



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

EPA Reg. Number:

88161-2

Date of Issuance:

9/5/24

NOTICE OF PESTICIDE:

☒ Registration  
☐ Reregistration  
(under FIFRA, as amended)

Term of Issuance:

Unconditional

Name of Pesticide Product:

Pathonex 600

Name and Address of Registrant (include ZIP Code):

Brian Hogan  
Agent for Spraying Systems Co.  
KRK Consulting LLC  
100 W. Lake Dr.  
Glendale Heights, IL 60139  
Electronic Transmittal: [brian@eparegistration.com](mailto:brian@eparegistration.com)

**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 (FIFRA).

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 unconditionally registered in accordance with FIFRA section 3(c)(5) provided that you:

1. Submit and/or cite all data required for registration/reregistration/registration review of your product when the Agency requires all registrants of similar products to submit such data.
2. The data requirements for storage stability and corrosion characteristics (Guidelines 830.6317 and 830.6320) are not satisfied. A one year study is required to satisfy these data requirements. You have 18 months from the date of registration to provide these data.

Signature of Approving Official:

Demson Fuller, Product Manager 32  
Regulatory Management Branch I  
Antimicrobials Division (7510P)

Date:

9/5/24

3. Make the following label changes before you release the product for shipment:

- Revise the EPA Registration Number to read, "EPA Reg. No. 88161-2."

4. Submit one copy of the revised 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 FIFRA and is subject to review by the Agency. See FIFRA section 2(p)(2). If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) lists examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process, FIFRA section 12(a)(1)(B). Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Assurance.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6. 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 05/08/2024

The following alternate brand names have been added to the product record:

- Pathonex Pet
- Pathonex Vet
- Pathonex Office
- Pathonex Cleaner & Disinfectant
- Pathonex Home
- Pathonex Fungicidal
- Pathonex ProTech
- Pathonex Protect
- FungiNex
- ViriNex
- BateriaNex
- PathoNex Boost
- PathoNex Plus
- PathoNex 611
- PathoNex

- Pathonex 521

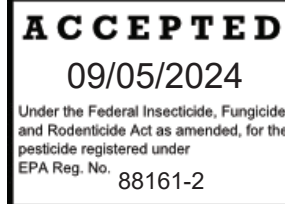
If you have any questions, please contact Srinivas Gowda by phone at 202-565-0078, or via email at [gowda.srinivas@epa.gov](mailto:gowda.srinivas@epa.gov).

Sincerely,

A handwritten signature in black ink, appearing to read 'DF', with a long horizontal stroke extending to the right.

Demson Fuller, Product Manager 32  
Regulatory Management Branch I  
Antimicrobials Division (7510P)  
Office of Pesticide Programs

[Note to Agency: Text appearing in parenthesis is done to show optional text which can be used partially or in its entirety. Commas may be added where needed. Text in brackets is a note to the reviewer or a reference to another section in the label.]



# **Pathonex 600**

(Hypochlorous Acid Solution)

**(Ready to Use) (One-Step Disinfectant<sup>4,5</sup>), ((One-Step) Hospital Broad-Spectrum Disinfectant<sup>4</sup>), (Deodorizer), ((One-Step<sup>5</sup>) Fungicide), ((One-Step<sup>4</sup>) Viricide<sup>1</sup>), (and) (Soft Surface Sanitizer<sup>2</sup>)**

Pathonex 600 has efficacy against [any target pathogen listed] in [respective contact time] on [respective use site] (and/or) [respective use surface]. Effective against odor-causing bacteria on [respective use site] (and/or) [respective use surface]. [Note to reviewer: Only use sites supported by testing will be advertised.]

|   |           |
|---|-----------|
| <b>Active Ingredient:</b> Hypochlorous Acid ----- | 00.0611%  |
| <b>Inert Ingredients:</b> Water -----             | 99.9389%  |
| <b>Total</b> -----                                | 100.0000% |

Contains 611 ppm Free Available Chlorine (FAC)

**Keep Out of Reach of Children**

Product must be used within 6 months of production (,or use chlorine test strips to quantify the available chlorine. Do not use if less than 500 ppm free available chlorine (FAC).)

[must specify at least one of following ( )] **See (below) (bottom) (or) (side) (cap) for Lot / Date code**

[One of the following lot codes precursors and one of the date code precursors will be used either on label of on bottle]

**(Lot:) (Lot Number:) (Lot No:) (Use By:) (Exp:) (Expiration Date:) (Exp Date:) (Produced on:)**

(See reference sheet (enclosed in each case) for (a complete list of organisms) (additional (features) (claims) (directions for use)) (for this product).) [Appendix A, B, C]

**Manufactured by:  
Spraying Systems Co.  
100 W. Lake Dr.  
Glendale Heights, IL 60139**

**EPA Registration No.: 88161-2**

**EPA Est.: 88161-IL-2**

**Net Contents:** (As Specified in X gal, X oz, X L, or X mL (X is a placeholder for 1-300))

[Note to reviewer: net Contents to be displayed on the front page of the label]

[Note to Agency: Text appearing in parenthesis is done to show optional text which can be used partially or in its entirety. Commas may be added where needed. Text in brackets is a note to the reviewer or a reference to another section in the label.]

**Alternate Brand Names:**

Pathonex Pet

Pathonex Vet

Pathonex Office

Pathonex Cleaner & Disinfectant

Pathonex Home

Pathonex Fungicidal

Pathonex ProTech

Pathonex Protect

FungiNex

ViriNex

BateriaNex

PathoNex Boost

PathoNex Plus

PathoNex 611

Pathonex 521

### **Directions for Use (Soft Surface Sanitization)<sup>2</sup>**

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

((Pathonex 600 (This product)) can be used to spot sanitize pre-cleaned, 100% polyester surfaces in commercial -and/or- institutional -and/or- household premises (including [any use site listed below]))

#### **To Sanitize (and Deodorize) Non-Food Contact Soft Surfaces (100% Polyester Fabrics):**

1. Preclean all surfaces before sanitization. First time application should be spot tested in a small, inconspicuous area.
2. Spray (from 6-8 inches away) Pathonex 600 on 100% polyester fabric until wet.
3. Let stand visibly wet for (two) (-or-) (2) min(utes).
4. Allow surface to air dry. (Reapply as necessary)

### **Directions for Use (Disinfection)<sup>1,3</sup>**

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

((Pathonex 600 (This product)) can be used on hard, nonporous surfaces in commercial -and/or- institutional -and/or- hospital -and/or- household premises (including [any use site listed below]) -and/or- eating establishments -and/or- veterinary premises.)

((For use in)(Commercial)(,industrial)(,retail)(,institutional)(,healthcare)(, residential properties)(-and/or-)([any use site listed below]).)

#### **To Disinfect (and Deodorize) Hard, Non-Porous Surfaces against [pathogen name in table<sup>1</sup>]:**

1. (Thoroughly) pre-clean surface (with) (PathoClean®), (Pathopure), (Klarion® Cleaner), (or other) (cleaning) (solution) (by removing visible particles).
2. Apply (spray (from 6-8 inches away), wipe or soak) Pathonex 600 (with) (cloth), (sponge) (or) (sprayer) until visibly wet.
3. Let stand visibly wet for (at least) (one) (-or-) (1) min(ute).
4. (If desired) (air dry or wipe dry). (Must) (rinse (and/or) (wipe dry) on metal surfaces).

#### **To Disinfect (and Deodorize) Hard, Non-Porous Surfaces against fungi (Trichophyton interdigitale) on Hard, Non-Porous Surfaces:**

1. (Thoroughly) pre-clean surface (with) (PathoClean®), (Pathopure), (Klarion® Cleaner), (or other) (cleaning) (solution) (by removing visible particles).
2. Apply (spray (from 6-8 inches away), wipe or soak) Pathonex 600 (with) (cloth), (sponge) (or) (sprayer) until visibly wet.
3. Let stand visibly wet for (one) (-or-) (1) min(ute).
4. (If desired) (air dry or wipe dry). (Must) (rinse (and/or) (wipe dry) on metal surfaces).

#### **To Disinfect (and Deodorize) Hard, Non-Porous Surfaces against [pathogen name in table<sup>3</sup>]:**

1. (Thoroughly) pre-clean surface (with) (PathoClean®), (Pathopure), (Klarion® Cleaner), (or other) (cleaning) (solution) (by removing visible particles).
2. Apply (spray (from 6-8 inches away), wipe or soak) Pathonex 600 (with) (cloth), (sponge) (or) (sprayer) until visibly wet.
3. Let stand visibly wet for (two) (-or-) (2) min(utes).
4. (If desired) (air dry or wipe dry). (Must) (rinse (and/or) (wipe dry) on metal surfaces).

### **Directions for Use (Disinfection)<sup>1,3</sup>**

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

((Pathonex 600 (This product))) can be used on hard, nonporous surfaces in commercial -and/or- institutional -and/or- hospital -and/or- household premises (including [any use site listed below]) -and/or- veterinary premises.)

#### **To Disinfect (and Deodorize) Hard, Non-Porous Surfaces:**

1. (Thoroughly) pre-clean surface (with) (PathoClean®), (Pathopure), (Klarion® Cleaner), (or other) (cleaning) (solution) (by removing visible particles).
2. Apply (spray (from 6-8 inches away), wipe or soak) Pathonex 600 (with) (cloth), (sponge) (or) (sprayer) until visibly wet.
3. Let stand visibly wet for (ten) (-or-) (10) min(utes).
4. (If desired) (air dry or wipe dry). (Must) (rinse (and/or) (wipe dry) on metal surfaces).

#### **To Disinfect (and Deodorize) Non-Critical Medical Equipment and Surfaces:**

1. (Thoroughly) pre-clean surface (with) (PathoClean®), (Pathopure), (Klarion® Cleaner), (or other) (cleaning) (solution) (by removing visible particles).
2. Apply (spray (from 6-8 inches away), wipe or soak) Pathonex 600 to surfaces until visibly wet.
3. Let stand visibly wet for (five) (-or-) (5) min(utes).
4. (If desired) (air dry or wipe dry). (Must) (rinse) (and/or) (wipe) (dry on metal surfaces).

The 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.



### **Directions for Use (One-Step Disinfection)<sup>4,5</sup>**

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

((Pathonex 600) (This product) can be used as a one-step disinfectant<sup>4,5</sup> (and) (deodorant)(odor neutralizer) capable of cleaning, (and) disinfecting (deodorizing) hard, non-porous surfaces (in commercial (-and/or-institutional) (-and/or- hospital) (-and/or- household premises (including [any use site listed below])) (-and/or-veterinary premises.))

#### **(To)(For) One-step Clean(ing) Disinfect(ion) (and Deodoriz(e)(ing)) (of) Hard, Non-Porous Surfaces:**

1. Remove visible soil from surfaces if present.
2. Apply (spray, wipe or soak) Pathonex 600 (with) (cloth,) (sponge) (or) (sprayer) onto the surface until thoroughly wet.
3. Let stand visibly wet for (five) (-or-) (5) min(utes)
4. (If desired) (air dry or wipe dry). (Must) (rinse (and/or) (wipe dry) on metal surfaces).

#### **(To)(For) One-step Clean(ing) Disinfect(ion) (and Deodoriz(e)(ing)) (of) Non-Critical Medical Equipment and Surfaces:**

1. Remove visible soil from surfaces if present.
2. Apply (spray, wipe or soak) Pathonex 600 directly until visibly wet.
3. Let stand visibly wet for (five) (-or-) (5) min(utes).
4. (If desired) wipe surface dry using a clean disposable cloth (and/or towel). Discard cloth (and/or towel).

The 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.

### **Directions for Use (One-Step Disinfection)<sup>4,5</sup>**

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

((Pathonex 600) (This product) can be used as a one-step disinfectant<sup>4,5</sup> (and) (deodorant)(odor neutralizer) capable of cleaning, (and) disinfecting (deodorizing) hard, non-porous surfaces (in commercial (-and/or-institutional) (-and/or- hospital) (-and/or- household premises (including [any use site listed below])) (-and/or-veterinary premises.))

#### **(To)(For) One-step Clean(ing) Disinfect(ion) (and Deodoriz(e)(ing)) (of) Fungus (Trichophyton interdigitale) on Hard Non-Porous Surfaces:**

1. Remove visible soil from surfaces if present.
2. Apply (spray, wipe or soak) Pathonex 600 (with) (cloth,) (sponge) (or) (sprayer) onto the surface until thoroughly wet.
3. Let stand for (ten) (-or-) (10) minutes.
4. (If desired) (air dry or wipe dry). (Must) (rinse) (and/or) (wipe) (dry on metal surfaces).

#### **(To)(For) One-step Clean(ing) Disinfect(ion) (and Deodoriz(e)(ing)) (of) [pathogen name in table<sup>4</sup>] on Hard, Non-Porous Surfaces:**

1. Remove visible soil from surfaces if present.
2. Apply (spray, wipe or soak) Pathonex 600 (with) (cloth,) (sponge) (or) (sprayer) onto the surface until thoroughly wet.
3. Let stand for (five) (-or-) (5) minutes.
4. (If desired) (air dry or wipe dry). (Must) (rinse) (and/or) (wipe) (dry on metal surfaces).

#### **(To)(For) One-step Clean(ing) Disinfect(ion) (and Deodoriz(e)(ing)) (of) [pathogen name in table<sup>4,5</sup>] on Hard, Non-Porous Surfaces:**

1. Remove visible soil from surfaces if present.
2. Apply (spray, wipe or soak) Pathonex 600 (with) (cloth,) (sponge) (or) (sprayer) onto the surface until thoroughly wet.
3. Let stand for (ten) (-or-) (10) minutes.
4. (If desired) (air dry or wipe dry). (Must) (rinse) (and/or) (wipe) (dry on metal surfaces).

#### **(To)(For) One-step Clean(ing) Disinfect(ion) (and Deodoriz(e)(ing)) (of) mold (Aspergillus Niger) on Hard, Non-Porous Surfaces:**

1. Remove visible soil from surfaces if present.
2. Apply (spray, wipe or soak) Pathonex 600 (with) (cloth,) (sponge) (or) (sprayer) onto the surface until thoroughly wet.
3. Let stand for (five) (-or-) (5) minutes.
4. (If desired) (air dry or wipe dry). (Must) (rinse) (and/or) (wipe) (dry on metal surfaces).

### **Directions for Use (One-Step Disinfection)<sup>4,5</sup>**

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

((Pathonex 600) (This product) can be used as a one-step disinfectant<sup>4,5</sup> (and) (deodorant)(odor neutralizer) capable of cleaning, (and) disinfecting (deodorizing) hard, non-porous surfaces (in commercial (-and/or-institutional) (-and/or- hospital) (-and/or- household premises (including [any use site listed below])) (-and/or-veterinary premises).))

#### **(To)(For) One-step Clean(ing) Disinfect(ion) (and Deodoriz(e)(ing)) (of) Hepatitis A, B, C on Hard Non-Porous Surfaces:**

1. Remove visible soil from surfaces if present.
2. Apply (spray, wipe or soak) Pathonex 600 (with) (cloth,) (sponge) (or) (sprayer) onto the surface until thoroughly wet.
3. Let stand for (five) (-or-) (5) minutes.
4. (If desired) (air dry or wipe dry). (Must) (rinse) (and/or) (wipe) (dry on metal surfaces).

The 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.

#### **(To)(For) One-step Clean(ing) Disinfect(ion) (and Deodoriz(e)(ing)) (of) Feline Calicivirus (Norovirus) on Hard, Non-Porous Surfaces:**

1. Remove visible soil from surfaces if present.
2. Apply (spray, wipe or soak) Pathonex 600 (with) (cloth,) (sponge) (or) (sprayer) onto the surface until thoroughly wet.
3. Let stand for (five) (-or-) (5) minutes.
4. (If desired) (air dry or wipe dry). (Must) (rinse) (and/or) (wipe) (dry on metal surfaces).

[Note to Agency: Text appearing in parenthesis is done to show optional text which can be used partially or in its entirety. Commas may be added where needed. Text in brackets is a note to the reviewer or a reference to another section in the label.]

### Directions for Use ((1 min(ute)) Disinfection<sup>1</sup>)

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

((Pathonex 600) (This product) has been tested and found to be effective against the following micro-organisms on a pre-cleaned, hard, non-porous surface.)

| Target Pathogens for Disinfection <sup>1</sup>                               | Strain                   | Contact Time |
|--|--------------------------|--------------|
| Multi-Drug Resistant (MDR) Acinetobacter baumannii                           | (ATCC 19606)             | 1 min(ute)   |
| Avian Infectious Bronchitis Virus  | (Beaudette IB42)         |              |
| Canine Parvovirus  | (ATCC VR-2017)           |              |
| SARS-Related Coronavirus 2   | (Isolate USA-WAI/2020)   |              |
| Escherichia coli 0157:H7 (E. coli)   | (ATCC 35150)             |              |
| Feline Calicivirus (Norovirus)   | (ATCC VR-782)            |              |
| 2009-H1N1 Influenza A virus (Novel H1N1)                                     | (CDC#2009712192)         |              |
| Hepatitis A Virus  | (HM-175)                 |              |
| Hepatitis B Virus  | (Strain 9/1/15 pool)     |              |
| Herpes simplex virus type 2  | (ATCC VR-734)            |              |
| Human Immunodeficiency Virus type 1 (HIV-1)                                  | (HTLV-III <sub>B</sub> ) |              |
| Klebsiella aerogenes (formerly Enterobacter aerogenes)                       | (ATCC 13048)             |              |
| Methicillin Resistant Staphylococcus aureus (MRSA)                           | (ATCC 33592)             |              |
| New Delhi Metallo-Beta-Lactamase 1 (NDM-1) (producing Klebsiella pneumoniae) | (CDC 1000527)            |              |
| Pasteurella multocida  | (ATCC 12947)             |              |
| Poliovirus type 1  | (ATCC VR-1562)           |              |
| Rhinovirus type 37   | (ATCC VR-1607)           |              |
| Rotavirus  | (ATCC VR-2018)           |              |
| Shigella dysenteriae   | (ATCC 11835)             |              |
| Trichophyton interdigitale (formerly mentagrophytes) (– series 810 verified) | (ATCC 9533)              |              |
| Vancomycin Resistant Staphylococcus Aureus (VISA)                            | (ATCC VRS1)              |              |

[Note to Agency: Text appearing in parenthesis is done to show optional text which can be used partially or in its entirety. Commas may be added where needed. Text in brackets is a note to the reviewer or a reference to another section in the label.]

### **Directions for Use ((2 min(ute)) Soft Surface Sanitization<sup>2</sup>)**

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

((Pathonex 600) (This product) has been tested and found to be effective against the following micro-organisms in spot sanitization of pre-cleaned, 100% polyester fabric surfaces.)

| <b>Target Pathogens for Non-Food Contact Soft Surface Sanitization<sup>2</sup></b> | <b>Strain</b> | <b>Contact Time</b> |
|--|---------------|---------------------|
| Klebsiella aerogenes   | (ATCC 13048)  | 2 min(utes)         |
| Staphylococcus aureus  | (ATCC 6538)   |                     |

### **Directions for Use ((2 min(ute)) Disinfection<sup>3</sup>)**

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

((Pathonex 600) (This product) has been tested and found to be effective against the following micro-organisms on a pre-cleaned, hard, non-porous surface.)

| <b>Target Pathogens for Disinfection<sup>3</sup></b> | <b>Strain</b> | <b>Contact Time</b> |
|--|---------------|---------------------|
| Campylobacter jejuni                                 | (ATCC 29428)  | 2 min(utes)         |
| Shigella flexneri (1B)                               | (ATCC 9380)   |                     |

[Note to Agency: Text appearing in parenthesis is done to show optional text which can be used partially or in its entirety. Commas may be added where needed. Text in brackets is a note to the reviewer or a reference to another section in the label.]

### **Directions for Use (One-Step (5 min(ute)) Disinfection<sup>4</sup>)**

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

((Pathonex 600) (This product) has been tested and found to be effective against the following micro-organisms in the presence of a 5% soil load on a hard, non-porous surface.)

| <b>Target Pathogens for One-Step Disinfection<sup>4</sup></b> | <b>Strain</b>        | <b>Contact Time</b> |
|---|----------------------|---------------------|
| Aspergillus niger   | (ATCC 6275)          | 5 min(utes)         |
| Candida albicans  | (ATCC 10231)         |                     |
| Feline Calicivirus (Norovirus)                                | (ATCC VR-782)        |                     |
| Hepatitis A Virus   | (HM-175)             |                     |
| Hepatitis B Virus   | (Strain 9/1/15 pool) |                     |
| Hepatitis C Virus   | (ATCC VR-1422)       |                     |
| Pseudomonas aeruginosa  | (ATCC 15442)         |                     |
| Rhinovirus Type 37  | (ATCC VR-1607)       |                     |
| Salmonella enterica   | (ATCC 10708)         |                     |
| Staphylococcus aureus   | (ATCC 6538)          |                     |

[Note to Agency: Text appearing in parenthesis is done to show optional text which can be used partially or in its entirety. Commas may be added where needed. Text in brackets is a note to the reviewer or a reference to another section in the label.]

### Directions for Use (One-Step (10 min(ute)) Disinfection<sup>5</sup>)

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

((Pathonex 600) (This product) has been tested and found to be effective against the following micro-organisms in the presence of a 5% soil load on a hard, non-porous surface.)

| Target Pathogens for One-Step Disinfection <sup>5</sup>                         | Strain                   | Contact Time |
|---|--------------------------|--------------|
| Avian Influenza A (H7N9) virus  | (CDC#2013759189)         | 10 min(utes) |
| Burkholderia cepacia  | (ATCC 25416)             |              |
| SARS-Related Coronavirus 2  | (Isolate USA-WAI/2020)   |              |
| Escherichia coli (E. coli)  | (ATCC 11229)             |              |
| 2009-H1N1 Influenza A virus (Novel H1N1)  | (CDC#2009712192)         |              |
| Herpes simplex virus type 2   | (ATCC VR-734)            |              |
| Human Immunodeficiency Virus type 1 (HIV-1)                                     | (HTLV-III <sub>B</sub> ) |              |
| Influenza A (H1N1) virus  | (ATCC VR-1469)           |              |
| Methicillin Resistant Staphylococcus aureus – MRSA                              | (ATCC 33592)             |              |
| New Delhi Metallo-Beta-Lactamase 1 (NDM-1)<br>(producing Klebsiella pneumoniae) | (CDC 1000527)            |              |
| Poliovirus type 1   | (ATCC VR-1562)           |              |
| Trichophyton interdigitale (formerly mentagrophytes)<br>(– series 810 verified) | (ATCC 9533)              |              |
| Vancomycin Resistant Enterococcus faecalis – VRE                                | (ATCC 51575)             |              |

[Note to Agency: Text appearing in parenthesis is done to show optional text which can be used partially or in its entirety. Commas may be added where needed. Text in brackets is a note to the reviewer or a reference to another section in the label.]

### **Special Instructions for Cleaning and Decontamination against HIV on Surfaces/Objects Soiled with Blood/Body Fluids.**

**Personal Protection:** When handling items soiled with blood or body fluids, wear personal protection such as disposable latex gloves, gowns, masks, and eye coverings.

**Cleaning Procedures:** Blood and other body fluids must be thoroughly cleaned from surfaces and objects before application of (Pathonex 600) disinfectant. **Contact Time:** thoroughly wet surface with Pathonex 600 for 5 minutes. Then rinse or wipe clean.

**Disposal of Infectious Materials:** Blood and other body fluids should be autoclaved and disposed of according to local regulations for infectious waste disposal.

### **(Helpful) Household Tips – or – (Helpful) Consumer Hints**

[Note to reviewer: When appropriate the corresponding approved icons from Appendix A can be used with the following “Tips or Hints” section.]

#### **(Kills SARS-CoV-2 (the virus causing the COVID 19 pandemic) (on (high-touch) hard, non-porous surfaces) (and/or) (hard, non-porous electronics (like your phone))**

Thoroughly preclean the surface, spray on or wipe on Pathonex 600 until the surface is visibly wet (be sure to not get liquid into electronics only on the hard, non-porous surfaces). Allow surface to remain visibly wet for 1 min(ute). Wipe or air dry. )

#### **Clean(ing) Flowerpots and Planters**

Cleaning flower containers helps prevent the transfer of molds and plant-related diseases from old plants to new ones. Wash and (thoroughly) rinse pots and planters. Soak 5 min(utes) in a (solution-or-Pathonex 600), then rinse.)

#### **Deodorizing Cat’s Litter Box**

Unpleasant cat box odors can be eliminated when this product is used to kill odor-causing germs. Wash litter box with sudsy water and rinse. Then wet the surfaces with Pathonex 600. Let solution stand 1 min(ute) before rinsing (if desired))

#### **Disinfect(ing) (Pet Areas) (-and/or-) Nonporous (Toys) (-and/or-) (Accessories)**

(This product) (-or -) (Pathonex 600) can disinfect hard, nonporous surfaces in your pet areas -and/or- non-porous toys -and/or- accessories. Thoroughly (pre-)clean surface, then apply Pathonex 600 with cloth, sponge, or spraying until visibly wet. Allow surface to remain visible wet for at least 1 min(ute)<sup>1</sup>. Wipe or air dry.

#### **Eliminating Garbage Can -and/or- Diaper Pail Odors**

(This product) (-or-)(Pathonex 600) can deodorize your garbage cans -and/or- diaper pail by eliminating the bacteria that cause odors. Wash garbage cans-and/or- diaper pail with (soapy water) (Pathopure) (or other cleaning solution) and rinse. Then to deodorize: spray Pathonex 600 over the inside of the can. Visibly wet the surface. Let the solution stand 1 min(ute)<sup>1</sup> before rinsing.



### **Bathroom Disinfection**

Clean, disinfect and deodorize bathroom sinks, bathroom countertops, bathtubs, showers, floors, vinyl and glazed tile.

- 1) Wash, wipe or rinse items with (cleaning solutions) (, Pathopure) (,and/or)(water).
- 2) Apply (Pathonex 600 -or- disinfecting solution -or this product) until visibly wet.
- 3) Let stand 1 min(ute)<sup>1</sup> before rinsing.
- 4) Rinse, wipe or air dry.

### **Removing Exterior Mold Stains**

Mold stains on colorfast exterior surfaces of your home, like siding, tile roofs, sealed brick, stucco and patio stone can be easily removed using this product. First, (hose -or- spray -or- wash) surfaces to remove loose soil. Then apply Pathonex 600 to surfaces until visibly wet. Reapply the solution as needed to keep the area wet for 5 min(utes). Rinse thoroughly to remove residue. (Avoid applying solution in direct sunlight or to unfinished wood.) (Avoid prolonged contact with metals if contact is made rinse thoroughly.)

### **Removing Mold and Mildew**

(Mold and mildew in the bathroom can be removed easily and effectively using this product.) Thoroughly clean visible soil from surface, then apply Pathonex 600 with cloth, sponge, or sprayer until visibly wet. Allow surface to remain visibly wet for at least 5 min(utes). Wipe or air dry.

### **Removing Patio Moss and Mildew Stains**

Patio moss and mildew stains can be unsightly, slippery and dangerous. (Hose -or- Spray -or- Wash) patio to remove loose debris. Then remove moss and mildew stains by washing the area with Pathonex 600. Reapply the solution as needed to keep the area wet for 5 min(utes). Brush (or scrub) as needed to remove moss and then rinse thoroughly. (Not for use on (painted) wood.) Avoid excessive runoff near plants.

### **Offices**

Disinfecting offices with ease using Pathonex 600. To disinfect, preclean work area work area, (desks), (tables), (keyboards), (and) (doorknobs), (monitors). Spray Pathonex 600 onto surfaces until wet. Let stand for 1 min(ute)<sup>1</sup>. (If desired) (air dry or wipe dry). (Must) (rinse) (and/or) (wipe) (dry on metal surfaces).

### **Sanitize (and deodorize) 100% Polyester Car Interior**

Effectively sanitize (and deodorize) 100% polyester car seats, (cushions), (and) (mats) with Pathonex 600. Spray Pathonex 600 onto pre-cleaned surface until wet. Let stand for 2 min(utes)<sup>2</sup>. Allow surface to air dry. On first application, apply to low profile area for a spot test. (Reapply as needed).

[Note to Agency: Text appearing in parenthesis is done to show optional text which can be used partially or in its entirety. Commas may be added where needed. Text in brackets is a note to the reviewer or a reference to another section in the label.]

### **(Recommended) Professional Cleaning Program(s)**

#### **Cleaning (and Disinfecting) Program for Non-Food Contact Areas**

A great program for work areas, (schools,) (offices,) (and) (bathrooms).

To clean and disinfect daily – This daily routine allows for 1 minute cleaning and disinfect to effectively reduce pathogens. Do this by first removing any visible soils when present. Then, apply (spray or wipe) Pathonex 600 until visibly wet. Let the solution stand for (one -or- 1) min(ute)<sup>1</sup>. (If desired) (air dry or wipe dry). (Must) (rinse) (and/or) (wipe) (dry on metal surfaces).

#### **Cleaning (and Sanitizing) Program for 100% Polyester Fabric Surfaces**

An effective way for routine spot sanitizing of soft surfaces such as 100% polyester couches (car seats,) (mats,) (and) (clothes). Prior to sanitization, thoroughly clean all surfaces intended for sanitization. Test Pathonex 600 in an inconspicuous area to confirm fabric compatibility. Then, spray the surface with Pathonex 600 until wet. Let the solution sit for two minutes<sup>2</sup> and allow to air dry.

## Storage and Disposal

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

**Pesticide Storage:** Store in a closed plastic container in a cool, dry location away from heat and sunlight. Do not freeze.

**Pesticide Disposal:** Pesticide wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

[Note to reviewer: One of the following paragraphs will be used on labels for refillable or non-refillable containers for residential/household containers:]

**Container Handling:** [Note to reviewer: One of the following paragraphs will be used on labels for refillable containers:]

(For refillable containers less than or equal to 5 gallons)

Refillable container. Refill this container with Pathonex only. Do not reuse this container for any other purpose. Cleaning the container before refilling or final disposal is the responsibility of the person refilling or disposing of the container. To clean the container before final disposal, empty the remaining contents into application equipment or a mix tank. Fill container about 10 percent full of water. Agitate vigorously or recirculate water with pump for two (2) minutes. Dispose of rinsate as pesticide waste. Repeat the rinsing procedure two (2) more times. Then offer for recycling if available or puncture and dispose of in sanitary landfill, or by incineration, or by procedures allowed by state and local authorities.

(For refillable containers greater than 5 gallons) [Note to reviewer: Only one of the following paragraphs will be used on containers greater than 5 gallons.]

Refillable container. Refill this container with Pathonex only. Do not reuse this container for any other purpose. Cleaning the container before refilling or final disposal is the responsibility of the person refilling or disposing of the container. Clean container promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container  $\frac{1}{4}$  full with water and replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for at least 30 seconds. Stand the container on its end and tip it back and forth several times. Dispose of rinsate in accordance with proper pesticide disposal. Repeat this procedure two more times. Offer container for reconditioning, if appropriate.

-OR-

Refillable container. Clean container promptly after emptying. Pressure rinse as follows: Empty the remaining contents into application equipment or a mix tank and continue to drain for 10 seconds after the flow begins to drip. Insert pressure-rinsing nozzle in the side of the container, and rinse at about 40 PSI for at least 30 seconds. Drain for 10 seconds after the flow begins to drip. Offer for reconditioning, if appropriate.

[Note to Agency: Text appearing in parenthesis is done to show optional text which can be used partially or in its entirety. Commas may be added where needed. Text in brackets is a note to the reviewer or a reference to another section in the label.]

## Physical or Chemical Hazards

**Pathonex 600** is not compatible with other chemicals such as acids, ammonia and hydrogen peroxide. DO NOT MIX WITH OTHER CHEMICALS.

[optional text to describe properties of this product]

(**Pathonex 600** is an electrolytic activated aqueous solution produced by separating the ions of a brine solution through selectively permeable membranes changing the properties of the water into a powerful oxidizing agent exhibiting antimicrobial properties.) (**Pathonex 600** is produced at an optimal pH where the predominant antimicrobial agent is hypochlorous acid, an efficient and efficacious species of chlorine.) (Hypochlorous acid kills bacteria according to label directions.) (**Pathonex 600** can be applied as a liquid or spray.) (**Pathonex Pro** freezes at 32° F and boils at 212° F.) (**Pathonex 600** is a colorless, aqueous solution, with a slight chlorine or ozone odor.

[Note to Agency: Text appearing in parenthesis is done to show optional text which can be used partially or in its entirety. Commas may be added where needed. Text in brackets is a note to the reviewer or a reference to another section in the label.]

### **Additional Use Sites:**

- + Business(es)
- + Pool hall(s)
- + Commercial building(s)
- + Convenience store(s)
- + Facility (facilities)
- + Shop(s)
- + Liquor store(s)
- + Warehouse club(s)
- + Institution(al) facility (facilities)
- + Commissary (commissaries)
- + Hotel(s)
- + Motel(s)
- + Resort(s)
- + Hostel(s)
- + Casino(s)
- + Hospitality area(s)
- + Condominium(s)
- + Vacation home(s)
- + Apartment(s)
- + Dormitory (Dorm) (dormitories)
- + Lodging establishment(s)
- + Household(s)
- + Bathroom(s)
- + (Bath)tub(s)
- + Mobile home(s)
- + Motor home(s)
- + Camper(s)
- + (General) facility (facilities)
- + Reception area(s)
- + Office(s) building(s)
- + Trans-warehousing
- + Warehouse(s)
- + Distribution center(s)
- + Shipping facility (facilities)
- + School(s)
- + Pre-school(s)
- + Elementary school(s)
- + Middle school(s)
- + High school(s)
- + Preparatory school(s)
- + Alternative school(s)
- + College(s)
- + Vocational school(s)
- + University (universities)
- + Arena(s) and/or sport stadium(s)
- + Athletic facility (facilities)
- + Workout facility (facilities)
- + Fitness club(s)
- + Health club(s)
- + Gym(nasium)(s)
- + Locker room(s)
- + Yoga studio(s)
- + Martial arts facility (facilities) / Dojo(s)
- + Recreation(al) center(s)
- + Bowling alley(s)
- + Gaming facility (facilities)
- + Public recreation(al) facility (facilities)
- + Amusement park(s) and/or theme park(s)
- + Movie theater(s)
- + Indoor playground(s)
- + Club(s)
- + (Exterior) surfaces of fountain(s)
- + Convocation center(s)
- + Airport(s)
- + Church (facility) (facilities)
- + Charitable establishment(s)
- + Government facility (facilities)
- + Public venue(s)
- + Police station(s)
- + Post office(s)
- + Library (libraries)
- + Customs facility (facilities)
- + Immigration(s) facility (facilities)
- + Military installation(s) and/or accommodation(s) and/or barrack(s)
- + Correctional facility (facilities)
- + Prison(s)
- + Childcare center(s)
- + Day-care center(s)
- + Mall(s)
- + Shopping center(s)
- + Retail outlet(s)
- + Wholesale outlet(s)
- + Mass merchandiser(s)

[Note to Agency: Text appearing in parenthesis is done to show optional text which can be used partially or in its entirety. Commas may be added where needed. Text in brackets is a note to the reviewer or a reference to another section in the label.]

**Additional Use Sites (continued):**

- + Discount retailer(s)
- + Pet store(s)
- + Laboratory (laboratories)
- + Cruise ship(s) and/or ship(s) and/or boat(s) and/or yacht(s)
- + Shipyard(s)
- + Airplane(s) and/or airport(s)
- + Train(s)
- + Transportation terminal(s) and/or transportation equipment and/or transportation vehicle(s)
- + Subway(s) and/or subway car(s)
- + Trolley(s) and/or tram(s) and/or streetcar(s)
- + Truck(s)
- + Bus(es)
- + Taxi(s)
- + Limo(s)
- + Vehicle(s) and/or automobile(s)
- + Emergency vehicle(s)
- + Transport container(s)
- + (Parcel) transport vehicle(s) and/or semi-trailer(s)
- + Park(s) and/or park facility (facilities)
- + Truck stop(s)
- + Rest area(s)
- + Shelter(s)
- + Playground(s)
- + Trailer(s) and/or camper(s)
- + Flower shop(s) and/or florist(s)
- + Humane shelter(s) or animal shelter(s)
- + Pet care facility (facilities) or grooming facility (facilities) or kennel(s)
- + Veterinary facility (facilities)
- + Zoo(s) and/or animal sanctuary (sanctuaries)
- + (Animal) transport(ation) vehicle(s)
- + Storage facility (facilities) and/or storage area(s)
- + Long-term care facility (facilities) and/or rehabilitation facility (facilities) and/or therapy facility (facilities)
- + Recycling center(s)
- + Healthcare facility (facilities) and/or hospital(s)
- + Senior living facility (facilities)
- + (Hair) (and/or) (Nail) Salon(s)
- + Barber shop(s)
- + Spa(s)
- + Dentist office(s)
- + Hospital(s)
- + Doctor(s) office(s)
- + Clinic(s)
- + Hookah bar(s) / smoke shop(s)
- + Game shop(s)

[Note to Agency: Text appearing in parenthesis is done to show optional text which can be used partially or in its entirety. Commas may be added where needed. Text in brackets is a note to the reviewer or a reference to another section in the label.]

### **Hard Nonporous Use Surfaces:**

- |  |   |
|--|---|
| <ul style="list-style-type: none"> <li>+ Application exterior surface(s)</li> <li>+ Booster seat(s)</li> <li>+ Cabinet(s)</li> <li>+ Casino machine(s)</li> <li>+ Cellular phone(s)</li> <li>+ Computer keyboard(s)</li> <li>+ Computer monitor(s)</li> <li>+ Crib(s)</li> <li>+ Desk(s)</li> <li>+ Dish(es)</li> <li>+ Dish rack(s)</li> <li>+ Door(s)</li> <li>+ Doorknob(s)</li> <li>+ Faucet(s)</li> <li>+ Fixture(s)</li> <li>+ Floor(s)</li> <li>+ Freezer surface(s)*</li> <li>+ Furniture (test on inconspicuous spot first)</li> <li>+ Game machine(s)</li> <li>+ Garbage can(s) and/or trash can(s)</li> <li>+ Glass and/or mirror(s)</li> <li>+ Hard, non-porous hamper(s)</li> <li>+ Hand (soap) dispenser(s)</li> <li>+ Handrail(s)</li> <li>+ Hard (non-porous) surface(s)</li> <li>+ Headset(s)</li> <li>+ High touch surface(s) (point(s))</li> <li>+ (Exhaust) hood(s)</li> <li>+ Other telecommunication equipment</li> <li>+ Play table(s) and/or station(s)</li> <li>+ Reception counter(s) and/or area(s)</li> <li>+ Exterior refrigerator surface(s)*</li> <li>+ Shelve(s) and/or shelving</li> <li>+ Sink(s)</li> <li>+ Telephone(s)</li> <li>+ Sealed tile and/or grout</li> <li>+ Towel dispenser(s)</li> <li>+ Toy(s)</li> <li>+ Vanity (vanities) and/or vanity top(s)</li> <li>+ Exterior of ware washer(s) and/or ware wash machine(s) and/or dishwasher(s) and/or dish machine(s)</li> </ul> | <ul style="list-style-type: none"> <li>+ (Wash) basin(s)</li> <li>+ (Washable) chair(s)</li> <li>+ (Washable) wall(s)</li> <li>+ Wheelchair(s)</li> <li>+ Window(s) (and/or) (glass) (and/or) (mirror(s))</li> <li>+ Sports equipment</li> <li>+ Cart(s)</li> <li>+ Exercise equipment</li> <li>+ Dumbbell(s)</li> <li>+ Weight(s)</li> <li>+ Weight bar(s)</li> <li>+ Bench(es)</li> <li>+ Vinyl floor(s)</li> <li>+ Walker(s)</li> <li>+ Scale(s)</li> <li>+ (Non-critical medical) (dental) (veterinary) tool(s)</li> <li>+ Computer (electronic) mouse (mice)</li> <li>+ Remote controller(s) (and/or) (joystick(s))</li> </ul> |
|--|---|

\* surfaces must come to room temperature for treatment

[Note to Agency: Text appearing in parenthesis is done to show optional text which can be used partially or in its entirety. Commas may be added where needed. Text in brackets is a note to the reviewer or a reference to another section in the label.]

**100% Polyester Soft Use Surfaces:**

- |                 |   |
|-----------------|---|
| + Animal bed(s) | + Mat(s)                                      |
| + Sheet(s)      | + Curtain(s)                                  |
| + Blanket(s)    | + Fabric(s)                                   |
| + Clothes       | + Towel(s)                                    |
| + Shirt(s)      | + Tablecloth(s)                               |
| + Work shirt(s) |   |
| + Jacket(s)     | *all soft use surfaces must be 100% polyester |
| + Pant(s)       |   |
| + Hat(s)        |   |
| + Glove(s)      |   |
| + Car seat(s)   |   |



[Note to Agency: Text appearing in parenthesis is done to show optional text which can be used partially or in its entirety. Commas may be added where needed. Text in brackets is a note to the reviewer or a reference to another section in the label.]

### **Surface Materials:**

- |   |                                 |
|---|---------------------------------|
| + ABS (acrylonitrile butadiene styrene) (plastic)                 | + Mirror(s)                     |
| + Aluminum  | + Painted surface(s)            |
| + Baked enamel  | + Plastic laminate(s)           |
| + (Brushed) (polished) nickel                                     | + (Polished) chrome             |
| + (Brushed) bronze  | + Polyacrylic                   |
| + Chrome  | + Polycarbonate                 |
| + Common hard, non-porous household<br>(environmental surface(s)) | + Polyethylene                  |
| + Formica   | + Plastic                       |
| + Glass(ware)   | + Sealed slate                  |
| + (Glazed -or- Sealed) (ceramic) tile                             | + Stainless steel               |
| + (Glazed -or- Sealed) concrete                                   | + Sealed stone surface(s)       |
| + (Glazed -or- Sealed) porcelain                                  | + Synthetic marble              |
| + (Glazed -or- Sealed) porcelain enamel                           | + (Glazed -or- Sealed) terrazzo |
| + Sealed granite  | + Vinyl tile                    |
| + (Hard,) (non-porous) surface(s) or environmental<br>surface(s)  | + Washable wall(s)              |
| + Laminated surface(s)  | + Washable floor(s)             |
| + Sealed limestone  | + Sealed wood                   |
| + Linoleum  | + Polyester clothing            |
| + Sealed marble   | + Polyester fabric(s)           |
| + Melamine  | + Polyester material(s)         |

[Note to reviewer: Must specify glazed or sealed cannot omit entirely]

[Note to Agency: Text appearing in parenthesis is done to show optional text which can be used partially or in its entirety. Commas may be added where needed. Text in brackets is a note to the reviewer or a reference to another section in the label.]

## Emerging Viral Pathogen Claims

[Note to Reviewer: None of the language in this section is to appear on any final printed label]

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

This product meets the criteria to make claims against certain emerging viral pathogens from the following viral categories when used in accordance with the directions for use for the following organisms on the label:

| <i>For an emerging viral pathogen that is a/an...</i> | <i>...follow the directions for use for the following organisms on the label:</i>   |
|---|---|
| Enveloped virus                                       | <b>One</b> of the following:<br>Poliovirus type 1, ATCC VR-1562, Strain Chat  |
| Large Non-enveloped                                   | <b>One</b> of the following:<br>Poliovirus type 1, ATCC VR-1562, Strain Chat  |
| Small, non-enveloped virus                            | <b>Two</b> of the following:<br>Poliovirus type 1, ATCC VR-1562, Strain Chat<br>Feline Calicivirus as a surrogate for Norovirus |

Table revision made: 10/08/2020

The following statements may be used only in non-label communications as described in EPA's Emerging Viral Pathogens guidance, and only under the conditions outlined in that guidance:

- Pathonex 600 has demonstrated effectiveness against viruses similar to [emerging viral pathogen] on hard, non-porous surfaces. Therefore, Pathonex 600 can be used against [emerging viral pathogen] when used in accordance with the directions for use against [name of supporting virus(es)] on precleaned, hard, non-porous surfaces. Refer to the [CDC or OIE) website at [pathogen-specific website address) for additional information.
- [Name of illness/outbreak) is caused by [name of emerging virus). Pathonex 600 kills similar viruses and therefore can be used against [name of emerging virus) when used in accordance with the directions for use against Poliovirus Type 1 and Norovirus on hard, non-porous surfaces. Refer to the [CDC or OIE) website at [website address) for additional information.

## **Optional Marketing Language/Additional Claims:**

### **(General Claims)**

- + Produced by the electrolysis of salt (NaCl) and water (H<sub>2</sub>O)
- + Electrochemically activated solution (ECAS)
- + (This product) (Pathonex 600) is an electrolytically generated sanitizer<sup>2</sup>/disinfectant<sup>1,3,4,5</sup>
- + Brine does not enter (the) (electrolytic) cell
- + Made from water, salt, and electricity
- + Converts water and salt into a disinfectant using electricity
- + No salt residue
- + (Patented) (technology where) salt (NaCl) does not enter the (electrolytic) cell and therefore (is) not added to (the) output solution(s)
- + (Generated using) (PathoSans®) patented (electrolytic) cell technology
- + (This product is) (generated using) (PathoSans) patented (electrolytic) cell technology(.) (keeps (or keeping) the brine separate(d) from the (product) output solution)
- + pH is between 4.69 and 5.06 (which is the optimal range for (hypochlorous acid) stability)
- + Hypochlorous (acid) is an oxidizing agent with antimicrobial activity
- + Freezing point: 32°F
- + Boiling point: 212°F
- + Removes odors in drain (and disposals)
- + Tough on germs<sup>1,(2),(3),(4),(5)</sup>
- + (This product) rapidly breaks down after use
- + Refillable container
- + Hospital disinfectant (,virucide<sup>1</sup>) (and/or fungicide)
- + Gentle enough to (sanitize<sup>2</sup>) (and/or) (disinfect) (homes) (nurseries) (playrooms)
- + A (gentle) (mild) way to sanitize<sup>2</sup> (and/or disinfect)
- + Affordable
- + Easy to use
- + Convenient
- + Simple
- + Economical
- + Consistent
- + Proven to (sanitize<sup>2</sup> and/or disinfect) at 611 ppm of (free active chlorine) (FAC)
- + Pathonex 600 is a clear liquid with a slight chlorine smell
- + Acute toxicity category IV classification
- + (Can) reduce the risk of cross-contamination between treated surfaces
- + No rinsing necessary
- + Will not leave grit or soap scum
- + For use on (insert one or more of the surfaces listed on the label)
- + For use in (insert one or more of use sites listed on label)

[Note to Agency: Text appearing in parenthesis is done to show optional text which can be used partially or in its entirety. Commas may be added where needed. Text in brackets is a note to the reviewer or a reference to another section in the label.]

- + (Ideal) for use on hard, non-porous surfaces (and public areas)
- + (For use on) high touch, hard non-porous surfaces
- + For (daily) (everyday) use on hard, non-porous surfaces
- + For everyday disinfection on hard, non-porous surfaces
- + No need to rinse
- + No-rinse
- + No accidental whitening
- + No rinsing (necessary) (required)
- + Effective (Use)
- + Can (also) be used on 100% polyester fabric surfaces
- + Use on 100% polyester fabric surfaces (too)
- + Used for sanitization<sup>2</sup> on 100% polyester fabric surfaces (too)
- + Not only disinfects hard, non-porous surfaces, but also sanitizes<sup>2</sup> 100% polyester fabric surfaces
- + Soft surface spot sanitizer<sup>2</sup>
- + Soft surface sanitizer<sup>2</sup> for spot treatments
- + Show you care by how you clean

#### **(Antimicrobial Claims)**

- + (Soft surface sanitizer<sup>2</sup>) (One-step disinfectant<sup>4,5</sup>)
- + Antibacterial (action)
- + Bactericide
- + Bactericidal
- + Disinfectant
- + Disinfecting
- + Deodorizes
- + Virucide<sup>1</sup>
- + Virucidal<sup>1</sup>
- + Fungicidal
- + (One-Step<sup>5</sup>) Fungicide
- + Inactivates 99.9% of viruses<sup>1,4</sup> (-and/or- bacteria<sup>1,2,3,4,5</sup>)
- + (Pathonex 600)(This product) (kills 99.9% germs<sup>1,3,4,5</sup>)((and/or)disinfects<sup>1,3,4,5</sup>) (in the [insert non-porous hard use site])
- + (Pathonex 600)(This product) kills 99.9% viruses<sup>1,4</sup> (in the [insert use site])
- + (Pathonex 600)(This product) kills the SARS-CoV-2 (virus)(COVID-19 virus) (causing the COVID-19 pandemic) in (one) (1) min(ute)<sup>1</sup>
- + (Kills) (eliminates) (destroys) (removes) 99.9% of (bacteria) (germs<sup>1,3,4,5</sup>) [insert any target pathogen listed] (in your [insert non-porous hard use site])
- + (Disinfects) (kills) (eliminates) (destroys) (removes) 99.9% of (bacteria) (germs<sup>1,3,4,5</sup>) [insert non-porous hard use site] (in your [insert non-porous hard use site])

[Note to Agency: Text appearing in parenthesis is done to show optional text which can be used partially or in its entirety. Commas may be added where needed. Text in brackets is a note to the reviewer or a reference to another section in the label.]

- + Kills cold and flu viruses
- + Cost effective soft surface spot sanitizer<sup>2</sup> (and) ((hospital) disinfectant)
- + Leaves soft surface spots sanitized<sup>2</sup> (and/or) (hard, non-porous surfaces disinfected)
- + Daily (cleaning) (and/or) (one-step<sup>4,5</sup>) disinfection
- + Disinfects glass (and/or mirror)
- + (This product) leaves soft surfaces (sanitized<sup>2</sup>)
- + Disinfects hard, non-porous surfaces
- + Hospital disinfectant
- + Broad-spectrum disinfectant
- + 99.9% effective sanitation<sup>2</sup> on soft surface spot treatments
- + 99.9% effective disinfection
- + Leaves (surfaces) (disinfected)
- + Deodorizes by killing common germs<sup>1,2,3,4,5</sup> (or bacteria<sup>1,2,3,4,5</sup> (and/or) viruses<sup>1,4</sup>)
- + Removes or eliminates odors (at the source) (by killing bacteria<sup>1,2,3,4,5</sup> (and/or) viruses<sup>1,4</sup>)
- + Eliminates (urine) odor
- + Eliminates odors (caused by bacteria)
- + Effective against odor causing bacteria
- + Removes odor causing bacteria, mold and mildew
- + Removes or eliminates odors (at the source)
- + For sanitizing<sup>2</sup> (disinfecting) [insert one or more of the surfaces listed on the label]
- + Tough on germs<sup>1,(2),(3),(4),(5)</sup>
- + Compatible (for)(with)(most) application equipment
- + Compatible (for)(with) sprayers
- + Reduce cross-contamination of germs between treated, hard, non-porous surfaces
- + Reduce the cross-contamination of bacteria on treated, hard, non-porous surfaces
- + Eliminates odors caused by bacteria on hard, non-porous surfaces
- + Removes 99.9% of (kitchen) bacteria on hard, non-porous surface<sup>1,3,4,5</sup>
- + Disinfects commonly touched hard, non-porous surfaces that can be transfer points for bacteria (such as doorknobs, telephones, keyboards and light switches)
- + Kills 99.9% of household bacteria on hard, non-porous surfaces<sup>1,3,4,5</sup>
- + (Effectively) Sanitizes (-and/or- deodorizes) 100% polyester fabric surfaces<sup>2</sup>
- + Sanitizes polyester (synthetic) fabrics<sup>2</sup>
- + Eliminates (-and/or-)(kills)(destroys) 99.9% of bacteria on polyester (fabrics)<sup>2</sup>
- + An effective soft surface spot sanitizer (for polyester fabrics)<sup>2</sup>

[Note to Agency: Text appearing in parenthesis is done to show optional text which can be used partially or in its entirety. Commas may be added where needed. Text in brackets is a note to the reviewer or a reference to another section in the label.]

### **Non-living Allergen Claims**

- + Removes proteins\* from common household allergens such as pet dander
- + Destroys proteins\* on hard, non-porous surfaces
- + Neutralizes proteins\* (on) (hard, nonporous surfaces) (and/or) ((insert any use site))

\*Non-living

[Note to reviewer: <sup>1, 2, 3, 4, and 5</sup> Reference both respective directions for use and appropriate target organism table.]

[Note to Agency: Text appearing in parenthesis is done to show optional text which can be used partially or in its entirety. Commas may be added where needed. Text in brackets is a note to the reviewer or a reference to another section in the label.]

[Additional notes for reviewer]



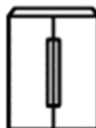








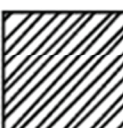




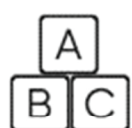



























(

- + **Now(!)** -and/or- **New(ly)(!)** -and/or- **Improved(!)** may be added anywhere to a claim and will only be used for the first 6 months of product on shelf.
- + Optional text may be placed anywhere on the label -and/or- container.
- + The word “and” may be substituted with “&”. Plural words may be used in their singular form or singular words may be used in their plural form unless otherwise specified in 40 CFR.
- + When appropriate, multiple approved optional text statements may be linked together with the use of common conjunctions and prepositions so long as it does not create a statement that is false or misleading. Examples include but are not limited to: for, also, but, or, yet, additionally, so.
- + All directions may be written in numbered form or in paragraph form.
- + All use surfaces and/or use sites on the label may be listed in conjunction with an image of the use surface and/or use site.
- + Highlighted text is new. Strike-through and highlighted text means newly removed.
- + The product can be written as “Pathonex 600” or “Pathonex 600”

)

[Note to Agency: Text appearing in parenthesis is done to show optional text which can be used partially or in its entirety. Commas may be added where needed. Text in brackets is a note to the reviewer or a reference to another section in the label.]

## Appendix A [Icons]:


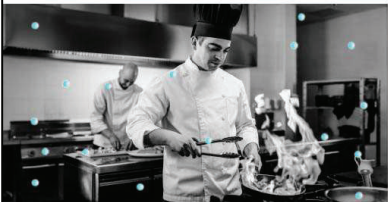


| Where To Use: Hard Surfaces at Room Temperature                                     |   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|---|
|    |    |    |    |      |     |  |  |
| Aluminum/Chrome/<br>Stainless Steel   | Sealed Ceramic/<br>Porcelain  | Chrome/Metal/<br>Stainless Steel  | Sealed Concrete   | Enamel<br>Metal   | Glass   | Sealed Granite/<br>Marble   | Laminate/<br>Sealed Wood  |
|    |    |    |    |     |    |  |   |
| Plastic   | Plastic/<br>Electronics   | Recycled<br>Materials   | Stainless Steel   | Tile  | Sealed Wood   | Sealed<br>Wood Flooring   |   |
| * Soft surfaces must be 100% polyester fabric.                                      |   |   |   |   |   |   |   |
| Where To Use: High Contact Areas  |   |   |   |   |   |   |   |
|    |    |    |    |      |     |  |  |
| Children's Toys   | Children's Toys   | Faucet  | Gym Equipment   | Light Switches  | Toilet<br>Exterior Surfaces<br>Only   | Phone   | Remote Control  |
|  |   |   |   |   |   |   |   |
| Door Handle   |   |   |   |   |   |   |   |
| How It Works  |   |   |   |   |   |   |   |
|  |  |  |  |    |  |   |   |
| Water   | Salt  | Electronics   | Electric<br>Process   | Cleaner   | Disinfectant  |   |   |
| How to Use  |   |   |   |   |   |   |   |
|  |  |  |  |  |  |   |   |
| Air Dry   | Auto Floor Scrubber   | 1 Minute Dwell Time <sup>1</sup>  | 2 Minute Dwell Time for<br>100% Polyester Fabric <sup>2</sup>                       | 5 Minute Dwell Time <sup>3</sup>  | 10 Minute Dwell Time <sup>4</sup>   |   |   |
|  |  |  |  |   |   |   |   |
| Portable<br>Sprayer   | Wipe<br>Clean/Dry   | Spray Bottle  | Spray   | Spray on<br>Cloth   |   |   |   |
| Benefits  |   |   |   |   |   |   |   |
|  |  |  |   |   |   |   |   |
| Kills Viruses   | No Waste  | Simple to Use   |   |   |   |   |   |





[Note to Agency: Text appearing in parenthesis is done to show optional text which can be used partially or in its entirety. Commas may be added where needed. Text in brackets is a note to the reviewer or a reference to another section in the label.]

## Appendix B [Images-Use Sites]:

[Note to reviewer: Images used below can have any approved use site or surface identified [via marker]].

| Fitness Center – Common Uses  |   | Restaurant – Common Uses   |  |
|---|---|--|--|
|    |   |    |  |
| <u>Common uses on hard, non-porous in exercise rooms</u> <ul style="list-style-type: none"> <li>Weights</li> <li>Weight bars</li> <li>Vinyl benches</li> </ul>  | <u>Common uses on soft surfaces in exercise rooms</u> <ul style="list-style-type: none"> <li>Windows</li> <li>Walls</li> <li>Vinyl floors</li> <li>100% polyester clothing</li> <li>100% polyester mats</li> <li>100% polyester gym flooring</li> </ul> | <u>Common uses on hard, non-porous surfaces in back-of-house</u> <ul style="list-style-type: none"> <li>Stainless steel counters</li> </ul>  | <u>Common uses on soft surfaces in back-of-house</u> <ul style="list-style-type: none"> <li>Exhaust hoods</li> <li>Carts</li> <li>Floors</li> <li>100% polyester work shirts</li> </ul>                      |
|    |   |   |  |
| <u>Common uses on hard, non-porous surfaces in locker rooms</u> <ul style="list-style-type: none"> <li>Benches</li> <li>Tile showers</li> <li>Shower fixtures</li> <li>Sealed wood benches</li> </ul> | <u>Common uses on soft surfaces in locker rooms</u> <ul style="list-style-type: none"> <li>Mirrors</li> <li>Sealed wood or metal lockers</li> <li>Floors</li> <li>100% polyester clothing</li> </ul>  | <u>Common uses on hard, non-porous surfaces in front-of-house</u> <ul style="list-style-type: none"> <li>Vinyl Chairs</li> <li>Glassware</li> <li>Dishes</li> <li>Bars and Counters</li> </ul> | <u>Common uses on soft surfaces in front-of-house</u> <ul style="list-style-type: none"> <li>Carts</li> <li>Windows</li> <li>Floors</li> <li>100% polyester rugs</li> <li>100% polyester curtains</li> </ul> |

| Home – Common Uses   |  |
|--|--|
|   |  |
| <u>Common uses on hard, non-porous surfaces in bathrooms</u> <ul style="list-style-type: none"> <li>Sinks</li> <li>Faucets</li> <li>Glazed porcelain tubs</li> </ul>       | <u>Common uses on soft surfaces in bathrooms</u> <ul style="list-style-type: none"> <li>Mirrors</li> <li>Counters</li> <li>Sealed tile floors</li> <li>100% polyester curtains</li> <li>100% polyester rugs</li> </ul>                                     |
|    |  |
| <u>Common uses on hard, non-porous surfaces in bedrooms</u> <ul style="list-style-type: none"> <li>Wood bedroom sets</li> <li>Plastic toys</li> <li>Play tables</li> </ul> | <u>Common uses on soft surfaces in bedrooms</u> <ul style="list-style-type: none"> <li>Windows</li> <li>Floors</li> <li>100% polyester blankets</li> <li>100% polyester play mats</li> <li>100% polyester rugs</li> <li>100% polyester curtains</li> </ul> |

**Appendix C [Usage card to be used as a supplement to bottle label, not intended to be replacement to bottle label]:**

EPA Registration No : 88161-2