

5741-25

1-24-2008

1/8



**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460**

OFFICE OF  
PREVENTION, PESTICIDES  
AND TOXIC SUBSTANCES

**January 24, 2008**

Ronald Cook  
**Spartan Chemical Company, Inc.**  
1110 Spartan Drive  
Maumee, OH 43537

Subject: **Consume Bio-Bowl**  
EPA Registration No.: 5741-25  
Application Date: December 13, 2007  
Receipt Date: December 17, 2007

Dear Mr. Cook:

The following amendment, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amendment, is acceptable.

**Proposed Amendment:**

- Revised Labeling

**General Comment:**

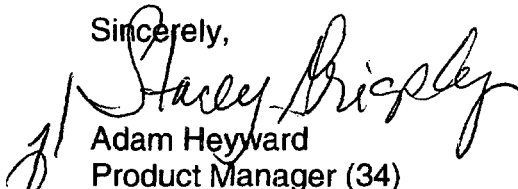
Refer to comment under product chemistry data section in EPA letter dated November 26, 2007. All efforts must be made to satisfy the data requirement.

Note that for future labeling amendments, an electronic copy of the label may also be submitted for review and acceptance by the Agency.

A copy of the stamped label is enclosed for your records.

Should you have any questions concerning this letter, you may contact me by telephone at (703) 308-6422 or by e-mail at [heyward.adam@epamail.epa.gov](mailto:heyward.adam@epamail.epa.gov) or Stacey Grigsby by telephone at (703) 305-6440 or by email at [grigsby.stacey@epamail.epa.gov](mailto:grigsby.stacey@epamail.epa.gov) during the hours of 8:00 am to 4:00 pm EST. When submitting information or data in response to this letter, a copy of this letter should accompany the submission to facilitate processing.

Sincerely,

A handwritten signature in cursive script, appearing to read "Adam Heyward".

Adam Heyward  
Product Manager (34)  
Regulatory Management Branch II  
Antimicrobials Division (7510P)

Enclosure: (stamped label)

12/13/2007

3/8

**Front Panel Copy:**



*(Note to EPA-The use of this graphic is optional:)*

**Consume Bio-Bowl**

Citric Acid Toilet, Urinal & Shower Room Cleaner Disinfectant

Citric Acid Toilet Bowl & Bathroom Cleaner Disinfectant

Disinfects, Cleans, Deodorizes

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

*(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 and \*\*Herpes simplex virus Type 2, ATCC VR-734, Strain G

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

"RTU Handi Spray" "Ready-to-Use"

**ACTIVE INGREDIENTS:**

Citric Acid ..... 8.0%

**INERT INGREDIENTS:** ..... 92.0%

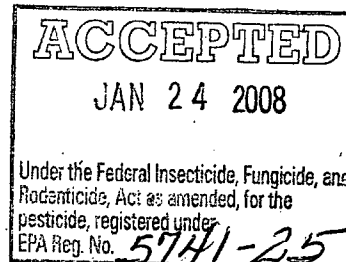
Total ..... 100.0%

(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-OH-1



Keep Out of Reach of Children

**CAUTION**

See rear panel for additional precautionary statements.

*(Note to EPA -The use of the following phrase is optional:)*

FOR INSTITUTIONAL AND INDUSTRIAL USE ONLY

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

NET CONTENTS:

12/13/2007

4/8

**Back Panel 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 recommended 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

12/13/2007

5/8

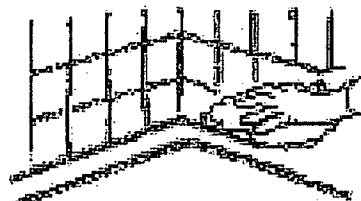
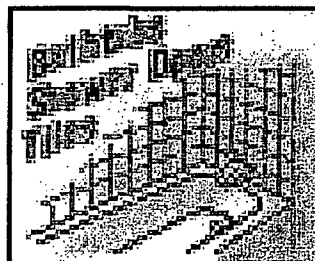
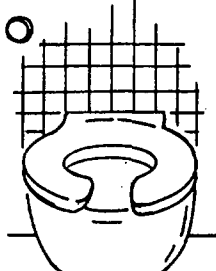
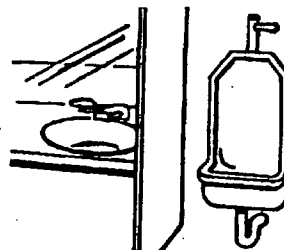
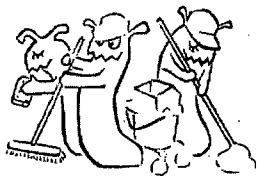
*(Note to EPA-The following is considered optional marketing language)*

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:)*



**Please Recycle Container**

12/13/2007

6/8

**DIRECTIONS FOR USE:**

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

**Disinfecting, Cleaning and Deodorizing Toilet Bowls and Urinals:**

Remove gross filth before disinfection. Empty toilet bowl or urinal and apply 1-2 ounces of product to exposed surfaces with a brush or swab mop. Brush or swab thoroughly, especially under the rim. Let stand for 10 minutes, then flush.

**Disinfecting, Cleaning and Deodorizing Glazed Ceramic Tile, Glazed Porcelain, Shower Walls and Other Hard Nonporous Bathroom Surfaces:** Remove gross 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*, *Pseudomonas aeruginosa*, and *Salmonella enterica*, treated surfaces must remain wet for 10 minutes. For effectiveness against \*\*Influenza A and \*\*Herpes simplex Type 2 treated surfaces must remain wet for 5 minutes. Scrub and rinse thoroughly with water.

*(Note to EPA-Alternate Directions For Use)*

**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 heavy 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 excess soil prior to applying product.
2. Apply 1-2 ounces of product with cloth, sponge or mop.
3. For effectiveness against *Staphylococcus aureus*, *Pseudomonas aeruginosa*, and *Salmonella enterica* let stand for 10 minutes. For effectiveness against \*\*Influenza A and \*\*Herpes simplex Type 2 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.

12/13/2007

7/8

### PRECAUTIONARY STATEMENTS

#### Hazards to Humans and Domestic Animals

**CAUTION.** Causes moderate eye irritation. May be harmful if swallowed. Avoid contact with eyes, skin or clothing. Wash thoroughly with soap and water after handling.

*(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

<b>If in eyes:</b>	-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.
<b>If on skin or clothing:</b>	-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 one gallon and smaller containers only)*

### STORAGE AND DISPOSAL

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

**Pesticide Storage:** Store in original container in a cool, dry place.

**Container Disposal:** Securely wrap original container in several layers of newspaper and discard in trash.

12/13/2007

8/8

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

**STORAGE AND DISPOSAL**

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

**Pesticide Storage:** Store in original container in a cool, dry place.

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

**Container Disposal:** Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incinerate, or if allowed by state and local authorities, burn. If burned, stay out of smoke.

**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)*

[www.green-solution.com](http://www.green-solution.com)

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