily grime  
X-14 Drain Cleaner ... for a quick clean -just cover drain and press

*(Note to EPA-The use of the following graphics are optional:)*



This graphic was left off of the most recent submission

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**DIRECTIONS FOR USE:**

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

**Cleaning and Deodorizing Toilet Bowls and Urinals:** Empty toilet bowl or urinal and apply 1-2 fluid ounces of product to exposed surfaces with a brush or swab mop. Product should not be diluted. Brush or swab thoroughly, especially under the rim, and remove all visible filth.

**Disinfecting Toilet Bowls and Urinals:** Remove visible filth before disinfection. Empty toilet bowl or urinal and apply 1-2 fluid ounces of product to exposed surfaces with a brush or swab mop. This product should not be diluted. Brush or swab thoroughly, especially under the rim. Let stand for 10 minutes, then flush.

**Cleaning and Deodorizing Glazed Ceramic Tile, Glazed Porcelain, Shower Walls and Other Hard Nonporous Bathroom Surfaces:** Apply Consume Bio-Bowl (or product or product name) with a cloth, mop, sponge or coarse sprayer. DO NOT MIST. Scrub and rinse thoroughly with water.

**Disinfecting Glazed Ceramic Tile, Glazed Porcelain, Shower Walls and Other Hard Nonporous Bathroom Surfaces:** Remove visible filth before disinfection. Apply 1-2 ounces of Consume Bio-Bowl with a cloth, mop, sponge or coarse sprayer. DO NOT MIST. For effectiveness against *Staphylococcus aureus* [ATCC 6538], *Pseudomonas aeruginosa* [ATCC 15442], and *Salmonella enterica* [ATCC 10708], treated surfaces must remain wet for 10 minutes. For effectiveness against \*\*Influenza A virus [ATCC VR-544] and \*\*Herpes simplex virus Type 2 [ATCC VR-734, Strain G] treated surfaces must remain wet for 5 minutes. Scrub and rinse thoroughly with water.

\*KILLS HCV, HBV AND HIV ON PRE-CLEANED ENVIRONMENTAL SURFACES/OBJECTS PREVIOUSLY SOILED WITH BLOOD/BODY FLUIDS in 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 Hepatitis C Virus (HCV), Hepatitis B Virus (HBV) and Human Immunodeficiency Virus Type 1 (HIV-1) (associated with AIDS).

**SPECIAL INSTRUCTIONS FOR CLEANING AND DECONTAMINATION AGAINST HCV, HBV AND HIV-1 ON SURFACES OR OBJECTS SOILED WITH BLOOD/BODY FLUIDS:**

**PERSONAL PROTECTION:** Exposure to blood or body fluids must be avoided by use of barrier protection such as latex or other impervious gloves. Face shields and impervious gowns must also be worn if splashing of blood or body fluids may occur.

**CLEANING PROCEDURES:** Blood and other body fluids must be thoroughly cleaned from surfaces and objects before application of (Product Name).

**CONTACT TIME:** Leave surfaces wet for 10 minutes.

**DISPOSAL OF INFECTIOUS MATERIAL:** Contaminated cleaning materials, blood and other body fluids must be autoclaved and/or disposed of according to local regulations for infectious waste disposal (*Note to EPA-Alternate Directions For Use*)

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**DIRECTIONS FOR USE:**

**It is a violation of Federal law to use this product in a manner inconsistent with its labeling. To clean, disinfect and deodorize toilet bowls:**

1. Flush toilet and remove visible soil with brush prior to applying product.
2. Empty toilet bowl water with brush.
3. Point top of bottle into bowl so opening is just below rim.
4. Apply 1-2 ounces of product under and around rim, coating the bowl.
5. Let stand 10 minutes, then brush entire bowl and flush.
6. Rinse brush in fresh bowl water after each use.

**To clean, disinfect and deodorize other hard non-porous bathroom surfaces:**

1. Remove visible soil prior to applying product.
2. Apply 1-2 ounces of product with cloth, sponge or mop.
3. For effectiveness against *Staphylococcus aureus* [ATCC 6538], *Pseudomonas aeruginosa* [ATCC 15442], and *Salmonella enterica* [ATCC 10708] let stand for 10 minutes. For effectiveness against **\*\*Influenza A virus** [ATCC VR-544, Strain Hong Kong] and **\*\*Herpes simplex virus Type 2** [ATCC VR-734, Strain G] let stand for 5 minutes. Then, scrub and rinse thoroughly with water.

**NOTE:** DO NOT USE ON NON-ACID RESISTANT SURFACES. THIS PRODUCT WILL ETCH OR OTHERWISE DAMAGE MARBLE AND OTHER NON-ACID RESISTANT SURFACES. DO NOT MIX WITH BLEACH, CHLORINATED DETERGENTS OR OTHER CHEMICALS AS TOXIC OR IRRITATING FUMES MAY BE RELEASED.

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### PRECAUTIONARY STATEMENTS

#### Hazards to Humans and Domestic Animals

**CAUTION.** Causes moderate eye irritation. Maybe harmful if swallowed. Avoid contact with eyes, skin or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet.

*(Note to EPA -The following text will be used on five gallon pails and larger containers only)*

### ENVIRONMENTAL HAZARDS

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.

### 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.

#### 24 HOUR MEDICAL EMERGENCY NUMBER: 888-314-6171

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

*(NOTE TO EPA: The following text will be used on containers of 5 gallons or less.)*

### STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.

**Pesticide Storage:** Store in a cool, dry area inaccessible to children.

**Pesticide Disposal:** Wastes resulting from the use of this product must be disposed of on site or at an approved waste disposal facility.

**Container Disposal:** Non-refillable container. Do not reuse this container to hold materials other than pesticides or diluted pesticides. Offer for recycling if available. If not, puncture and dispose on in a sanitary landfill.

**Residue Removal Instructions:** Triple Rinse container promptly after emptying. Triple rinse as follows: Fill container ¼ full with water and recap. Shake 10 seconds. Follow Pesticide Disposal instructions for rinsate disposal. Drain 10 seconds after the flow begins to drip. Repeat procedure two more times.

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*(NOTE TO EPA: The following text will be used on containers of greater than 5 gallons)*

**STORAGE AND DISPOSAL**

Do not contaminate water, food, or feed by storage or disposal.

**Pesticide Storage:** Store in a cool, dry area inaccessible to children.

**Pesticide Disposal:** Wastes resulting from the use of this product must be disposed of on site or at an approved waste disposal facility.

**Container Disposal:** Non-refillable container. Do not reuse this container to hold materials other than pesticides or diluted pesticides. Offer for recycling if available. If not, puncture and dispose on in a sanitary landfill.

**Residue Removal Instructions:** Triple rinse container promptly after emptying. Triple rinse as follows: Fill container ¼ full with water. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over its other end and tip it back and forth several times. Follow Pesticide Disposal instructions for rinsate disposal. Repeat procedure two more times.

**SPARTAN CHEMICAL COMPANY, INC.**  
**1110 Spartan Drive, Maumee, Ohio 43537**  
**1-800-537-8990/ [www.spartanchemical.com](http://www.spartanchemical.com)**

*(NOTE TO EPA: The following are optional phrases)*

**Fax On Demand Material Safety Data Sheet: 888-383-4666, No. (XXXX)**

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