



## OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

WASHINGTON, D.C. 20460

October 30, 2023

Jennifer Eck  
Regulatory & Scientific Affairs Steward for,  
Spartan Chemical Company, Inc  
Electronic Transmittal: [regulatory@spartanchemical.com]

Subject: PRIA Label Amendment – to support the use of reduced Precautionary Statements and First Aid Statements on the product’s secondary container label  
Product Name: Profect Neutral 256  
EPA Registration Number: 5741-32  
Received Date: June 7, 2023  
Action Case Number: 00452761

Dear Ms. Eck:

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. Pursuant to 40 CFR 156.10(a)(6), 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 FIFRA and is subject to review by the Agency. See FIFRA section 2(p)(2). 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,

Page 2 of 2  
EPA Reg. No. 5741-32  
Action Case No. 00452761

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, FIFRA section 12(a)(1)(B). 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. If you have any questions, please contact Karen Leavy by phone at (202)-566-0668, or via email at [Leavy.Karen@epa.gov](mailto:Leavy.Karen@epa.gov).

Sincerely,

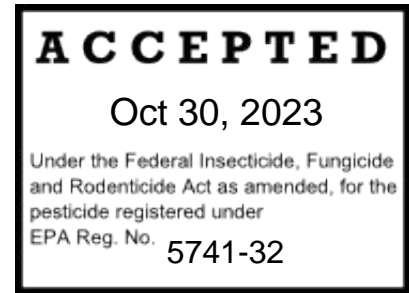
A handwritten signature in black ink, appearing to read "Marcel Howard", written in a cursive style.

Marcel Howard, Product Manager (34)  
Regulatory Management Branch II  
Antimicrobials Division (7510M)  
Office of Pesticide Programs

Enclosure

**PROTECT® Neutral 256**

<b>ACTIVE INGREDIENTS:</b>	
Alkyl (C <sub>14</sub> -50%, C <sub>12</sub> -40%, C <sub>16</sub> -10%)	
dimethyl benzyl ammonium chlorides.....	10.460%
Octyl decyl dimethyl ammonium chloride.....	7.850%
Dioctyl dimethyl ammonium chloride.....	3.925%
Didecyl dimethyl ammonium chloride.....	3.925%
<b>INERT INGREDIENTS:</b> .....	<b>73.840%</b>
<b>TOTAL:</b>	<b>100.00%</b>



E.P.A. Reg. No. 5741-32 E.P.A. Est. No. 5741-OH-1

Keep Out of Reach of Children  
**DANGER**  
**PELIGRO**  
(See side panel for additional precautionary statements.)

<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:</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>If inhaled:</b>	-Move Person to fresh air -If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth to mouth if possible -Call a poison control center or doctor for further treatment advice.
<b>If swallowed:</b>	-Call a poison control center or doctor immediately for treatment advice. -Have person sip a glass 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.
<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.	
<b>NOTE TO PHYSICIAN</b> Probable mucosal damage may contraindicate the use of gastric lavage.	

(*Note to Reviewer:* In accordance with 40 CFR 156.68(d), all first aid statements, as prescribed, will appear on the front panel of the product label)

**FOR INSTITUTIONAL AND INDUSTRIAL USE**  
**SPARTAN CHEMICAL COMPANY, INC., 1110 Spartan Drive, Maumee, Ohio 43537**

NET CONTENTS:

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

Protect® 256  
Protect® 256 – Neutral Disinfectant – Fragrance Free  
Protect® 256 Super HDQ  
SimpliFill® Neutral 256  
Simplifill® 256 – Neutral Disinfectant – Fragrance Free  
SimpliFill® Super HDQ

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

Clean on the Go® XX  
For use only with Spartan Clean on the Go dispenser.  
SimpliFill® XX  
SimpliFill® Dispensing Made Simple  
Concentrate for use with Spartan Simplifill® Chemical Management Systems  
Daily Cleaner Disinfectant

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

-For use as a one-step<sup>1</sup>, general, hospital disinfectant, virucide\*, mildewcide, deodorizer, and cleaner on hard, non-porous, inanimate surfaces.  
-[Product Name] is a (one-step<sup>1</sup>) (pH neutral formulation) healthcare disinfectant that delivers effective performance against {insert pathogen(s) from efficacy table}.  
-Use [Product Name] daily as part of a simple and effective cleaning and disinfection program for your entire facility.  
-[Product name] is a pH neutral formulation designed to provide effective cleaning, deodorizing, and disinfection for [insert use sites].  
-Use [Product Name] for all your one-step<sup>1</sup> disinfecting, deodorizing, and cleaning needs.  
-(This Product or Product Name) Disinfects, cleans, and deodorizes in one labor-saving step<sup>1</sup>.  
-Sanitizer at ½ fl. oz. per gallon\*\*\*  
-2 Minute Sanitizing<sup>9</sup> Activity! \*\*\*  
-Sanitizes<sup>9</sup> in 120 Seconds \*\*\*  
-Bactericide/Virucide\*/Mildewcide  
-Effective against Antibiotic-Resistant Bacteria\*\*  
-Effective against a broad spectrum of bacteria (such as {insert bacteria from efficacy table})  
-Kills 99.9% of bacteria\*\*\* (in 120 seconds or 2 minutes)<sup>9</sup>.  
-Kills 99.9% of bacteria\*\*\* on hard, nonporous non-food contact surfaces (in 2 minutes or 120 seconds.)  
-Kills Pseudomonas aeruginosa, Staphylococcus aureus, Salmonella enterica, Escherichia coli O157:H7, Klebsiella pneumoniae (NDM-1), and Listeria monocytogenes.  
-Kills {insert pathogen from efficacy table}  
-Kills Hepatitis C Virus (HCV), Hepatitis B Virus (HBV), HIV-1 (AIDS Virus), Influenza A Virus, and Influenza B Virus on hard, nonporous inanimate surfaces.  
-Disinfects against {insert pathogen from efficacy table}  
-PROTECT®  
-SimpliFILL®  
-Sanitizes soft surfaces<sup>2,3</sup> (in 10 minutes)  
-For use on [insert soft surfaces] in [insert use sites].<sup>3</sup>  
-Eliminates – or – removes – or – destroys 99.9% of bacteria on {insert soft surface(s) from soft surface section} in {insert use sites from use site section}.<sup>2,3</sup>  
-Meets surface disinfection recommendations of OSHA’s Bloodborne Pathogen Standard  
-Ideal for use with microfiber cloths  
-Ideal for use in gyms -and/or- health clubs -and/or- wellness centers

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- Reduces the growth of odor-causing bacteria
- Economically disinfects and deodorizes
- Kills {insert pathogen from efficacy table} (in 10 minutes)
- Economical to use – dilute at (0.5 or ½) fluid ounces per gallon of water
- Kills {insert pathogen from efficacy table} quickly
- Versatile – can be used to clean a variety of hard surfaces
- Odor remover – eliminates the toughest odors from bodily fluids and soils
- Disinfects high touch surfaces such as [insert/select surfaces from use sites and surfaces table]
- For use on high touch surfaces such as [insert/select sites from use sites and surfaces table]
- Tough on germs<sup>10</sup>, easy on surfaces
- Will not dull high-gloss floor finishes with repeated use
- One product for all your cleaning and disinfection needs
- Leaves the room clean and disinfected
- Disinfects as it cleans<sup>1</sup>
- Approved for (use in) (the) (insert applicator/sprayer/dispenser/system name).<sup>6</sup>
- When used with (the) (insert applicator/sprayer/dispenser name).<sup>6</sup>
- Delivers powerful cleaning and excellent surface compatibility
- Kills germs<sup>10</sup> in 10 minutes.
- Fragrance free and dye free
- Features a fresh, (insert fragrance description) fragrance
- Neutral (pH) disinfectant cleaner<sup>1</sup> concentrate designed for all hard, nonporous ((environmental) surfaces or {insert surfaces from surface table})
- Economical to use – dilute at ½ (or 0.5) fluid ounce per gallon.
- Economical concentrate
- Ultra concentrated
- Ultra Concentrated Neutral (pH) Disinfectant Cleaner<sup>1</sup> (, Fragrance-Free)
- Leaves the room clean and disinfected<sup>1</sup>
- One product for all your cleaning and disinfection needs
- Economically disinfects and deodorizes
- Delivers powerful cleaning and excellent surface compatibility
- Removes soils, disinfects, and controls odor in one step<sup>1</sup>.
- Use to disinfect high touch surfaces
- Features a fresh, citrus fragrance
- Total cleanliness in one step<sup>1</sup>
- Kills SARS-CoV-2 in 10 minutes<sup>8</sup>
- (Effective against) (Disinfects) (Kills) (99.9%) SARS-CoV-2<sup>8</sup>
- (Effective against) (Disinfects) (Kills) (99.9%) SARS-CoV-2<sup>8</sup>, the cause of COVID-19
- (Kills) (Eliminates) 99.9% - SARS-CoV-2<sup>8</sup> (USA-WA1/2020) (causative agent of COVID-19) (the virus that causes COVID-19)
- Disinfects surfaces by killing (99.9%) SARS-CoV-2 (USA-WA1/2020) (in One step)<sup>1,8</sup>
- Kills (99.9% of) SARS-CoV-2<sup>8</sup> virus, which causes COVID-19
- (Kills) (Effective against) SARS-CoV-2<sup>8</sup>, the virus that causes COVID-19<sup>7,8</sup>
- (This Product) (Product Name) kills SARS-CoV-2<sup>8</sup> the virus that causes COVID-19
- (This Product) (Product Name) kills SARS-CoV-2<sup>8</sup> virus
- (This Product) (Product Name) kills (99.9% of) SARS-CoV-2<sup>8</sup>, the virus that causes COVID-19<sup>7,8</sup>
- (This Product) (Product Name) has demonstrated effectiveness against (SARS-CoV-2) (SARS-CoV-2 the virus that causes COVID-19) on hard, nonporous surfaces<sup>8</sup>.

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-(This Product) (Product Name) kills (SARS-CoV-2) the virus that causes COVID-19) in just one step(!)<sup>1</sup> on hard, nonporous surfaces.

-(This Product) (Product Name) kills (SARS-CoV-2) (the virus that causes COVID-19) in one step(!)<sup>1,8</sup>

- (This Product) (Product Name) kills (SARS-CoV-2) (the virus that causes COVID-19) in one step(!)<sup>1</sup> on hard, nonporous surfaces.

[Product Name] is an ultra-concentrated, one step hospital disinfectant cleaner<sup>1</sup> and deodorant designed for general use on hard, nonporous environmental surfaces. At (0.5 or ½) fluid ounces per gallon dilution, [Product Name] provides the ultimate in cost-effectiveness and reduces restocking intervals for routine high touch surface cleaning. Available in a (insert fragrance description) fragrance or fragrance-free option, (Product Name) is suitable for use on [insert surfaces] (and/or) [list use sites]. Use (Product Name) daily as part of a simple and effective cleaning and disinfection program for your entire facility.

Formulated to provide effective cleaning (strength) that will not dull high gloss floor finishes with repeated use, (Product Name or this product) is ideal for [Insert use sites and/or on types of surfaces]. Available in a (insert fragrance description) fragrance (or fragrance-free option), (Product Name or this product) is suitable for use in [insert use sites]. Use (product name or this product) daily as part of a simple and effective cleaning and disinfection program for your entire facility. (Product Name is infection prevention made simple™)

[This product or Product name] is a(n) (effective) soft surface<sup>2,3</sup> sanitizer.

[Product name] is a soft surface<sup>2,3</sup> sanitizer against Staphylococcus aureus and Enterobacter aerogenes.

[Product Name] is for use in healthcare facilities as a hard surface disinfectant that delivers effective performance. With a fantastic fresh scent, [Product Name] leaves the room clean and disinfected!

[Product name or this product] economically disinfects and deodorizes.

This product [or product name] is designed to disinfect, sanitize<sup>9</sup>, clean and deodorize<sup>1</sup> [insert surfaces] [and]. This product [or product name] is for use on hard, non-porous surfaces (throughout) (the) (in) (and) [Insert use sites].

When used as directed, [this product or product name] is a one-step hospital disinfectant cleaner<sup>1</sup> and deodorant (or odor-counteractant, or odor neutralizer) designed for general cleaning, (and) disinfecting (and deodorizing) hard, nonporous surfaces. Quickly removes dirt, grime, food residue, blood and other organic matter commonly found in hospitals (and/or health care facilities). It (also) eliminates odors leaving (restroom(s) or bathroom(s)) surfaces smelling clean and fresh. Use where odors are a problem.

[This product or product name] is used to clean, disinfect, sanitize<sup>9</sup>, and deodorize [Insert Surfaces] on hard, non-porous surfaces (throughout) (the) (in) (and) [Insert use sites].

[This produce or product name] is a one-step<sup>1</sup> pH neutral formulation disinfectant that is effective against a broad spectrum of bacteria, is virucidal\* (including HIV-1, HBV, HCV, and Influenza A virus) and inhibits the growth of mold and mildew when used as directed on hard, non-porous surfaces.

(This product or product name) is a hospital disinfectant that can be used as a Bactericide and Virucide\* at ½ fluid ounce per gallon (or equivalent use dilution) of 400 ppm hard water (as CaCO<sub>3</sub>) in the presence of organic soil (5% blood serum).

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*[Types of Surfaces:]*

Use this product [or product name] on washable hard, nonporous surfaces of: countertops, counters, sealed floors, walls, glazed ceramic tile, glazed porcelain, enameled surfaces, shower walls, exposed surfaces of toilet bowls and urinals, commodes, shower curtains and doors, chrome, vanity tops, tub and sink surfaces and fixtures, bathtubs, showers, shower stalls, shower handles, sinks, bed railings, bed rails, bed frames, bedside tables, exam tables, examination tables, examination rooms, mattress covers<sup>3</sup>, high touch surfaces, critical touch points, high touch points, light switches, elevator buttons, remote controls, telephones, carts, bed pans, tables, door handles, door knobs, door pulls, trash cans, waste receptacles, garbage cans, dumpsters, cages, crates, veterinary surfaces, food cases, reusable restraints, exercise equipment, weights and sports equipment, wrestling and gymnastic mats, athletic mats, athletic training tables, physical therapy tables, shared work equipment, shared work stations, fiberglass, synthetic marble, stainless steel, glass, vinyl, hard plastic, desks, folding tables, tables, wheelchairs, racks, nonporous flooring material, sealed stone and concrete, hard nonporous bathroom surfaces, all (other) hard nonporous environmental surfaces.

Use this product [or product name] on soft surfaces<sup>3</sup> of: upholstery, fabric, drapes, window treatment(s), curtain(s), draperies, shower curtain(s), cushions, fabric barriers, fabric or upholstered seats and couches, and upholstered furniture.

*[Use Sites:]*

Hospitals, nursing homes, healthcare settings, healthcare facilities, doctor's offices, patient care rooms, patient care areas, Emergency Rooms, recovery rooms, rest homes, long term healthcare facilities, acute healthcare facilities, hospice facilities, surgery rooms, operating rooms, dental offices and clinics, home healthcare institutions, classrooms, daycare centers, nurseries, schools, offices, athletic facilities, public buildings, public facilities, recreational facilities, office buildings, lodging/hospitality establishments, restaurants, bars, cafeterias, cafes, kitchens, quick serve restaurants, transportation terminals, train stations, bus stations, airline terminals, airports, travel rest areas, hotels, motels, churches, factories, manufacturing sites/facilities, food processing plants, food preparation areas, federally inspected meat and poultry plants, supermarkets, convenience stores, shopping malls, veterinarian offices, veterinary clinics, kennels, animal hospitals, animal hospital facilities, animal care facilities, pet care areas, cruise ships, jails, prisons, correctional facilities, correction facilities, detention centers, apartment buildings, homes, home, public restrooms, bathroom, bathrooms, restrooms.

**Claim qualifiers:**

<sup>1</sup>when used according to disinfection directions for all listed organisms.

<sup>2</sup>100% cotton and 100% polyester

<sup>3</sup>when used according to the soft surface sanitizer directions for spot treatment of precleaned soft surfaces.

<sup>6</sup>verify dilution prior to use

<sup>7</sup>SARS-CoV-2

<sup>8</sup>On hard, non-porous surfaces

<sup>9</sup>Non-food contact surfaces

<sup>10</sup>*Pseudomonas aeruginosa*, *Staphylococcus aureus*, *Salmonella enterica*

\*Hepatitis C Virus (HCV), Hepatitis B Virus (HBV), HIV-1 (AIDS Virus), Influenza A Virus, and Influenza B Virus

\*\**Staphylococcus aureus*-MRSA, *Enterococcus faecalis*-VRE and *Acinetobacter baumannii*

\*\*\**Staphylococcus aureus* and *Enterobacter aerogenes*

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**EMERGING VIRAL PATHOGENS:**

This product qualifies for emerging viral pathogen claims per the EPA's 'Guidance to Registrants: Process for Making Claims Against Emerging Viral Pathogens not on EPA-Registered Disinfectant Labels' when used in accordance with the appropriate use directions indicated below.

This product meets the criteria to makes claims against certain emerging viral pathogens from the following viral category:

- Enveloped Viruses
- Large Non-Enveloped Viruses

<b>For an emerging viral pathogen that is a/an:</b>	<b>...follow the direction for use for the following organisms on the label:</b>
Enveloped virus	Human Rotavirus Feline Picornavirus
Large, non-enveloped virus	Feline Picornavirus

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

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

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**Efficacy Table:**

<b>BACTERICIDAL ACTIVITY (BACTERIA):</b> (Using approved AOAC test methods (under Good Laboratory Practices, [GLPs], in the presence of 5% blood serum, when diluted at ½ fl. oz./gal, and a 10-minute contact time, unless otherwise noted, (this product or product name) kills the following organisms on hard nonporous inanimate surfaces:)		
<b>Organism:</b>	<b>ATCC Number:</b>	<b>Contact Time:</b>
<i>Pseudomonas aeruginosa</i>	ATCC 15442	10 minutes
<i>Staphylococcus aureus</i>	ATCC 6538	10 minutes
<i>Bordetella bronchiseptica</i>	ATCC 10580	10 minutes
<i>Enterobacter aerogenes</i>	ATCC 13048	10 minutes
<i>Escherichia coli</i> O157:H7	ATCC 35150	10 minutes
Extended-Spectrum beta-lactamase (ESBL) <i>Escherichia coli</i>	ATCC BAA-196	10 minutes
Extended-Spectrum beta-lactamase (ESBL) producing <i>Klebsiella pneumoniae</i>	ATCC 700603	10 minutes
<i>Klebsiella pneumoniae</i> (NDM-1)	CDC 1000527	10 minutes
<i>Listeria monocytogenes</i>	ATCC 19117	10 minutes
Methicillin Resistant <i>Staphylococcus aureus</i> (MRSA)	ATCC 33592	10 minutes
Multi-drug Resistant (MDR) <i>Acinetobacter</i> <i>baumannii</i>	ATCC 19606	10 minutes
<i>Neisseria gonorrhoeae</i>	ATCC 43069	10 minutes
<i>Proteus mirabilis</i>	ATCC 9240	10 minutes
<i>Proteus vulgaris</i>	ATCC 9920	10 minutes
<i>Salmonella enterica</i>	ATCC 10708	10 minutes
<i>Salmonella enterica</i> subspecies enterica serovar Pullorum	ATCC 19945	10 minutes
<i>Salmonella enterica</i> subspecies enterica serovar Typhimurium	ATCC 23564	10 minutes
<i>Serratia marcescens</i>	ATCC 14756	10 minutes
<i>Shigella flexneri</i> serotype 2B	ATCC 12022	10 minutes
<i>Shigella sonnei</i>	ATCC 25931	10 minutes
<i>Streptococcus pneumoniae</i>	ATCC 6305	10 minutes
<i>Streptococcus pyogenes</i>	ATCC 19615	10 minutes
Vancomycin Resistant <i>Enterococcus faecalis</i> (VRE)	ATCC 51575	10 minutes
<i>Vibrio cholerae</i>	ATCC 14035	10 minutes
<i>Yersinia enterocolitica</i>	ATCC 23715	10 minutes
<b>VIRUCIDAL ACTIVITY (VIRUSES):</b> (Using approved AOAC test methods (under Good Laboratory Practices, [GLPs], in the presence of 5% blood serum, when diluted at ½ fl. oz./gal, and a 10-minute contact time, unless otherwise noted, (this product or product name) kills the following organisms on hard nonporous inanimate surfaces:)		
<b>Virus:</b>	<b>ATCC Number/Strain:</b>	<b>Contact Time:</b>
Hepatitis C Virus (HCV)	Bovine Viral Diarrhea virus as a surrogate	10 minutes
Hepatitis B Virus (HBV)	Duck Hepatitis B virus as a surrogate	10 minutes
HIV-1 (AIDS Virus)	Strain HTLV-III <sub>B</sub>	10 minutes
Herpes Simplex Virus Type 1	ATCC VR-733, Strain F (1)	10 minutes
Herpes Simplex Virus Type 2	ATCC VR-734, Strain G	10 minutes
Human Coronavirus	ATCC VR-740, Strain 299E	10 minutes
Human Rotavirus	ATCC VR-2018, Strain WA	10 minutes
Influenza A Virus	ATCC VR-544, Strain A	10 minutes
Influenza B Virus	ATCC VR-823, Strain B	10 minutes
Severe Acute Respiratory Syndrome-related Coronavirus 2 (SARS-CoV-2)	USA-WA1/2020 strain	10 minutes
Vaccinia virus	ATCC VR-119, Strain WR	10 minutes
<b>Animal Premise Virucidal Activity</b>	<b>ATCC Number/Strain:</b>	<b>Contact Time</b>
Avian Influenza A (H3N2) Reassortant virus	ATCC VR-2072, Strain A/Washington/897/80 x A/Mallard/NewYork/6750/78	10 minutes

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Avian Infectious Bronchitis	Strain Beaudette IB42	10 minutes
Canine Coronavirus	ATCC VR-809, Strain 1-71	10 minutes
Canine Distemper virus	ATCC VR-128, Strain Lederle	10 minutes
Feline Picornavirus	ATCC VR-649, Strain FRV (17FRV)	10 minutes
Infectious Bovine Rhinotracheitis	ATCC VR-188, Strain LA	10 minutes
Porcine Respiratory and Reproductive Syndrome (PRRS) virus	Strain NVSL	10 minutes
Pseudorabies virus	ATCC VR-135, Strain Aujeszký	10 minutes
Transmissible Gastroenteritis virus (TGE)	obtained from the University of Minnesota	10 minutes
<b>MILDEWCIDAL ACTIVITY (MILDEW):</b> (Using approved AOAC test methods (under Good Laboratory Practices, [GLPs], in the presence of 5% blood serum, when diluted at ½ fl. oz./gal, and a 10-minute contact time, unless otherwise noted, (this product or product name) kills the following organisms on hard nonporous inanimate surfaces:)		
<b>Organism:</b>	<b>ATCC Number:</b>	<b>Contact Time:</b>
Aspergillus niger	ATCC 6275	After initial application, reapply once per week or when growth reappears.
<b>Non-Food Contact Surface Sanitizers:</b> (Using approved AOAC test methods (under Good Laboratory Practices, [GLPs], when diluted at ½ fl. oz./gal with a 2-minute contact time, unless otherwise noted, (this product or product name) kills the following organisms on hard nonporous inanimate surfaces:)		
<b>Organisms:</b>	<b>ATCC Number:</b>	<b>Contact Time:</b>
<i>Enterobacter aerogenes</i>	ATCC 13048	2 minutes
<i>Staphylococcus aureus</i>	ATCC 6538	2 minutes
<b>Soft Non-Food Contact Surfaces:</b> Soft surfaces need to be precleaned prior to application of this product. (Using approved AOAC test methods (under Good Laboratory Practices, [GLPs], when diluted at ½ fl. oz./gal with a 10-minute contact time, unless otherwise noted, (this product or product name) kills the following organisms on hard nonporous inanimate surfaces:)		
<b>Organisms:</b>	<b>ATCC Number:</b>	<b>Contact Time:</b>
<i>Enterobacter aerogenes</i>	ATCC 13048	10 minutes
<i>Staphylococcus aureus</i>	ATCC 6538	10 minutes

### Directions for Use:

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

Preliminary cleaning is required for visibly soiled areas.

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.

### For use as a One-Step<sup>1</sup> Disinfectant, Deodorizer, and Cleaner on Hard, Non-Porous Surfaces:

For one-step disinfecting, deodorizing, and cleaning in the presence of 5% organic soil use (Product Name) at ½ fl. oz. per gallon of water (1020 ppm active). Apply with a mop, cloth, trigger sprayer, or other coarse spray device. Treated surface must remain visibly wet for 10 minutes. Wipe off with a clean cloth or allow to air dry. Do not breathe spray or mist. (Visibly) soiled surfaces must be precleaned prior to the disinfection. When used as directed, this product is effective against {insert selected pathogens from the efficacy table} or {*Pseudomonas aeruginosa* (ATCC 15442), *Staphylococcus aureus* (ATCC 6538), *Bordetella bronchiseptica* (ATCC 10580), *Enterobacter aerogenes* (ATCC 13048), *Escherichia coli* O157:H7 (ATCC 35150), Extended-Spectrum beta-lactamase (ESBL) producing *Escherichia coli* (ATCC BAA-196), *Klebsiella pneumoniae* (ESBL)(ATCC 700603), *Klebsiella pneumoniae* (NDM-1)(CDC 1000527), *Listeria monocytogenes* (ATCC 19117), Methicillin Resistant *Staphylococcus aureus* (MRSA)(ATCC 33592), Multi-drug Resistant (MDR) *Acinetobacter baumannii* (ATCC 19606),

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*Neisseria gonorrhoeae* (ATCC 43069), *Proteus mirabilis* (ATCC 9240), *Proteus vulgaris* (ATCC 9920), *Salmonella enterica* (ATCC 10708), *Salmonella enterica* subspecies enterica serovar Pullorum (ATCC 19945), *Salmonella enterica* subspecies enterica serovar Typhimurium (ATCC 23564), *Serratia marcescens* (ATCC 14756), *Shigella flexneri* serotype 2B (ATCC 12022), *Shigella sonnei* (ATCC 25931), *Streptococcus pneumoniae* (ATCC 6305), *Streptococcus pyogenes* (ATCC 19615), Vancomycin Resistant *Enterococcus faecalis* (VRE) (ATCC 51575), *Vibrio cholerae* (ATCC 14035), and *Yersinia enterocolitica* (ATCC 23715).}

Before using this product in food processing areas, all food products and packaging materials must be removed from the room or carefully protected. After use, all food contact surfaces must be thoroughly rinsed with potable water before reuse. Do not use this product to disinfect or clean utensils, glasses, dishes, or cookware.

**\*Virucidal Activity on Hard, Non-Porous Surfaces:**

Use (Product) (Product Name) at ½ fl. oz. per gallon of water (1020 ppm active). Apply with a mop, cloth, trigger sprayer, or other coarse spray device. Treated surfaces must remain visibly wet for 10 minutes. Wipe off with a clean cloth or allow to air dry. Do not breathe spray or mist. When used as directed, this product is effective against Hepatitis C Virus (HCV)(Bovine Viral Diarrhea as a surrogate), Hepatitis B Virus (HBV)(Duck Hepatitis B virus as a surrogate), HIV-1 (AIDS Virus)(Strain HTLV-III<sub>B</sub>), Herpes Simplex Virus Type 1 (ATCC VR-733, Strain F(1)), Herpes Simplex Virus Type 2 (ATCC VR-734, Strain G), Human Coronavirus (ATCC VR-740, Strain 299E), Human Rotavirus (ATCC VR-2018, Strain WA), Influenza A Virus (ATCC VR-544, Strain A), Influenza B Virus (ATCC VR-823, Strain B), SARS-CoV-2 (Severe Acute Respiratory Syndrome-related Coronavirus 2) (USA-WA1/2020 strain) and Vaccinia virus (ATCC VR-119, Strain WR).

**\*Animal Premise Virucidal Activity on Hard, Non-Porous Surfaces:**

Remove all animals and feeds from areas to be treated, including animal transportation vehicles, and enclosures. Remove all litter, droppings, and manure from floors, walls and surfaces of barns, pens, stalls, chutes, and other surfaces of facilities and fixtures occupied or traversed by poultry or other animals. Empty (or cover) all troughs, racks, and other feeding and watering appliances. Thoroughly clean surfaces with soap or detergent and rinse with water.

Use (Product) (Product Name) at ½ fl. oz. per gallon of water (1020 ppm active). Apply with a mop, cloth, trigger sprayer, or other coarse spray device. Treated surfaces must remain visibly wet for 10 minutes. Wipe off with a clean cloth or allow to air dry. Do not breathe spray or mist. When used as directed, this product is effective against {insert selected pathogens from the efficacy table} or {Avian Influenza A (H3N2) Reassortant virus (ATCC VR-2072, Strain A/Washington/897/80 x A/Mallard/NewYork/6750/78), Canine Coronavirus (ATCC VR-809, Strain 1-71), Canine Distemper virus (ATCC VR-128, Strain Lederle), Feline Picornavirus (ATCC VR-649, Strain FRV (17FRV)), Infectious Bovine Rhinotracheitis (ATCC VR-188, Strain LA), Porcine Respiratory and Reproductive Syndrome (PRRS) virus (Strain NVSL), Pseudorabies virus (ATCC VR-135, Strain Aujeszky), and Transmissible Gastroenteritis virus (TGE)(obtained from the University of Minnesota).} Ventilate buildings, coops, and other closed spaces. Do not house animals, poultry, livestock or employ equipment until treatment has been absorbed, set, or dried. Thoroughly scrub all treated feed racks, troughs, automatic feeders, fountains and waters, which can contact food or water with soap or detergent, and rinse with potable water before reuse.

**\*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

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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 visibly 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.

**To Control Mildew:**

Use (Product) (Product Name) at ½ fl. oz. per gallon of water (1020 ppm active). Apply with a mop, cloth, trigger sprayer, or other coarse spray device. Allow to air dry. Do not breathe spray or mist. Repeat application once a week or when mildew growth reappears. When used as directed this product is an effective mildewstat against *Aspergillus niger*.

**Non-Food Contact Sanitizing on Hard, Non-Porous Surfaces:**

Use (Product) (Product Name) at ½ fl. oz. per gallon of water. Apply with a mop, cloth, trigger sprayer, or other coarse spray device. Treated surface must remain visibly wet for (2 minutes or 120 seconds). Visibly soiled surfaces must be precleaned prior to sanitizing. Wipe off with a clean cloth or allow to air dry. Do not breathe spray or mist. When used as directed for sanitization this product is effective against *Enterobacter aerogenes* and *Staphylococcus aureus*.

Prepare fresh solution daily or more often if solution becomes visibly dirty, diluted, or soiled.

**To Sanitize Soft Surfaces:**

Use (Product) (Product Name) at ½ fl. oz. per gallon of water. Apply with a trigger sprayer, or other coarse spray device. Precleaning is required prior to sanitizing soft, porous surfaces<sup>2</sup>. Hold sprayer 6” – 8” from surface and spray until fabric is wet. Fabric must remain visibly wet for 10 minutes. Allow fabric to air dry. Reapply, as necessary. When used as directed this product is effective against *Enterobacter aerogenes*<sup>4</sup> and *Staphylococcus aureus*<sup>5</sup>.

**Cleaning and Deodorizing Hard, Non-Porous Surfaces:**

Use (Product) (Product Name) at ½ fl. oz. per gallon of water. Apply with a mop, cloth, trigger sprayer, or other coarse spray device. Wipe off with a clean cloth or allow to air dry. Do not breathe spray or mist.

**One-Step<sup>1</sup> Cleaning and Disinfecting Toilet Bowls and Urinals**

1. Remove any visible soil prior to treatment.
2. Apply ½ fl. oz. of (Product Name) (Product) to the toilet bowl water.
3. Swab the exposed surfaces including under the rim.
4. Allow to remain visibly wet on surfaces for 10 minutes.
5. Flush toilet or urinal and rinse swab mop thoroughly.

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### PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

**DANGER. Corrosive.** Causes irreversible eye damage and skin burns. May be fatal if inhaled or absorbed through the skin. Harmful if swallowed. Do not get in eyes, on skin or on clothing. Wear protective eye wear (goggles/face shield), rubber gloves and protective clothing (coveralls over long-sleeved shirt and long pants; socks and chemical resistant footwear; chemical resistant gloves.), and a NIOSH-approved particulate filtering facepiece respirator with any N, R or P filter; OR a NIOSH-approved elastomeric particulate respirator with any N, R, or P filter; OR a NIOSH-approved powdered air purifying respirator with HE filters. Do not breathe spray or mist. Wash thoroughly with soap and water after handling and before eating, drinking, smoking tobacco, chewing gum, or using the toilet. Remove contaminated clothing and wash clothing before reuse.

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

### ENVIRONMENTAL HAZARDS

This product is toxic to fish and aquatic invertebrates. 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.

*(NOTE TO EPA –*

*The following text will be used on containers of 1 gallon or less which are unable to 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.

**Container Disposal:** Nonrefillable container. Do not reuse or refill this container. Replace cap and discard in trash.

*(NOTE TO EPA –*

*The following text will be used on containers of 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.

**Pesticide Disposal:** Pesticide wastes may be 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 nearest EPA Regional Office for guidance.

**Container Disposal:** Nonrefillable container. Do not reuse or refill container. Triple rinse as follows: Fill container ¼ full with water and recap. Shake for 10 seconds. Drain for 10 seconds after the flow begins to drip. Follow Pesticide Disposal instructions for rinsate disposal. Repeat procedure two more times. Then offer for recycling or reconditioning. If not available, puncture and dispose in a sanitary landfill.

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

#### **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:** Pesticide wastes may be 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 nearest EPA Regional Office for guidance.

**Container Disposal:** Nonrefillable container. Do not reuse or refill container. 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 container over onto its other end and tip it back and forth several times. Follow Pesticide Disposal instructions for rinsate disposal. Repeat this procedure two more times. Then offer for recycling or reconditioning. If not available, puncture and dispose in a sanitary landfill.

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

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**Secondary Container Label for Diluted Product**

[PROTECT Neutral 256]  
[Product Name]  
[Daily Cleaner Disinfectant]

**User Prepared Ready-To-Use Solution**

E.P.A. Reg. No. 5741-32

**ACTIVE INGREDIENTS IN CONCENTRATED PRODUCT:**

Alkyl (C<sub>14</sub>-50%, C<sub>12</sub>-40%, C<sub>16</sub>-10%)  
dimethyl benzyl ammonium chlorides..... 10.460%  
Octyl decyl dimethyl ammonium chloride..... 7.850%  
Dioctyl dimethyl ammonium chloride..... 3.925%  
Didecyl dimethyl ammonium chloride..... 3.925%

The product in this container is diluted as directed on the pesticide product label.  
Follow the directions for use on the pesticide label when applying this product.

*(Optional phrases)*  
*Read the safety data sheet before using.*

**KEEP OUT OF REACH OF CHILDREN**

**DANGER [PELIGRO]**

<p style="text-align: center;"><b>24 HOUR MEDICAL EMERGENCY NUMBER: 888- 314-6171</b></p> <p>Have the product container or label with you when calling a poison control center or doctor or going for treatment.</p>
<p style="text-align: center;"><b>NOTE TO PHYSICIAN</b></p> <p>Probable mucosal damage may contraindicate the use of gastric lavage.</p>

MEDICAL EMERGENCY: 888-314-6171

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1-800-537-8990/ www.spartanchemical.com

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