



U.S. ENVIRONMENTAL PROTECTION AGENCY
 Office of Pesticide Programs
 Antimicrobials Division (7510P)
 1200 Pennsylvania Ave., N.W.
 Washington, D.C. 20460

EPA Reg. Number:

4091-20

Date of Issuance:

10/19/16

NOTICE OF PESTICIDE:

Registration
 Reregistration
 (under FIFRA, as amended)

Term of Issuance:

Conditional

Name of Pesticide Product:

Phoenix 2

Name and Address of Registrant (include ZIP Code):

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

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Antimicrobials Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA section 3(c)(7)(A). You must comply with the following conditions:

1. Submit and/or cite all data required for registration/reregistration/registration review of your product under FIFRA when the Agency requires all registrants of similar products to submit such data.

Signature of Approving Official:

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

Date:

10/19/16

2. You are required to comply with the data requirements described in the DCI Orders identified below:
 - a. DDAC GDCI-069166-30875
 - b. DDAC GDCI-069149-30869
 - c. DDAC GDCI-069165-30870
 - d. ADBAC GDCI-069105-30882

You must comply with all of the data requirements within the established deadlines. If you have questions about the Generic DCIs listed above, you may contact the Reevaluation Team Leader (Team 36): <http://www2.epa.gov/pesticide-contacts/contacts-office-pesticide-programs-antimicrobial-division>

3. Make the following label changes before you release the product for shipment:
 - Revise the EPA Registration Number to read, “EPA Reg. No. 4091-20.”
4. Submit one copy of the final printed label for the record before you release the product for shipment.

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.

If you fail to satisfy these data requirements, EPA will consider appropriate regulatory action including, among other things, cancellation under FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records. Please also note that the record for this product currently contains the following CSFs:

- Basic CSF dated 8/29/2016
- Alternate Formulation # 1 dated 8/29/2016
- Alternate Formulation # 2 dated 8/29/2016

If you have any questions, please contact me via email at miederhoff.eric@epa.gov.

Enclosure

[Bracketed text] is optional; text in {braces} is informational to the reviewer.

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

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%
Diocetyl dimethyl ammonium chloride	0.03%
Other ingredients	99.80%
<hr/> Total:	<hr/> 100.00%

EPA Reg. No.: 4091-xx

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

[Manufactured][Distributed][Sold] [by][for]:

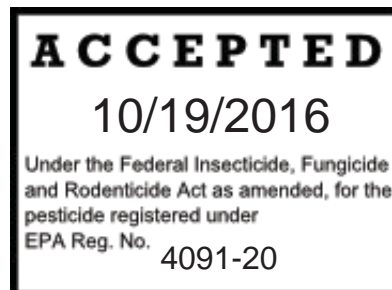
WM Barr & Company, Inc.
6750 Lenox Center Court
Suite 200
Memphis, TN 38115

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]



[Bracketed text] is optional; text in {braces} is informational to the reviewer.

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] surfaces:

[All] [Household] [Surfaces], [plastic], [upholstery], [painted wood], [sealed wood] [painted surfaces], [washable fabric], [washable surfaces], [countertops], [vinyl], [leather], [stainless steel], [appliances], [aluminum], [bedding], [pet bedding], [throw rugs], [glazed porcelain], [glazed ceramic], [shower curtains] {insert surface from Table 1, 2, or 3}

{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*}.]

[Bracketed text] is optional; text in {braces} is informational to the reviewer.

{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].

[Bracketed text] is optional; text in {braces} is informational to the reviewer.

{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]

{Fragrance Claims}

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

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

{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

[Bracketed text] is optional; text in {braces} is informational to the reviewer.

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]{qualifier 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

[Bracketed text] is optional; text in {braces} is informational to the reviewer.

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

{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

[Bracketed text] is optional; text in {braces} is informational to the reviewer.

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

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

{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 A}

Kills 99.9% of [bacteria] [germs][viruses[†]][fungi][mildew][and][mold]

Kills 99.9% of bacteria {insert surface/site from Table A}

Kills 99.9% of bacteria [germs] [in the kitchen] [on] {insert surface/site from Table A}

Disinfects {insert surface/site from Table A}

Disinfects and removes offensive odors from {insert surface/site from Table A }

Disinfects bacteria, viruses, mold, and mildew [in {insert location from Table A}][on{Insert items from Table A}]

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 A}

[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]

Kills bacteria in 60 seconds [1 min[ute]]

[Bracketed text] is optional; text in {braces} is informational to the reviewer.

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]

{Use Sites}

[Bracketed text] is optional; text in {braces} is informational to the reviewer.

{Table 1: Hard Nonporous Nonfood Contact Surface Types}

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	

[Bracketed text] is optional; text in {braces} is informational to the reviewer.

{Table A: List of Disinfection Organisms}

Disinfection

Contact Time	Bacteria		
1 minute	<i>Pseudomonas aeruginosa</i>		[ATCC 15442]
	<i>Salmonella enterica</i>		[ATCC 10708]
	<i>Staphylococcus aureus</i>		[ATCC 6538]
	<i>Escherichia coli</i> O157:H7		[ATCC 43888]
	<i>Enterobacter aerogenes</i>		[ATCC 13048]
	<i>Listeria monocytogenes</i>		[ATCC 19117]
	Methicillin Resistant <i>Staphylococcus aureus</i> - MRSA		[ATCC 33592]
	<i>Streptococcus pyogenes</i>		[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	<i>Trichophyton mentagrophytes</i>		[ATCC 9533]
	<i>Aspergillus niger</i>		[ATCC 6275]

{Table B: List of Sanitization Organisms}

Sanitization

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

{Table C: List of Fungistat Organisms}

Mildew Fungistat

Duration	Hard Surface Mildewstat/Fungistat		
7 days	<i>Aspergillus niger</i>		[ATCC 6275]
Fabric Mildewstat/Fungistat			
28 days	<i>Aspergillus niger</i>		[ATCC 6275]
	<i>Penicillium variable</i>		[ATCC 32333]

[Bracketed text] is optional; text in {braces} is informational to the reviewer.

{Optional Pictograms- Usage and Use Sites/Surfaces}



[Bracketed text] is optional; text in {braces} is informational to the reviewer.

