



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

November 4, 2020

Meghan Shoun  
Regulatory Affairs Specialist  
Spartan Chemical Company, Inc.  
1110 Spartan Drive  
Maumee, OH 43537

Subject: Label Amendment – To update label language  
Product Name: NABC  
EPA Registration Number: 5741-18  
Application Date: November 4, 2020  
Decision Number 567598

Dear Ms. Shoun:

The amended label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is 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.

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.

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.

Page 2 of 2  
EPA Reg. No. 5741-18  
Decision No. 567598

If you have any questions, please contact Emilia Oiguenblik by phone at 703 347 0199, or via email at [Oiguenblik.emilia@epa.gov](mailto:Oiguenblik.emilia@epa.gov) or Eric Miederhoff by phone at 703 347 8028, or via email at [Miederhoff.eric@epa.gov](mailto:Miederhoff.eric@epa.gov)



Eric Miederhoff  
Product Manager 31  
Regulatory Management Branch I  
Antimicrobials Division (7510P)  
Office of Pesticide Programs

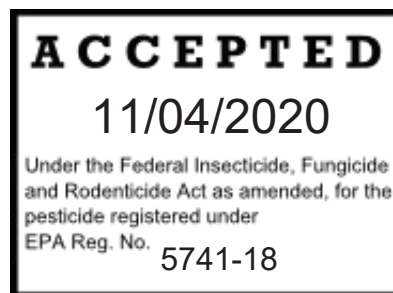
Enclosure; Stamped label

**Front Panel:**

NABC

[Alternate Brand Name:]

X-EFFECT® Bowl Cleaner



ACTIVE INGREDIENTS:

Alkyl (C14 -50%, C12-40%, C16- 10%)  
dimethyl benzyl ammonium chloride .....0.16%  
Octyl decyl dimethyl ammonium chloride .....0.12%  
Dioctyl dimethyl ammonium chloride .....0.06%  
Didecyl dimethyl ammonium chloride .....0.06%  
INERT INGREDIENTS: .....99.60%  
Total: 100.00%

(Includes compatible cleaning agents, solvent and deodorizer)

E.P.A Reg. No. 5741-18

E.P.A. Est. No. 5741-OH-1

KEEP OUT OF REACH OF CHILDREN  
CAUTION  
See back panel for additional precautionary and first aid statements.

*(Note to EPA: Optional Graphics)*



*(Avoid Contact With Eyes)*



*(Keep Out of Reach of Children)*

FOR INSTITUTIONAL AND INDUSTRIAL USE ONLY  
Spartan Chemical Company, Inc. 1110 Spartan Drive,  
Maumee, Ohio 43537

NET CONTENTS:

**Note to EPA:** [optional text], (optional text), The term "this product" used throughout this document may be replaced with the marketed product brand name. Punctuation and plural/singular word forms may be adjusted to allow for grammatical correctness.

*(Note to EPA: the following statements are optional)*

*(Note to EPA: the following marketing claims are optional)*

- NABC
- Non-Acid Disinfectant Bathroom Cleaner
- Ready-To-Use
- Disinfects, Cleans, Deodorizes<sup>3</sup>
- Effective Against Antibiotic-Resistant Bacteria\*
- Staphylocidal<sup>4</sup> / Pseudomonicidal<sup>5</sup> / Salmonellacidal<sup>6</sup> / Virucidal\*\*
- Virucidal\*\* Disinfectant Cleaner<sup>3</sup>
- Cleans as it Disinfects<sup>3</sup>
- RTU Handi Spray
- Kills Staphylococcus aureus<sup>4</sup>, Pseudomonas aeruginosa<sup>5</sup> and Salmonella enterica<sup>6</sup>
- (\*)Kills Methicillin resistant Staphylococcus aureus (MRSA) [ATCC 33592] and Vancomycin resistant Enterococcus faecalis (VRE) [ATCC 51299]
- (\*\*\*)Kills Hepatitis C Virus (HCV)[Bovine Viral Diarrhea Virus, strain: NADL], Hepatitis B Virus (HBV) [Duck Hepatitis B Virus, strain: Grimaud], HIV-1 (AIDS Virus)[Strain IIIB (B)], kills Herpes simplex Type 2 [ATCC VR-734], Influenza A2 [H3N2], and SARS-CoV-2 [USA-WA1/2020] viruses on hard, inanimate nonporous environmental surfaces
- (Effective against) (Disinfects) (Kills) (99.9%) SARS-CoV-2<sup>2</sup> virus
- (Effective against) (Disinfects) (Kills) (99.9%) SARS-CoV-2<sup>2</sup> virus, the cause of COVID-19
- (Kills) (Eliminates) 99.9% - SARS-Related Coronavirus 2<sup>2</sup> [SARS-CoV-2] [USA-WA1/2020] (causative agent of COVID-19) (the virus that causes COVID-19)
- Disinfects surfaces by killing (99.9%) SARS-Related Coronavirus 2<sup>2</sup> (SARS-CoV-2) [USA-WA1/2020] (in One step)
- Kills (99.9% of) SARS-CoV-2<sup>2</sup> virus, which causes COVID-19
- (Kills) (Effective against) the virus that causes COVID-19<sup>1,2</sup>
- (This Product) (Product Name) kills SARS-CoV-2<sup>2</sup> the virus that causes COVID-19
- (This Product) (Product Name) kills SARS-CoV-2<sup>2</sup> virus
- (This Product) (Product Name) kills (99.9% of) COVID-19<sup>1,2</sup> virus
- (This Product) (Product Name) kills (99.9% of) COVID-19 Coronavirus<sup>1,2</sup>
- (This Product) (Product Name) kills (99.9% of) COVID-19<sup>1,2</sup> Coronavirus in (just) (10 minutes)
- (This Product) (Product Name) kills SARS-CoV-2<sup>2</sup> in (just) (10 minutes)
- (This Product) (Product Name) kills SARS-CoV-2<sup>2</sup> the virus that causes COVID-19 in (just) (10 minutes)
- (This Product) (Product Name) has demonstrated effectiveness against (COVID-19 Coronavirus<sup>1,2</sup>) (SARS-CoV-2) (SARS-CoV-2 the virus that causes COVID-19) on hard, nonporous surfaces.
- (This Product) (Product Name) kills (COVID-19 Coronavirus<sup>1,2</sup>) (SARS-CoV-2) (SARS-CoV-2 the virus that causes COVID-19) in just one step(!)<sup>3</sup> on hard, nonporous surfaces.
- (This Product) (Product Name) kills (COVID-19 Coronavirus<sup>1,2</sup>) (SARS-CoV-2) (SARS-CoV-2 the virus that causes COVID-19) in one easy step(!)<sup>3</sup> on hard, nonporous surfaces.
- Disinfects cleans and deodorizes with a fresh lavender scent
- Non-acid bowl cleaner with Xcelente<sup>®</sup> fragrance
- Features a fresh lavender fragrance

**Note to EPA:** [optional text], (optional text), The term "this product" used throughout this document may be replaced with the marketed product brand name. Punctuation and plural/singular word forms may be adjusted to allow for grammatical correctness.

**(claim qualifiers)**

<sup>1</sup>SARS-Related Coronavirus 2

<sup>2</sup>On hard, non-porous surfaces

<sup>3</sup>When used according to the disinfection directions.

<sup>4</sup>(ATCC 6538)

<sup>5</sup>(ATCC 15442)

<sup>6</sup>(ATCC 6538)

**Back Label Copy:**

NABC is a ready-to-use, non-acid formulation designed to disinfect, clean and deodorize toilet bowls, urinals, and similar hard, nonporous bathroom surfaces. Formulated for use in daily maintenance programs, NABC is a proven one-step cleaner-disinfectant in the presence of moderate amounts of organic soil. NABC is for use in hotels and motels, hospitals, office buildings, schools, public buildings, restaurants ... any commercial, institutional or industrial building with lavatory facilities.

[Product name] cleans and disinfects toilets, commodes, and urinals. Bacteria and viruses found in public restrooms can cause odors and create an unsafe environment for building occupants. X-Effect Bowl Cleaner 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.

*(Note to EPA: Optional Graphic of Urinal and Bathroom Surfaces)*



NABC is designed for use in hotels and motels, hospitals, office buildings, schools, public buildings, restaurants ... any commercial, institutional or industrial facility where a clean and sanitary environment is important. Use NABC to disinfect hard, non-porous, inanimate environmental surfaces such as floors, walls, countertops, metal surfaces, stainless steel surfaces, glazed porcelain, glazed ceramic tile, plastic surfaces, bathrooms, shower stalls, bathtubs, and cabinets.

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 which 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 semi-critical medical devices prior to sterilization or high-level disinfection.

**DIRECTIONS FOR USE:**

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

**Note to EPA:** [optional text], (optional text), The term “this product” used throughout this document may be replaced with the marketed product brand name. Punctuation and plural/singular word forms may be adjusted to allow for grammatical correctness.

**One-Step Disinfecting and Cleaning Toilet Bowls and Urinals:**

Remove visible soil before disinfection. Empty toilet bowl or urinal and apply 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.

**One-Step Disinfecting Ceramic Tile, Porcelain, Shower Walls, Floors and Other Hard Nonporous, Non-Food Contact Surfaces:**

Remove visible soil before disinfection. Apply NABC with a cloth, mop, sponge, or coarse sprayer. Treated surfaces must remain wet for 10 minutes. Rinse thoroughly with water.

**General Deodorizing and Cleaning:**

Dilute NABC 1:10 (12 oz./gal. of water) for general deodorizing and cleaning of hard, nonporous bathroom surfaces.

**Disinfection and Cleaning on Hard Nonporous, Non-Food Contact Surfaces:**

Remove visible soil before disinfection. Apply NABC with a cloth, mop, sponge, or coarse sprayer. Treated surfaces must remain wet for 10 minutes. Wipe off with a damp cloth or rinse with water. This product will not leave grit or soap scum.

**\*\*KILLS HCV, HBV AND HIV ON PRE-CLEANED ENVIRONMENTAL SURF ACES/OBJECTS PREVIOUSLY SOILED WITH BLOOD/BODY FLUIDS** in health care settings 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 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 or Body Fluids:**

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

**Cleaning Procedure:** Blood and other body fluids must be thoroughly cleaned from surfaces and objects before application of the disinfectant.

**Contact Time:** Leave surfaces wet for 10 minutes.

**Disposal of Infectious Material:** Contaminated cleaning materials, blood and other body fluids should be autoclaved and/or disposed of according to local regulations for infectious waste disposal.

**PRECAUTIONARY STATEMENTS**

Hazards to Humans and Domestic Animals

**CAUTION.** Causes moderate eye irritation. Harmful if absorbed through the skin. 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)*

<b>ENVIRONMENTAL HAZARDS</b>
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) pennit 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.

<b>FIRST AID</b>	
<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.
<b>24 HOUR MEDICAL EMERGENCY NUMBER: 888- 314-6171</b> 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 5 gallons or less which can be rinsed.)*

#### **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.

**Note to EPA:** [optional text], (optional text), The term "this product" used throughout this document may be replaced with the marketed product brand name. Punctuation and plural/singular word forms may be adjusted to allow for grammatical correctness.

**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:** Nonrefillable container. Do not reuse or refill this container. Offer for recycling if available. Triple rinse container promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill container % full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain 10 seconds after the flow begins to drip. Repeat this procedure two more times.

*(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:** Nonrefillable container. Do not reuse or refill this container. Offer for recycling if available. Triple rinse container promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill container % full with water. Replace and tighten closures. 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. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times.

SPARTAN CHEMICAL COMPANY, INC. 1110 Spartan Drive, Maumee, Ohio 43537 Questions? 800-537-89901/ [www.spartanchemical.com](http://www.spartanchemical.com)

*(NOTE TO EPA: The following is an optional phrase)*

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