

## UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

September 21, 2018

Robert MacDonald Scientific & Regulatory Consultants Laboratorie M2 201 W. Van Buren Street Columbia City, IN 46725

Subject: Label and CSF Amendment – Adding 4 new alternate formulations and cancelling alternate CSFs 1-8 and 12-16; non-food contact fragrances, removing directions specific to non-food contact Product Name: **Thymox Disinfectant Spray** EPA Registration Number: 87742-1 Application Date: June 21, 2018 Decision Number: 542380

Dear Mr. MacDonald:

The amended label and CSF(s) referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, are 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.

Please note that the record for this product currently contains the following CSF(s):

- Basic CSF dated 03/14/2012
- Alternate CSF 9 dated 06/21/2018
- Alternate CSF 10 dated 10/26/2017
- Alternate CSF 11 dated 06/21/2018
- Alternate CSF 17 dated 06/21/2018
- Alternate CSF 18 dated 06/21/2018

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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, please contact Stacey Grigsby by phone at 703.305.6440, or via email at <u>Grigsby.stacey@epa.gov</u>

Sincerely,

Stacey Grizog

Stacey Grigsby Regulatory Risk Manager, 34 Regulatory Management Branch II Antimicrobials Division (7510P)

Enclosure

## **A C C E P T E D** 09/21/2018

Under the Federal Insecticide, Fungicide and Rodenticide Act as amended, for the

pesticide registered under EPA Reg. No. 87742-1

[For [Household][,] [Hospitals][,] [Institutional] [and] [Industrial] Use] [One-step Hospital Disinfectant Cleaner]

[Thymox® Disinfectant Spray][our formula] [This product] [is a patented technology] [formula] [and] [kills] [destroys] [eliminates] [the following] [household] [germs†][microbes] [microorganisms] [found on household surfaces] [.]

[Thymox® Disinfectant Spray][This product is] [a] [one-step] [hospital] [disinfectant-cleaner] [Bactericidal][,] [and] [Tuberculocidal] [,] [and] [Fungicidal][tested according to the AOAC Germicidal Spray Method][and] [Virucidal\*][tested according to the ASTM Standard Test Method for Efficacy of Virucidal Agents][.]

#### ACTIVE INGREDIENT:

Thymol ([present as] a component of thyme oil)	0.23%
OTHER INGREDIENTS:	99.77%
Total	100.00%

{on front label}

## Keep Out Of Reach Of Children {on front label}

[CAUTION {on front label}]

Manufactured by Laboratoire M2 4005-A, Rue de la Garlock, Sherbrooke Québec, J1L 1W9 CANADA

EPA Reg. No. 87742-1

EPA Est. No. 87742-CAN-001

{The contents, in US measurement, will appear on the front label} Net contents [XXX] fl oz [xxx mL]

> Made in {country} Manufactured for {name of distributor} {address of distributor} [{phone number of distributor}] [{website of distributor}]

## PRODUCT : Thymox® Disinfectant Spray

EPA Reg. No. : 87742-1

[The efficacy of] [Thymox® Disinfectant Spray] [this product] [was shown in the presence of 5% organic serum] [.] [against][:] [is effective against] [kills][eliminates][:]

#### [99.99% of] [Bacteria][specifically]

[Staphylococcus aureus] [Salmonella enterica (choleraesuis)] [Pseudomonas aeruginosa] [Escherichia] [E]. [coli] [Escherichia] [E.] [coli O157:H7] [Methicillin-Resistant] [Staphylococcus [S.] aureus] [MRSA] [Vancomycin-Resistant] [Enterococcus faecalis] [VRE] [Listeria monocytogenes] [Listeria] [Klebsiella pneumoniae] [K. pneumoniae] [– NDM-1 positive] [Streptococcus suis] [after a contact time of two minutes].

#### [99.99% of] [Fungi and molds] [specifically]

[Trichophyton mentagrophytes [Athlete's Foot Fungus] [Candida albicans] [after a contact time of three minutes].

#### [99.9% of] [Viruses\*] [specifically]

[\*Human Coronavirus<sup>‡</sup>] [\*HIV-1<sup>+</sup> [AIDS virus]] [\*Swine Influenza A] [\*Pandemic Human Influenza A<sup>‡</sup>] [(H1N1)][\*Respiratory Syncytial Virus<sup>‡</sup> (RSV)][after a contact time of one minute].

#### {The following claim may appear on the label:}

[Respiratory Illnesses attributable to Severe Acute Respiratory Syndrome ("SARS") are caused by a Coronavirus. Thymox® Disinfectant Spray is a broad-spectrum hard surface disinfectant that has been shown to be effective against other similar viruses.]

#### [PANDEMIC 2009 H1N1 INFLUENZA A VIRUS]

{One of the following claims may appear on the label} [This product [Thymox® Disinfectant Spray] has demonstrated effectiveness against Swine Influenza A virus and is expected to inactivate all influenza A viruses including Pandemic 2009 H1N1 (formerly called swine flu).] [Respiratory illnesses attributable to Pandemic 2009 H1N1 are caused by Influenza A virus. This product [Thymox® Disinfectant Spray] is a broad-spectrum hard surface disinfectant that has been shown to be effective against (Influenza A virus tested and listed on the label) and is expected to inactivate all Influenza A viruses including Pandemic 2009 H1N1 (formerly called swine flu).] [This product [Thymox® Disinfectant Spray] has demonstrated effectiveness against (Influenza A

virus tested and listed on the label) and is expected to inactivate all Influenza A viruses including Pandemic 2009 H1N1 (formerly called swine flu).] [Kills Pandemic 2009 H1N1 Influenza A virus (formerly called swine flu).]

Kills Pandemic 2009 H1N1 Influenza A virus.

[The following claims and instructions may appear on the label:]

\*KILLS HIV-1 ON PRECLEANED ENVIRONMENTAL SURFACES/OBJECTS PREVIOUSLY SOILED WITH BLOOD/BODY FLUIDS in health care settings or other settings in which there is an expected likelihood of soiling of inanimate surfaces/objects with blood/body fluids and in which the surfaces/objects likely to be soiled with blood/body fluids can be associated with the potential for transmission of HIV-1(associated with AIDS). SPECIAL INSTRUCTIONS FOR CLEANING AND DECONTAMINATION AGAINST HIV-1 OF SURFACES/OBJECTS SOILED WITH BLOOD/BODY FLUIDS.

PERSONAL PROTECTION: When handling items soiled with blood or body fluids, use disposable [protective] [latex] gloves, gown, masks and eye protection. CLEANING PROCEDURES: Blood/body fluids must be thoroughly cleaned from surfaces/objects before application of [Thymox® Disinfectant Spray][this product]. CONTACT TIME: Allow surface to remain wet for 1 minute. A 2 minute contact time is needed for bacteria and a 3 minute contact time for fungi and M. bovis. DISPOSAL OF INFECTIOUS MATERIAL: Blood/body fluids should be autoclaved and disposed of according to local regulations for infectious waste disposal.

**DIRECTIONS FOR USE**: It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Heavily soiled [or greasy] [area] [surfaces] require a pre-cleaning.

{The following use directions for cleaning may appear on the label:} **TO CLEAN [and][&][DEODORIZE][and remove allergens<sup>§</sup>]:** [Apply][Spray] the product [on] [to] [the soiled] [area][surface] [and][&] wipe clean. [To] [dislodge] [remove] [eliminate] [stubborn] [tough] [heavy][stains][dirt][soil] [allow][let] [leave] [product] [to] [stand] [act] [for][1][2][3][4][5][minutes][a few minutes][and][&] [wipe clean.] [Heavily soiled surfaces require a pre-cleaning with a non-scratch sponge.] For soft surfaces: spray to wet surface and wipe [or blot] [to clean]. [Always] [test an inconspicuous area first.]

[TO REFILL:] [Remove sprayer. Pour in product from refill container. Replace sprayer]

**Air DEODORIZER:** Spray this product in your kitchen, bathroom, living room, or anywhere lingering and or unpleasant odors occur in the air to deodorize instantly.

**TO DISINFECT:** Spray to [thoroughly][completely] wet the surface [to be disinfected] with [the][product][spray][Thymox® Disinfectant Spray] [(spot test to check compatibility [with the surface])]. Surfaces must remain wet for 2 minutes to eliminate bacteria [and] [3 minutes to eliminate fungi] [.][,] [3 minutes to eliminate M. bovis BCG [TB]] [and] [1 minute to eliminate viruses\*] [.] [Allow to air dry.] [If desired, wipe dry.] *{Fungal, M. bovis, and viral contact times will be listed if these organisms are on container label}* 

[On food contact surfaces, no rinse is required][No rinse required, even on food contact surfaces]

Food [products and packaging materials] must be removed or carefully protected prior to using this product.

{The following use directions for sanitization may appear on the label:}

**TO SANITIZE:** Spray to [thoroughly][completely] wet the surface [to be sanitized] with [the] [product] [spray][Thymox® Disinfectant Spray]. Surfaces must remain wet for 30 seconds on hard nonporous surfaces and 2 minutes for soft surfaces . [No rinsing required.]

Food [products and packaging materials] must be removed or carefully protected prior to using this product. [This product is effective as a Non-Food Contact Sanitizer against Enterobacter aerogenes and Staphylococcus aureus on hard non-porous surfaces in 30 seconds and on soft surfaces in 2 minutes.]

#### {Alternate soft surface sanitization durections for use:}

For Garment & Fabric Care: To refresh and deodorize fabrics and garments, spray article/fabric until wet ([but] do not saturate) to eliminate odors. To sanitize and eliminate odors at the source, fabric must remain wet for 2 minutes. Allow to air dry.

**TO SANITIZE PRECLEANED FOOD-CONTACT SURFACES:** Spray to thoroughly wet the surface. Allow surface to remain wet for 60 seconds and air dry.[No rinsing required.] {*The following directions for Storage and Disposal will appear on the label according to the intended use*}

{NONREFILLABLE HOUSEHOLD OR RESIDENTIAL USE}

#### STORAGE AND DISPOSAL

Store at room temperature [20-25C][68F-77F] in a secure area inaccessible to children. Nonrefillable container. Do not reuse or refill this container. Offer for recycling if available or discard in the trash.

{HOUSEHOLD OR RESIDENTIAL CONTAINER INTENDED TO REFILLED WITH THIS PRODUCT BY USER}

#### STORAGE AND DISPOSAL

Store at room temperature [20-25C][68F-77F] in a secure area inaccessible to children. Do not reuse or refill this container except as described in the directions for use. Refill only with this product. Offer for recycling if available or discard in the trash.

{NONREFILLABLE CONTAINERS FOR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL USES – ALL SIZES}

#### STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

**PESTICIDE STORAGE:** Store at room temperature [20-25C][68F-77F]in a secure area inaccessible to children.

**PESTICIDE DISPOSAL:** Use up product in accordance to use directions. Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

**CONTAINER DISPOSAL:** Nonrefillable container. Do not reuse or refill empty container. Offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incinerate, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

{CONTAINERS FOR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL USES – ALL SIZES, INTENDED TO REFILLED WITH THIS PRODUCT BY USER}

#### STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

**PESTICIDE STORAGE:** Store at room temperature [20-25C][68F-77F]in a secure area inaccessible to children.

**PESTICIDE DISPOSAL:** Use up product in accordance to use directions. Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

**CONTAINER DISPOSAL:** Do not reuse or refill this container except as described in the directions for use. Refill only with this product. If not refilling, offer for recycling or reconditioning if appropriate, or puncture and dispose of in a sanitary landfill, or incinerate, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

#### {Marketing Claims }

[You can][Use][Thymox® Disinfectant Spray][this product] [in] [on the following hard, non-porous surfaces:] [and] [locations:]

#### -or-

[suitable for use on hard, nonporous surfaces in {insert site from Table 1}

#### {TABLE 1} {Use sites}

[Suitable for use on hard, non [-] porous surfaces in [residential, medical, commercial] [and][or] [[insurance] restoration, decontamination & remediation sites] [applications] (fire, water [(clean, grey or black)], [sewage], [fungal contamination], [and][or] [trauma scene] [applications] including:]

[applications], including:]	
[the kitchen]	[Public Restrooms]
[the bathroom]	[Taxis]
[your house] [Residential] [Apartments]	[Hotels and Motels]
[Attics] [Basements] [Crawl spaces]	[Institutional facilities]
[public [buildings] [areas] [transportation]]	[Correctional facilities] [Jails] [Prisons]
[the office]	[Military Installations]
[Medical] [Dental] [Offices] [Labs]	[[School[s]] [Buses]]
[operatories] [schools][Waiting room]	[Church]
[Oral] [Health Care Facilities] [Surgery	[Dormitory]
centers]	[Classrooms]
[Clinics]	[Colleges]
[Hospitals] [Emergency] [areas] [Intensive	[Athletic facilities]
care] [Operating] [rooms]	[Shower] [and] [Bath] [areas] [floors] [walls]
[Nursing Homes]	[stalls]
[Day Care Center]	[Barber Shops, Beauty and Tanning Salons]
[Nurseries]	[Airports/Airplanes]
[Ambulances] [Police] [EMS] [vehicles]	[Farms (Livestock; Dairy; Fruits and
[Institutional Kitchens]	Vegetables ]
[Cafeterias]	[Zoos] [Veterinary premises]
[Stores]	[Cruise ships] [Yachts] [Boats]
[Restaurants]	[Fitness] [Studios] [Gym[s]] [Spa[s]]
[Food Processing Plants]	[Campers] [Recreational vehicles] [RVs]
[Laboratory equipment]	[Mobile homes]
[lights][lamps]	[Pet [areas] [Habitats] (empty)]
[transportation equipment]	

[You can][Use][Thymox® Disinfectant Spray][this product] [Suitable for use] [on][any][all][hard, non-porous surfaces] [where] [bacteria][virus\*][microbes][microorganisms] [germs<sup>†</sup>] [or] [strong] [unpleasant] [odors] [reside][are [usually] present] [are likely to be present] [are a concern][,] [including] [such as] [:][.]

{TABLE 2}	
[Countertops]	[PPE (personal protective equipment)]
[cabinets]	[Hard, non-porous surfaces of Sinks]
[chairs]	[Bathtubs]
[Stovetops]	[Vanities]
Range hoods	[Walls]
[Refrigerator exteriors]	[Windows]
[Trash Cans] [Floors] [Garbage cans]	[Mirrors]
[[Children's][School][Toys] Disinfectant Spray]	[Toilet seats]
[Appliance exteriors]	[Hard sporting equipment]
[Baby Furniture] [Changing tables] [Cribs]	[(Cups)][Helmets]
[Highchairs] [Diaper Pails]	[Examination Tables] [Patient Chairs]
[Telephones] [Door handles]	[Tables][Door]
[Keyboards]	[Hard, Patio Furniture]
[Grill exteriors]	Cell phones
[Computer screens]	Environmental inanimate hard surfaces
[TV Screens]	Microscopes

[Sealed wood[work]]	Playground equipment
[Sealed grout]	Nonporous play mats
[water] [drinking] fountain exteriors	Metal workbenches
	Trays
workstations	[accessible] coils & drain pans of [HVAC &
	R equipment] [air conditioning &
	refrigeration equipment & heat pumps]

{TABLE 3} {Direct Food Contact Surfaces}	
[Plastic][silicone][sealed marble][sealed	[Metal][Plastic][Silicone] bakeware
wood][sealed bamboo]Cutting boards	
Baking tools	[Metal][Plastic]][Glazed ceramic] Serving trays
Pacifiers	Microwave interiors
Toaster[s][interiors][trays]	[Indoor and Outdoor]Grill interiors
Crockery (plates, dishes, cups)	Pots and Pans
Utensils	Glassware
Baby toys	

[The product] [It] [will not [harm] [damage]]

[Use on] [Safe on][hard] [Non-porous] [materials][surfaces] [such as][:][.]

{TABLE 4} {Surface Materials}	
[Metal]	[Brass]
[Glazed Ceramic]	[Aluminum]
[Glazed Porcelain]	[Sealed Concrete]
[Glazed enameled surfaces]	[Plastic (such as polypropylene, polystyrene,
[Glass]	polyethylene, PVC) ]
[Sealed Marble]	[Glazed Tile]
[Steel]	[Sealed Fiberglass]
[Stainless Steel]	Sealed [or Varnished] wood]
[coated linoleum]	[Chrome] [surfaces]
Formica <sup>®</sup> [laminate]	Rubber
[Plexiglas <sup>®</sup> ]	Nonporous vinyl
	Washable painted [or varnished] surfaces

{The following is only for products with medical devices listed on label;} Note: 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.

<sup>§</sup>This product removes the following allergens: dust mite [matter] [debris] [particles], cat [dander] [fur], dog [dander] [fur], mouse [dander] [fur], rat [dander] [fur], guinea pig [dander] [fur], cockroach matter [-or-debris-or-particles], peanut, birch pollen, timothy grass pollen, rag weed pollen.

{TABLE 5} {Surfaces on which the product may be used as a cleaner only}		
[Grout]	[Carpet - spot clean]	
[Leather]		

{TABLE 6} {Stains/soils/odors}		
Carpet Stains	Bathtub rings [water spots]	
Grime	Dirt	
Soap Scum	Food stains (blueberry, spaghetti sauce)	
Magic Marker	[Pencil][pen][ink][Crayon] [marks]	
Grease [splatter]	Motor oil	
[Dried][beverage][coffee][red wine][grape	Grass [stains]	
juice]		
Handprints	Fingerprints	

[Smears] [smudges][scuff marks]	Cosmetic stains
Mineral deposits	Pet [odor][stains]
Kitchen odors	Smoke [odors]
Bathroom odors	

Table 7 Soft Surface Sanitization Uses	
Drapes	Pillowcases
Duffel bags	Laundry bags
Blankets	Sheets
Upholstery	Towels
Fabric	Mattress surfaces
[upholstered] [Furniture][couch] [chair]	Exercise mats
surfaces	
Bedding [or comforters]	Clothing
Cotton	Polyester
Fabric [shoes] [sneakers] [insoles]	Pillow surfaces
Throw [or Area] Rugs	Outerwear
Fabric luggage	Delicates [undergarments] [lingerie] [hosiery]
	[dresses] [scarves] [soft hair accessories]

[New!] [Brand New!] {up to 6 months after date of first sale}

[Kills] [Reduces][Disinfects][Eliminates] [over] [99.9% of] [household] [bacteria] [germs<sup>†</sup>] [viruses<sup>\*</sup>] [in 3 minutes] [on hard, nonporous surfaces]

[specifically] [including] [such as]

#### {Disinfection Bacteria}

<sup>[†]</sup> [Staphylococcus aureus] [S. aureus] [Staph]	
[ <sup>*</sup> Salmonella enterica] [(choleraesuis)] [S. enterica] [Salmonella]	
<sup>[†]</sup> [Pseudomonas aeruginosa] [P. aeruginosa] [Pseudomonas]	
[Escherichia coli] [E. coli]	
[ <sup>#</sup> Escherichia coli O157:H7] [E. coli O157:H7]	
[Methicillin-Resistant] [Staphylococcus [S.] aureus [MRSA]	
[Vancomycin-Resistant] [Enterococcus faecalis] [VRE]	
[ <sup>#</sup> Listeria monocytogenes] [Listeria]	
[Klebsiella pneumoniae – NDM-1 positive] [K. pneumoniae NDM-1]	
[Streptococcus suis] [S. suis] [Streptococcus]	
[in 2 minutes] [on hard, nonporous surfaces]	

#### {Fungi}

<sup>[†]</sup>[Trichophyton mentagrophytes][Athlete's Foot Fungus][[T.][Trichophyton] [mentagrophytes][ment.]] [Candida albicans] [C. albicans] [Candida] [in 3 minutes] [on hard, nonporous surfaces]

{Viruses}

<sup>[†</sup>[\*Human Coronavirus<sup>‡</sup>] [\*Coronavirus<sup>‡</sup>]
[\*HIV-1<sup>\*</sup>] [AIDS virus]
[Swine\*Influenza A][(H1N1)] [pandemic \*Influenza A H1N1<sup>‡</sup>]
[\*Respiratory Syncytial Virus (RSV)<sup>‡</sup>]
[in 1 minutes] [on hard, nonporous surfaces]

#### {Mycobacteria}

[Mycobacterium bovis BCG] [M. bovis BCG][Mycobacterium bovis (TB)] [in 3 minutes] [on hard, nonporous surfaces]

{Note to reviewer: The "†" qualifier is only required if "germs" claims are on container label.}

{Hard Nonporous Non-food Contact Sanitization}

Staphyloco	occus aureus [(ATCC 6538)]	Contact Time
Enterobact	ter aerogenes [ATCC 13048)]	30 Seconds

#### {Soft Surface Sanitization}

Staphylococcus aureus [(ATCC 6538)]	Contact Time
Enterobacter aerogenes [ATCC 13048)]	2 minutes

{Food Contact Surface Sanitization}

Staphylococcus aureus [(ATCC 6538)] Contact Time		
	aphylococcus aureus [(ATCC 6538)] Contact Time	
Escherichia coli [(ATCC 11229)] 1 minute	scherichia coli [(ATCC 11229)] 1 minute	

[Kills bacteria that can cause food poisoning<sup>≠</sup>]

[Kills antibiotic resistant bacteria: MRSA (Methicillin Resistant Staphylococcus aureus), Vancomycin-Resistant Enterococcus faecalis, Klebsiella pneumoniae [Broad-Spectrum Disinfectant] [Disinfectant] [All purpose Cleaner] [Kitchen Cleaner] [Bathroom Cleaner] [General Household Cleaner] [Disinfecting] [Disinfectant] [Cleaner][Cleaning][Spray] [Disinfectant Cleaner Spray] [For everyday use] [For daily use cleaning and disinfecting] [Tough on dirt][!] [Heavy Duty] [Cleaner and Disinfectant] [in a single bottle!] [2 in1 Household Cleaner & Disinfectant] [One Step Cleaner & Disinfectant<sup>1</sup>] [Disinfects and cleans<sup>1</sup>] [!] [at the same time] [Deodorizes] [Effectively][Controls][unpleasant][strong][odors] [Deodorizer] [Cleans, disinfects, sanitizes and deodorizes<sup>1</sup>] [!][and leaves a fresh botanical scent] [Cleans [and Disinfects<sup>1</sup>] without bleaching] [Free from] [chlorine][,] [and][or][phosphate] [Contains] [No] [Does not contain] [abrasives] [chlorine] [bleach] [harsh chemical] [residue] [Bleach free] [Free from bleach] [no chlorine bleach][bleach alternative] [Non abrasive formula] [Non-Abrasive formula] [Disinfects] [as it cleans<sup>1</sup>] [while you clean<sup>1</sup>] [It's Both (A Heavy Duty Cleaner and Disinfectant<sup>1</sup>)]

<sup>&</sup>lt;sup>1</sup> When used according to disinfection directions

<sup>{</sup>All text in brackets [] is optional and may or may not appear on the printed label} {All text in braces {} is meant to facilitate the reviewer's comprehension of the document, and will not appear on the printed label}

[Odor Eliminating] [with the Power of] [and] [Forever Fragrant] Infused with the subtle scent of Forever Fragrant {insert scent descriptor} Scent infused [with] {insert fragrance name} [A] [Cleaning and Disinfecting Formula<sup>1</sup>] [Streak-free][Sparkling shine] [Ready to Use [(RTU)]] [A better way to clean] [Kills][Eliminates][odor causing bacteria] [Try it on your mirrors!] [Contains] [no Chlorine] [no ammonia] [no dyes] [Contains] [no Phosphates] Formulated without phthalates, propylparaben, butylparaben, formaldehyde, formaldehyde-dnors, or NPE's [nonylphenol ethoxylates] [no shaking required]] [Botanically derived] [active ingredient] [,] [kills cold and flu viruses<sup>‡</sup>] [Essential Oils Technology] [Thymol, [is] a component of Thyme Oil] [Cleaning Thyme!]

[Thyme for change!] [Cuts Cleaning Thyme!] {name of actual scent in product} [scent] [Subtle Fragrance] {Product scent name} [Orange Blossom] [Fresh Linen] [Warm Vanilla] [Spring Meadow] [Frosted Lemon] [Fresh Coconut] [Sweet Honeydew & Cucumber] [Citrus Water] [It] [Leaves a] [Fresh] [pleasant] [Thyme ] [scent] [It] [Leaves a] [pleasant] [Fresh] [and] [clean] [Thyme ] {name of actual scent in product} [aroma] [It] [Leaves a botanical scent] {These claims only if no artificial odor is actually added to the product} [Contains] [no fragrance] [No [artificial] fragrance added] [Fragrance free] [Disinfects bacteria, fungi and viruses\* in 3 minutes!] [3 min kill time] [Kills bacteria, fungi and viruses\*] [!] [Disinfects bacteria in 2 minutes!] [Disinfects viruses\* in 1 minute!] [Kills TB in 3 minutes!] [Kills M. bovis BCG in 3 minutes!] [Kills mycobacteria in 3 minutes!] [Kills Mycobacterium boyis (TB) in 3 minutes!][Inventor]{Laboratoire M2 Logo} [A] [great] [powerful] [Clean with No Compromises] [New Way to Clean with Power] [Perfect][for keeping] [your home] [Keep a] [clean [home] for [your] family] [&] [and] [Pets] [Powerful clean without compromise] [Powerful clean without the problems] [Miracle in Cleaning Technology] [All the clean, none of the worry] [Don't compromise] [with] [your cleaning power] [Patented power for a perfect clean] [Driven by Thymox Technology] [Clean] [perfectly] [smarter] [,] [with the power of science] [clean better] [redefined] [Redefine] [Reimagine] [the meaning of clean] [the power of clean] [Science that makes your world work] [Stay smart, stay clean, stay happy] [The power] [of a perfect clean] [of science] [,] [the power of clean] [Your clean on your terms] [Pull back for instructions] [See inside label for complete Directions for Use] [For heavily soiled surfaces, use with a non-scratch scrub sponge] [It] [Kills Colds and Flu Viruses<sup>‡</sup>] [Botanically] [Suitable] [Great] [for][to] [ use] [in] [around] [Family] [&] [and] [Pet][s] [Cat][ [or] [Dog] [areas]

[A] [new] [up to 6 months after date of first sale][smart] [great][powerful][fast][faster] [strong] [perfect] [better] [way to clean] [clean] [your home] [for your family] [&] [pets][!] [Suitable for use on hard, nonporous surfaces where [bacteria] [and/or] [unpleasant odors] are presentl [On-The-Go] [To-Go] [Pen Packs] Clean is not clean [un]til you use Miracle Clean! Clean is not clean until it's Miracle Clean It's not clean until it's Miracle Clean Use on hard-to-wash fabrics throughout your home, like throw rugs, furniture, upholstery, bedding, toys, gym bags Will not harm or damage fabrics Eliminate odors [on soft surfaces] [fabrics] [and in the air] [Freshen] [Refresh] and deodorize the air [instantly] Deodorize and sanitize soft surfaces Fabric and Garment [instant] refresher Subtle scent boost [Instant] [fabric] [re]fresh[er] The final touch to your cleaning routine! You daily dose of freshness! A powerful refresher and deodorizer [for fabrics] [and garments] A fine mist of freshness [Home] [room] [and] [fabric] Sprav [Perfect for] [Use] in-between washes Freshen [& Deodorize] [& Sanitize] Sanitizes 99.9% of bacteria A disinfectant [spray] [mist] [Disinfectant Cleaner] [Multi-Surface Cleaner]

[It][Cuts grease][&] [and] [grime]] [Driven by] [Thymox Technology][Inside][Thymox] [US PTO] [Worldwide] [ Internationally] Patented [technology] [formula] [formulation] [ composition ] [ US 8,691,292 B2] [Worldwide] [Internationally] [Patent protected ] [in USA] [Formulated][by][with][Thymox Technology] [Don't Compromise!] [4 in 1[!] – Cleans, Disinfects<sup>1</sup>, Deodorizes, Sanitizes] [Cleans [and disinfects] virtually every surface everywhere, and eliminates common allergens<sup>§</sup>] [Disinfects in 3 minutes [or less] with [XX][16] EPA-registered kill claims] [Deodorizes with the [patented] power of Forever Fragrant<sup>®</sup> [technology]] [Sanitizes soft surfaces in just 2 minutes] Removes common non-living allergens<sup>§</sup>1 [Eliminates 99.9% of most allergens<sup>§</sup> [immediately] [instantly] [upon contact] including dust mite [matter] [debris] [particles], cat [dander] [fur], dog [dander] [fur], mouse [dander] [fur], rat [dander] [fur], guinea pig [dander] [fur], cockroach matter [-or-debris-or-particles], peanut, birch pollen, timothy grass pollen, rag weed pollen. Say goodbye to dirt, dust mite debris [-or-matter] and other [microscopic] allergens<sup>§</sup> that build up around vour home. Not only do allergens<sup>§</sup> cause allergies, they may also lead to asthma! Allergens<sup>§</sup> are known to [trigger] [lead to] [contribute to] other health concerns Great for people who suffer from allergies and asthma With the patented power of Forever Fragrant<sup>®</sup> technology, this product doesn't just mask odors temporarily, it eliminates them [in X time] [immediately] [This product] destroys odors [in X time] [immediatelv] [This product] eliminates 99.9% of odor-causing bacteria at the source, so odors do not come back.

### PRODUCT : Thymox® Disinfectant Spray EPA Reg. No. : 87742-1

Cleans {insert surface/stain from Table 5-6}

## {Optional Marketing claims only for Basic CSF and Alternate 9, 10, 11 (formulas acceptable for surfaces that when dry may directly contact food)}

No [rinse][rinsing][required][needed] on food contact surfaces On food contact surfaces, no [rinse][wipe] is required Rinse free [formula]

Use on [food contact surfaces] [including [kitchen tables][kitchen counters][appliances][high chair trays][and]{Insert any location, item, or surface material from Tables 1-4}No rinse required on [baby] [children's] toys and furniture

[Can be used on] [Baby Toys] [and] [Furniture]

[Cleans, disinfects<sup>1</sup>, sanitizes and deodorizes] [{insert site/surface/material from Tables 1-4}]



[Citrus water]

[Fresh coconut]



[Sweet Honeydew & Cucumber]

[Frosted Lemon]



{Optional Graphic / Logo}

{Optional Graphic – following graphic may or may not appear on label}



{Optional - Good Housekeeping Seal}

{Optional - Graphics reflecting fragrance or accepted surfaces}



## PRODUCT : Thymox® Disinfectant Spray EPA Reg. No. : 87742-1























New Graphics

Day Care

Custodial Locker Rooms

Cafeterias





Shower & Bath



Hospitals











Dentist's Office



Hotels



Airports and Airplanes



**Professional Kitchens and Restaurants** 



Salons and Barber Shops

Taxis

# PRODUCT : Thymox® Disinfectant Spray EPA Reg. No. : 87742-1

PRODUCT : Thymox® Disinfectant Spray EPA Reg. No. : 87742-1



Dormitories/Bunks



School Bus



Classroom

