



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

May 18, 2018

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

Subject: Label and CSF Notification per PRN 98-10 – Additional producers on Alternate CSFs 1, minor label modifications
Product Name: Phoenix 2
EPA Registration Number: 4091-20
Application Date: April 25, 2018
Decision Number: 540744

Dear Mr. Herber:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10. The Antimicrobials Division (AD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the actions requested fall within the scope of PRN 98-10.

The label submitted with the application has been stamped “Notification” and will be placed in our records.

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.

The CSFs submitted with your application have been stamped “Notification” and placed in our files.

Please note that the record for this product currently contains the following CSFs:

- Basic CSF dated 6/9/2017
- Alternate CSF 1 dated 3/5/2018

- Alternate CSF 2 dated 6/9/2017
- Alternate CSF 3 dated 12/6/2017

Any CSFs other than those listed above are superseded/no longer valid.

If you have any questions, please contact Tara Flint by email at flint.tara@epa.gov or Eric Miederhoff at Miederhoff.eric@epa.gov.

Sincerely,



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

[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

SEE BACK PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

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:	100.00%

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]

NOTIFICATION

4091-20

The applicant has certified that no changes, other than those reported to the Agency have been made to the labeling. The Agency acknowledges this notification by letter dated:

05/18/2018

[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] 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*}.]

[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]

[Microban®] – [Antimicrobial solutions] used by hospitals

[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

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

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]{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

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

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

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

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}

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

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

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

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}

{Table 1: Hard Nonporous Nonfood 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

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

High-touch areas	Powder room	Basement	Living room
Automobiles	Car Interiors	Hotel Rooms	<u>Schools</u>
<u>Dormitories</u>	<u>Retail facilities</u>	<u>Offices</u>	<u>[Institutional][/][Commercial] Facilities</u>
<u>Hospitality [lodging] facilities</u>			

{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]

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

{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]

{Optional Pictograms- Usage and Use Sites/Surfaces}



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

