

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

March 23, 2020

Tony Herber Agent W.M. Barr & Company, Inc. 6750 Lenox Center Court Suite 200 Memphis, TN 38115

Subject: Label Amendment: Adding the Emerging Viral Pathogens Claim Product Name: Phoenix 2 EPA Registration Number: 4091-20 Application Date: 03/11/2020 Decision Number: 560837

Dear Mr. Herber:

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.

Because you have opted to add statements pertaining to emerging viral pathogens to your label as described in the August 19, 2016, Guidance to Registrants: Process For Making Claims Against Emerging Viral Pathogens Not On EPA-Registered Disinfectant Labels ("Guidance"), https://www.epa.gov/sites/production/files/2016-09/documents/emerging_viral_pathogen_program_guidance_final_8_19_16_001_0.pdf, you are subject to the following additional terms of registration:

1. You may make statements pertaining to emerging viral pathogens only through the following communications outlets: technical literature distributed exclusively to health care facilities, physicians, nurses and public health officials, "1-800" consumer information services, social media sites and company websites (non-label related). These statements shall not appear on marketed (final print) product labels.

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- 2. Your statements pertaining to emerging viral pathogens must adhere to the format approved on the Agency-accepted master label.
- 3. You may make statements pertaining to emerging viral pathogens only upon a disease outbreak that meets all the following criteria:
 - a. The causative organism must be a virus that causes an infectious disease that has appeared in a human or animal population in the U.S. for the first time, or that may have existed previously but is rapidly increasing in incidence or geographic range.

i. For human disease, the outbreak is listed in one of the following Centers for Disease Control (CDC) publications:

- A. CDC Current Outbreak List for "U.S. Based Outbreaks" (www.cdc.gov/outbreaks),
- B. CDC Current Outbreak List for "Outbreaks Affecting International Travelers" with an "Alert" or "Advisory" classification (www.cdc.gov/outbreaks) (also released through the CDC's Health Alert Network (HAN) notification process)
- C. Healthcare-Associated Infections (HAIs) Outbreaks and Patient Notifications page (<u>www.cdc.gov/hai/outbreaks</u>)

ii. For animal disease, the outbreak is identified as an infectious disease outbreak in animals within the U.S. on the World Organization for Animal Health (OIE) Weekly Disease Information page

(www.oie.int/wahis_2/public/wahid.php/Diseaseinformation/WI).

A. The CDC or OIE has identified the taxonomy, including the viral family and/or species, of the pathogen and provides notice to the public of the identity of the emerging virus that is responsible for an infectious disease outbreak. Based on the taxonomy of the outbreak pathogen identified by the CDC or OEI, the pathogen's viral subgroup are small non-enveloped, large non-enveloped, and enveloped.

B. The virus can be transmitted via environmental surfaces (non-vector transmission), and environmental surface disinfection has been recommended by the CDC, OIE or EPA to control the spread of the pathogen.

4. You may begin communicating statements pertaining to emerging viral pathogens only upon CDC or OIE's publication per term 3.a. of an outbreak of an emerging viral pathogen meeting all of the criteria of term 3. You must cease and remove all such non-label communications intended for consumers no later than 24 months after the original publication of the outbreak per term 3.a., unless the Agency issue written guidance to the contrary due to continued public health concerns. The emerging pathogen claim language may remain on the master label.

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5. Terms from points 1 through 4 above shall become immediately void and ineffective if registration for use against Rotavirus, Feline Calicivirus and Rhinovirus is suspended or cancelled or no longer meets the criteria for a disinfectant claim (see EPA Product Performance Test Guideline 810.2200). In addition, terms B.1 through B.4 above shall become immediately void and ineffective upon your receipt of evidence of ineffectiveness against any pathogen in a less-resistant Spaulding category.

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) list 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 Compliance.

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, you may contact Aline Heffernan at 703-347-8602 or via email at Heffernan.Aline@epa.gov.

Sincerely,

Den Milies

John Hebert, Chief Regulatory Management Branch 1 Antimicrobials Division (7510P) Office of Pesticide Programs

Enclosure: Stamped Label

Phoenix 2

[Disinfectant][non-food contact surface Sanitizer][24 Hour Residual Sanitizer][Soft Surface [spot] Sanitizer][Hard Surface Mildewstat][Fabric Mildewstat][Cleaner][and][Deodorizer]

CAUTION

Keep Out of Reach of Children SEE BACK PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS 03/23/2020 Under the Federal Insecticide, Fungicide and Rodenticide Act as amended, for the pesticide registered under

ACCEPTED

EPA Reg. No. 4091-20

Active Ingredients:	
Alkyl* dimethyl benzyl ammonium chloride (*50%C ₁₄ , 40%C ₁₂ , 10%C ₁₆)	0.08%
Didecyl dimethyl ammonium chloride	0.03%
Octyl decyl dimethyl ammonium chloride	0.06%
Dioctyl dimethyl ammonium chloride	0.03%
Other ingredients	
Total:	

EPA Reg. No.: 4091-20

EPA Est. No.: {insert appropriate EPA Est. No} [Lot code designates actual Est.]

[Manufactured][Distributed][Sold] [by][for]: WM Barr & Company, Inc. 6750 Lenox Center Court Suite 200 Memphis, TN 38115 ©YYYY WM Barr & Co., Inc.

Net contents: {Actual contents will be inserted on container label} XX OZ. (XX LB.) (XXXX g)

Questions [or Comments][?]: [Call] [888-326-7743] [Mon-Fri 9AM-5PM CT]

PRECAUTIONARY STATEMENTS: Hazards to Humans and Domestic Animals

CAUTION: Avoid contact with skin or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.

FIRST AID: If on skin: 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. Have the product container or label with you when calling a poison control center or doctor or going for treatment. For general information on product use, call the National Pesticides Information Center at 1-800-858-7378. For emergencies, call the poison control center 1-800-222-1222.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Read and follow all directions and precautions on this product label.

[Can be used on] [For use on] {*Insert hard non-porous surfaces from Table x and/or x*} [and many similar household surfaces.]

TO CLEAN: Spray on surface(s), allow to penetrate [soil or stain]. Wipe clean with a [damp] cloth [or sponge] [or paper towel].

To DEODORIZE: Spray on surfaces as needed. [Wipe or allow to air dry]

[Not recommended for use on [unfinished, oiled, or waxed wood surfaces], [wool], [silk], [mirrors], [glass]]. [For other surfaces, test in an inconspicuous area.] [Test on an inconspicuous area for colorfastness.]

Safe for use on[these] surface materials:

[plastic], [upholstery], [painted wood], [sealed wood] [painted surfaces], [washable fabric], [vinyl], [leather], [stainless steel], [aluminum], [glazed porcelain], [glazed ceramic], {insert surface material from Table 1}

[Sanitizing] [Directions]

Hold container 6"-8" from surface and spray until thoroughly wet.

To Sanitize Hard Non-porous nonfood contact surfaces: Let stand 10 seconds. Wipe clean with a [damp] cloth [or sponge] [or paper towel]. Pre-clean heavily soiled surfaces. [Kills [effective against] [99.9% of] *{Insert non-food contact sanitization bacteria from Table B}*.]

To Sanitize Hard Non-porous nonfood contact Surfaces FOR 24 HOURS: – Let stand 5 minutes. Allow to air dry. Pre-clean heavily soiled surfaces. [Kills [effective against] [99.9% of] *{Insert residual sanitization bacteria from Table B}* [for 24 hours].]

To [spot] Sanitize Soft [Fabric] surfaces: Let stand for 60 seconds [-or- 1 minute]. Let air dry. Pre-clean heavily soiled surfaces. [For difficult odors, repeat application] [Kills [effective against] [99.9% of] {Insert soft surface sanitization bacteria from Table B}.]

[Disinfecting] [Directions]

TO DISINFECT: Hard, non-porous non-food contact surfaces: Preclean surface. Hold container 6"-8" from surface and spray until thoroughly wet.

Bacteria: Let stand for 60 seconds [-or-1 minute]. Wipe with a [damp] cloth [or sponge][or paper towel]. [Kills [effective against] [99.9% of] {*Insert disinfection bacteria from Table A*}.]

Bacteria, Viruses⁺, [and] Fungi [and mold & mildew]: Let stand for 5 minutes. Wipe with a [damp] cloth [or sponge][or paper towel]. [Kills [effective against] [99.9% of] {*Insert disinfection bacteria, viruses and/or fungi from Table A*}.

{Mildew Fungistatic Directions}

TO PREVENT MOLD [AND MILDEW] [growth]:

[Fabric Mildewstat] On [cotton and polyester] Fabrics:

[To inhibit mold and mildew growth]: Apply to fabric surface until wet [do not saturate]. Allow to air dry. Repeat [application] every 28 days to inhibit mold [and mildew] growth. [Effective against *Aspergillus niger* [mildew] and *Penicillium variable*.] Pre-clean heavily soiled surfaces.

[Hard Surface Mildewstat] On hard surfaces:

[To inhibit mold and mildew growth]: Thoroughly wet surface. Allow to air dry. Repeat [application] every 7 days to inhibit mold [and mildew] growth. [Effective against *Aspergillus niger* [mildew]] Pre-clean heavily soiled surfaces.

STORAGE AND DISPOSAL:

Store in original container in areas inaccessible to small children. Do not puncture or incinerate. Place [empty container] in trash or offer for recycling [if available].

{NOTE: Any claim may appear on either FRONT or BACK panel in bullet or paragraph format}

{Packaging Related Claims}

Buy 1 Get 1 Free [(Bonus x%] [Bonus x oz.] [X% More Free] [X oz. Free] Packaging made with [x%] recycled steel New New & Improved New fragrance New Scent Bonus/X% More Free: [10%] [15%] [20%] [25%] [30%] More ounces per bottle

{Marketing Claims}

Now -and/or- New [!] and -or- & Improved [!] {To be used as a claim descriptor only for the first 6 months on shelf} [New] [New & Improved] New fragrance New Scent **Complies with VOC laws** Does not contain [chlorine] bleach No mixing, measuring, [or rinsing] required No need to dilute Non-abrasive formula Contains no phosphates [Microban[®]] – [Antimicrobial solutions] trusted by hospitals [for over 30 years.] Trusted by hospitals Used in hospitals. Approved [for use] in hospitals [for over 30 years] Eliminates [tough] Odors Bleach-Free [formula] Powered by Microban [antimicrobial] [technology] [Microban[®]] – [Antimicrobial solutions] used by hospitals

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[Intended] [for] [use in] {insert use site from Table 4} [and] [other] [institutional/commercial facilities]

{Fragrance Claims}

No added [perfumes] [scent][and] [or] [dyes][and] [or] fragrance {for fragrance-free version only}[unscented]

Citrus [scent], Citrus Fresh [scent], Lemon [scent], Lime [scent], Lemon-Lime [scent], Crisp Linen [scent], Linen [scent], Fresh [Scent], Clean Meadows [scent], Lavender [scent], Lavender Vanilla [scent], Grapefruit [scent], Red Grapefruit [scent], Orange [scent], Tangerine [scent], Mandarin Orange [scent], Ocean Breeze [scent], Ocean Storm [scent], Ocean Waves [scent], Mountain Fresh [scent], Spring Fresh [scent], Ocean Waters [scent], Spring Garden [scent], Citrus Squeeze [scent], Mint [scent], Eucalyptus Mint [scent], Island Orchard [scent], Island Fresh [scent], Island Mist [scent], Spring Shower [scent], Pear Blossom [scent], Desert Flower [scent], Island Fruit [scent], Cinnamon [scent], Clean Fresh [scent], Clean Burst [scent]

{Cleaning and Deodorizing Claims}

Bathrooms, sinks and faucets and floor areas Cleans as it disinfects Cleans bathroom soils Cleans everyday messes **Cleans fingerprints** Cleans [up] grease and grime Compatible with equipment surfaces {or insert surface/site from Tables 1-4} Convenient [kitchen] [and] [bathroom] surface cleaner {insert surface/site from lists below} Cuts -and/or- removes [tough] grease -and/or grime Cuts Tough Grime without Scrubbing Cuts cleaning time Deep down clean Deodorizer -or- Deodorizes Deodorizes food odors [on non-food contact kitchen surfaces] [after cooking] Designed -or- Ideal for daily [cleaning] [use] Designed - or - Ideal for in home cleaning Easy [cleaning] Effective [cleaner -or- cleaning] [formula] Effectively cleans on [many] [hard] non-porous surfaces Eliminates odors [as it cleans] For multiple cleaning tasks Multipurpose Cleaner Powerful cleaner Quickly deodorizes [Quickly] removes dirt and grime Ready to use [multi-purpose] [kitchen^{*}] [cleaner] [^{*}non-food contact surfaces]{gualifier will be used if kitchen is listed} Removes offensive odors from *{insert surface/site from Table 1-4}* **Removes odors** Suitable for everyday use Tough on grime Powerful cleaning formula penetrates tough stains Powers through Grease and Grime Keeps surfaces cleaner longer Multi-action cleaning power Cleans and degreases Cuts through common household dirt and grime

Eliminates musty odors Multi-surface cleaner Multi-action cleaning power Cleans and degreases Provides a true clean Provides a clean that lives on Provides a true clean that lives on Powers through [Cleans] [Removes] Grease and Grime Powers through soap scum Powerful cleaning formula penetrates [eliminates] [removes] tough stains Cleans [everyday] [tough] messes Cleans, disinfects, and deodorizes Multi-action cleaning power Cleans and degreases Cleans kitchen grease. Cuts through common household dirt and grime [Patented formula is] powerful on dirt and germs [and][&] [can be used on hard and soft surfaces around the house][will not harm surfaces when used as directed] For the ultimate clean home Non-abrasive formula for use on [sealed granite] [glazed tile] [sealed stone] [Formica] [composite] [sealed/painted wood] [bathroom surfaces] Cleans everyday messes Cuts through [wipes out] tough grease and grime No smeary residue [left behind] Leaves no smeary residue Leaves behind a [clean], [fresh] scent Destroys odors [at the source] Prevents odors by killing germs 3 in 1 [Cleans], [Disinfects], [Sanitizes for 24 hours], [Deodorizes] 4 in 1 [Cleans], [Disinfects], [Sanitizes for 24 hours], [Deodorizes]

{Sanitizing Claims}

Fast sanitization [against bacteria] Kills 99.9% of bacteria [in 10 seconds] [Quick] [Fast] [Rapid] [10 second] [bacterial] [sanitization][Sanitizer] Kills [99.9%] of {Insert 1 or more organisms from Table B under non-food contact sanitization} [in 10 seconds] Sanitizer [Sanitizes] [Quick] [Fast] [Rapid] [10 second] [One Step] [1 Step] Sanitizer [on hard, nonporous non-food contact surfaces] [Quick] [Fast] [Rapid] [10 second] [One Step] [1 Step] Non-Food Contact Surface Sanitizer Cleans and sanitizes [quickly] [in One Step] Cleans, deodorizes, and sanitizes in one quick [fast] [rapid] step Fast acting cleaner and Sanitizer [Antibacterial][Antimicrobial] All-Purpose Cleaner Antibacterial Antimicrobial Sanitizes in 10 seconds

{24 Hour Residual Sanitizing Claims}

Kills 99.9% of bacteria for 24 hours on treated surfaces Keeps surface sanitized for 24 hours Prevents bacterial growth on treated surfaces for 24 hours Kills 99.9% of bacteria in 5 minutes, and keeps killing for 24 hours 24 hours of protection from bacteria growth* *Even after multiple touches Continuous antibacterial sanitizing for up to 24 hours Protects household surfaces from [bacteria] for up to 24 hours Keeps killing 99.9% of bacteria for up to 24 hours [even after multiple touches] 24 hour bacteria sanitization [Patented][Patent Pending] formula [continues to work after multiple touches] [for up to 24 hours] Protects against bacteria between cleanings for up to 24 hours Sanitizes for up to 24 hours Scientifically proven to kill bacteria for up to 24 hours A product that gives you 24 hours peace of mind 24 hour peace of mind Helps you protect your home from bacteria [The cleaner that] provides 24 hours of sanitization 24 hour sanitization on treated surfaces Persistent antibacterial sanitizing for up to 24 hours [Microban] continues to kill bacteria for up to 24 hours Sanitizes treated [household] [surfaces][select from list][from bacteria] for up to 24 hours Protects [household surfaces] [select from list] [from bacteria] [Provides 24 hour residual antibacterial control] [and] 7 day mold and mildew protection] Provides 24 hour [bacteria] [antimicrobial] sanitization Provides 24 hour [antimicrobial] [sanitization][sanitizing] against bacteria Protects against bacteria between cleanings Keeps surfaces cleaner longer Sanitizes for up to 24 hours Sanitization that lasts all day Scientifically proven to kill bacteria for up to 24 hours A product that gives you [24 hours peace of mind] [Leaves behind a] [bacteria-fighting][sanitizing] [coating][layer] for 24 hours[Fights][sanitizes][bacteria] for 24 hours [The cleaner that] provides 24 hour sanitizing [The cleaner that] provides 24 hour continuous sanitizing The choice for when you want cleaning and [24 hour] sanitizing Keeps killing [99.9% of bacteria] for up to 24 hours [even after multiple touches] Multi-surface cleaner [with][and][&] [24 hour sanitizing] Multi-purpose cleaner [with][and][&] [24 hour sanitizing]Helps you [protect][defend][guard] your home from bacteria Keeps Killing Even After Multiple Touches [for up to 24 hours] Cleans and Sanitizes in One Step [Microban] Protection that Lives On [for 24 hours] Tap into the touchable bacteria-fighting power [of this product][Microban24] 24 Hour Bacteria Shield Sanitize and protect for 24 hours Stays cleaner between cleans – up to 24 hours [This product] keeps killing bacteria even after multiple touches for up to 24 hours [This product] [is] the ultimate 24 hour bacteria defender [This product] [is] the only 24 hour sanitizer specifically formulated for your home [it keeps killing, even after multiple touches]

{Disinfecting Claims}

Broad spectrum [general] disinfectant Antibacterial Cleaner Destroys bacteria on {insert site from Table 1 or 2} Disinfectant [&] Cleaner **Disinfects and deodorizes** All in one sanitizing and disinfecting All in one - cleans, sanitizes & disinfects Kills odor causing bacteria The choice for when you want cleaning and disinfecting Helps you maintain a cleaner home, For the ultimate clean, [Kills germs] for the ultimate clean Kills mold and mildew Kills [insert organism(s) from Table A] Kills bacteria on {insert surface/site from Table 1, 2, or 4} Kills 99.9% of [bacteria] [germs][viruses⁺][fungi][mildew][and][mold] Kills 99.9% of bacteria {insert surface/site from Table 1, 2, or 4} Kills 99.9% of bacteria [germs] [in the kitchen] [on] {insert surface/site from Table 1,2, or 4} Disinfects {insert surface/site from Table A} Disinfects and removes offensive odors from {insert surface/site from Table 1, 2, or 4} Disinfects bacteria, viruses, mold, and mildew [in {insert location from Table 4}][on{Insert items from Table 1 or 2}] Effective against {Insert organisms from Table A under disinfection} Eliminates 99.9% of bacteria[germs] [viruses[†]][fungi][fungus][and][mold and mildew] Eliminates 99.9% of (household) bacteria [germs] [in 5 minutes] [Kills] [Eliminates] [99.9%] bacteria from {insert surface/site from Table 1,2, or 4} [Kills] [Eliminates] [99.9%] bacteria [in] [the] [kitchen] [and] [bathroom] Kills [99.9% of] bacteria Kills [99.9% of] bacteria and (&) viruses⁺ Kills [99.9% of] bacteria for a deep down clean Kills [99.9% of] germs [including cold and flu viruses[§]] Kills [99.9% of] [household] bacteria [in 1 minute] Kills [99.9% of] the following [household] bacteria commonly found in kitchens on hard, non-porous non-food contact surfaces in 5 minutes: {insert organism from Table A under disinfection} Kills Viruses⁺ Kills 99.9% of bacteria, cold and flu and viruses[§] Kills 99.9% of cold & flu viruses[§] [in 1 minute] Kills the viruses that cause the common cold & flu[§] [including influenza A virus] Kills bacteria in 60 seconds [1 min[ute]] Kills in 60 seconds: {Insert any organism(s) from Table A that have a 1 minute (60 second) contact time} Kills in 5 minutes: {Insert any organism(s) from Table A} Kills [Rotavirus] [Salmonella enterica] [Escherichia coli O157:H7] [Pseudomonas aeruginosa] [Staphylococcus aureus] [Enterobacter aerogenes] [Listeria monocytogenes] [Methicillin-Resistant Staphylococcus aureus – MRSA] [Streptococcus pyogenes] [Influenza A (H1N1) virus] [Herpes Simplex Virus Type 1&2] [Human Coronavirus] [Norovirus (Feline Calicivirus as surrogate)] [Respiratory Syncytial Virus [(RSV)]] [Rhinovirus] Broad spectrum germ, bacteria and virus⁺ killer Kills odor-causing bacteria Kills fungi [mold][&][mildew] [Cleans] [and then] [disinfects] [when used as directed] Eliminates tough stains and 99.9% of germs Helps you maintain a cleaner home

Helps fight the spread of germs [cold & flu viruses⁺⁺⁺⁺⁺] [on treated hard nonporous surfaces] [Antibacterial][Bactericidal][Germicidal][Virucidal⁺][Fungicidal][Antimicrobial] [Antibacterial][Antimicrobial] Multi-Purpose Cleaner [Kills] [Eliminates] [99.9%] [mold and mildew][bacteria][viruses⁺] Eliminates musty odors Kills [mold and mildew][bacteria][viruses⁺] Antibacterial Antimicrobial Disinfectant

{Soft Surface Spot Sanitizer}

Kills bacteria and odors on [fabrics], [throw rugs], [upholstery], [outdoor fabric], [[child][car seat] Kills bacteria that causes odors on [fabrics], [throw rugs], [upholstery], [outdoor fabric], [[child][car seat] Kills [99.9%] of bacteria on soft surfaces {or insert item(s) from Table 3} Kills [99.9%] of *Enterobacter aerogenes* and *Staphylococcus aureus* on soft surfaces [-and/or- fabrics]

{Fabric Mildewstat Claims}

Fabric Mildewstat[fungistat]

Controls[Inhibits][Prevents] the growth of mold [and] [mildew] for [up to] 28 days on fabric

Controls[Inhibits][Prevents] the growth of [fungi][fungus][fungal spores][mold spores][mold & mildew spores] [for [up to] 28 days on fabric]

Controls[Inhibits][Prevents] the growth of mold [and] [mildew] for [up to] 28 days on {Insert one or more of the items in Table 3}

Controls [inhibits] [Prevents] [mold and] mildew growth

Protects [Surfaces] [from mildew] for 28 days* *soft surfaces

{Hard Surface Mildewstat Claims}

Prevents [mold and mildew growth]

Mildewstat[fungistat]

Controls[Inhibits][Prevents] the growth of mold [and] [mildew] for [up to] 7 days on hard surfaces

Controls[Inhibits][Prevents] the growth of [fungi][fungus][fungal spores][mold spores][mold & mildew spores] [for [up to] 7 days on hard [bathroom][or kitchen] [or household] surfaces

Controls[Inhibits][Prevents] the growth of mold [and] [mildew] for [up to] 7 days on {*Insert one or more of the items in Table 2*}

Inhibits growth of mold [& mildew] for 7 days

Prevents [mold and mildew growth]

{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.

The statements shall be made only through the following communications outlets: technical literature distributed exclusively to health care facilities, physicians, nurses and public health officials, "1-800" consumer information services, social media sites and company websites (non-label related). These statements shall not appear on marketed (final print) product labels.}

For an emerging viral pathogen that is a/an	follow the directions for use for the following organisms on the label:
Enveloped virus	Rotavirus [ATCC VR-2018]
	Feline calicivirus (as a surrogate virus for Norovirus) [ATCC VR-782]
	Rhinovirus [ATCC VR-340]
Large, non-enveloped virus	Feline calicivirus (as a surrogate virus for Norovirus) [ATCC VR-782]
	Rhinovirus [ATCC VR-340]
Small, non-enveloped virus	Feline calicivirus (as a surrogate virus for Norovirus) [ATCC VR-782]
	Rhinovirus [ATCC VR-340]

This product [-or- Product Name] has demonstrated effectiveness against viruses similar to {Insert name of emerging virus} on hard, nonporous surfaces. Therefore, this product [-or-Product Name] can be used against {Insert name of emerging virus} when used in accordance with the directions for use against {Insert name of supporting virus} on hard, nonporous surfaces. Refer to the CDC -or- OIE website at {Insert pathogen-specific website address} for additional information.

{Insert name of illness/outbreak} is caused by {Insert name of emerging virus}. This product [-or-Insert Name] kills similar viruses and therefore can be used against {Insert name of emerging virus} when used in accordance with the directions for use against {Insert name of supporting virus} on hard, nonporous surfaces. Refer to the {CDC -or- OIE} website at {Insert pathogen-specific website address} for additional information.

{Use Sites}

{Table 1: Hard Nonporous Nonfood Contact Surface Materials}

[Table 1. Hard Nonporous Nonrood Contact Surface Materials]			
Aluminum	Sealed Fiberglass	Laminate	
Glazed porcelain	Glass	Tin	Stainless steel
Chrome	Glazed ceramic [tile]	Mirror	Formica [®]
Corian®	Sealed granite	Plastic laminate	Linoleum
Crystal	Vinyl	Sealed Marble	Glazed porcelain [tile]
Nickel	Zinc	Steel	Brass
Brass	Copper		

{Table 2: Hard Nonporous Surfaces} {May also includes graphic(s) depicting use site}

Appliance exteriors	Sealed granite [¥]	Countertops [¥]	Painted wood
Bathtubs	Faucets	Shower doors	Sinks
Vinyl	Fixtures	Garbage cans	Range hood
Vanity top	Doorknobs	Highchairs (non-food contact areas)	Plastic surfaces [¥]
Light fixture	Diaper pails	Exterior toilet surfaces	Telephones
Countertop [surfaces] [¥]		Hard, nonporous surfaces	

[¥]Non-food contact

{Table 3: Soft Surface Spot Sanitizer and Fabric mildewstat Use sites}

Back packs	Bath[room] mat	Car [seat] [upholstery]	[Clothing]
Cloth shower curtain	Couch cushion	Curtains	Cushions
Dog [-or- pet] bed	Diaper bag	Laundry bag	Mattress cover
Seat cushions	Sports bags	Stroller [seat]	Upholstery
Automotive upholstery			

{Table 4: Use Sites} {May also includes graphic(s) depicting use site}

Bathroom	Dining room	Mud room	Kitchen
Bedroom	Home[House]	Nursery	Garage
High-touch areas	Powder room	Basement	Living room
Automobiles	Car Interiors	Hotel Rooms	Schools
Dormitories	Retail facilities	Offices	[Institutional][/][Commercial]
			Facilities
Hospitality [lodging]			
[facilities]			

{Table A: List of Disinfection Organisms}

	Disinfe	ction	
Contact Time	Bacteria		
	Pseudomonas aeruginosa		[ATCC 15442]
	Salmonella enterica		[ATCC 10708]
	Staphylococcus aureus		[ATCC 6538]
	Escherichia coli O157:H7		[ATCC 43888]
1 minute	Enterobacter aerogenes		[ATCC 13048]
	Listeria monocytogenes		[ATCC 19117]
	Methicillin Resistant Staphylococcus aureus - MRSA		[ATCC 33592]
	Streptococcus pyogenes		[ATCC 12384]
	Viruses ⁺		
1 minute	[†] Human Coronavirus [§]	[Strain 229E]	[ATCC VR-740]
	[†] Herpes Simplex virus type 1	[Strain F(1)]	[ATCC VR-733]
	[†] Herpes Simplex virus type 2	[Strain G]	[ATCC VR-734]
	[†] Influenza A H1N1 [2009 H1N1] [§]	[Strain A/Mexico/4108/2009]	[CDC 2009712192]
	[†] Respiratory Syncytial Virus [RSV] [§]	[Strain Long]	[ATCC VR-26]
5 minutes	[†] Rotavirus	[Strain WA]	[ATCC VR-2018]
	[†] Rhinovirus [type 39]	[Strain 209]	[ATCC VR-340]
	[†] Norovirus (Feline Calicivirus as surrogate)	[Strain F-9]	[ATCC VR-782]
	Fungi	·	
5 minutes	Trichophyton mentagrophytes		[ATCC 9533]
	Aspergillus niger		[ATCC 6275]

{Table B: List of Sanitization Organisms}

Sanitization		
	Hard, Non-porous Non-Food Contact Sanitization	
Contact Time	Enterobacter aerogenes	[ATCC 13048]
10 seconds	Staphylococcus aureus	[ATCC 6538]
	Residual Sanitization	
Contact Time	Enterobacter aerogenes	[ATCC 13048]
5 minutes	Staphylococcus aureus	[ATCC 6538]
	Soft Surface [Spot] Sanitization	
Contact Time	Enterobacter aerogenes	[ATCC 13048]
1 minute	Staphylococcus aureus	[ATCC 6538]

{Table C: List of Fungistat Organisms}

Mildew Fungistat

Duration	Hard Surface Mildewstat/Fungistat	
7 days	Aspergillus niger	[ATCC 6275]
	Fabric Mildewstat/Fungistat	
28 days	Aspergillus niger	[ATCC 6275]
28 days	Penicillium variabile	[ATCC 32333]

{Optional Pictograms- Usage and Use Sites/Surfaces or Fragrance Descriptors}



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