



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

EPA Reg. Number:

70271-34

Date of Issuance:

12/18/19

NOTICE OF PESTICIDE:

Registration  
 Reregistration  
 (under FIFRA, as amended)

Term of Issuance:

Conditional

Name of Pesticide Product:

KIK Antibacterial Multipurpose  
 Cleaner 1

Name and Address of Registrant (include ZIP Code):

KIK International LLC  
 33 Macintosh Blvd.  
 Concord, Ontario L4K4L5 Canada

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

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

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

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

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

Signature of Approving Official:

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

Date:

12/18/19

2. You are required to comply with the data requirements described in the DCI identified below:

- a. ADBAC GDCI-128928-30917; 069105-30882; 069105-1679

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

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

- Revise the EPA Registration Number to read, “EPA Reg. No. 70271-34.”

4. Submit one copy of the final printed label for the record before you release the product for shipment.

Should you wish to add/retain a reference to the company’s website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product’s label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA’s Office of Enforcement and Compliance.

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

- Basic CSF dated 9/4/2019
- Alternate CSFs 1 - 31 dated 9/4/2019

If you have any questions, please contact Tara Flint by phone at 703-347-0398, or via email at [flint.tara@epa.gov](mailto:flint.tara@epa.gov).

Enclosure

# KIK Antibacterial Multipurpose Cleaner I

## Active Ingredients:

Alkyl (67% C<sub>12</sub>, 25% C<sub>14</sub>, 7% C<sub>16</sub>, 1% C<sub>8</sub>+C<sub>10</sub>+C<sub>18</sub>) dimethyl benzyl ammonium chloride..... 0.0860%

Alkyl (50% C<sub>14</sub>, 40% C<sub>12</sub>, 10% C<sub>16</sub>) dimethyl benzyl ammonium chloride..... 0.0216%

**Other Ingredients:**.....99.8924%

**Total**.....100.0000%

**KEEP OUT OF REACH OF CHILDREN**

# CAUTION

SEE [BACK] [SIDE] PANEL FOR PRECAUTIONARY STATEMENTS

[NET CONTENTS \_\_\_\_\_]

[BATCH CODE \_\_\_\_\_]

[The following may appear in any appropriate place on the label:]

Manufactured by [for]:  
KIK International LLC  
33 Macintosh Blvd  
Concord, Ontario L4K4L5 Canada

[Optional: Following may be included in addition to "Manufactured by [for]" address above: Distributed by [or Sold by] [or Marketed by] [or Marketed Through] *Insert additional company name and address*]

[For information: [phone number]] [website address] [e-mail address]

EPA Reg. No. 70271-XX

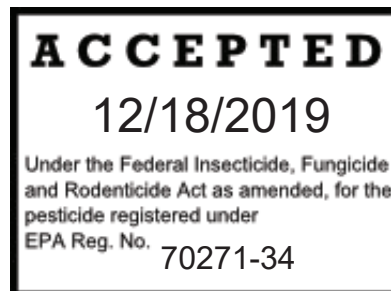
Santa Fe Springs, CA 90670	EPA Est. No. 70271-CA-2
Auburndale, FL 33823	EPA Est. No. 70271-FL-1
Houston, TX 77054	EPA Est. No. 70271-TX-1
Concord, ON CN L4K 4L5	EPA Est. No. 70271-CAN-1
Woodridge, IL 60517	EPA Est. No. 55852-IL-1
Blue Springs, MO 64015	EPA Est. No. 71354-MO-1
Canton, MS 39046	EPA Est. Mo. 9428-MS-2

[Actual establishment shown in code above or below label printed on bottle]

## Alternate Format for EPA Est. No.

EPA Est. No. 70271-CA-2<sup>(G)</sup>, FL-1<sup>(M)</sup>, TX-1<sup>(B)</sup>, CAN-1<sup>(A)</sup>, 55852-IL-1<sup>(CP)</sup>, 71354-MO-1<sup>(RG)</sup>, 9428-MS-2<sup>(SP)</sup>

[Letter designation in lot code printed above or below label on bottle identifies actual establishment]



## **PRECAUTIONARY STATEMENTS**

### **Hazards to Humans and Domestic Animals**

**CAUTION:** Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet.

**FIRST AID:** Call a Poison Control Center [1-800-222-1222] [1-866-366-5048] or doctor immediately for treatment advice. Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

**IF IN EYES:** Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing.

*{For residential use:}*

#### **STORAGE AND DISPOSAL**

Store in a cool, dry area in original container in areas inaccessible to children. **CONTAINER HANDLING:** Nonrefillable container. Do not reuse or refill this container. Offer for recycling if available, or place in trash collection.

*{For institutional/commercial use:}*

#### **STORAGE AND DISPOSAL**

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

Store in a cool, dry area in original container in areas inaccessible to children. **PRODUCT DISPOSAL:** Wastes resulting from the use of this product must be disposed of on site or at an approved waste facility. **CONTAINER HANDLING:** Nonrefillable container. Do not reuse or refill this container. Triple rinse container promptly after emptying. Triple rinse as follows: Fill container  $\frac{1}{4}$  full with water and recap. Agitate vigorously. Follow Pesticide Disposal instructions for rinsate disposal. Drain for 10 seconds after the flow begins to drip. Repeat procedure two more times. Offer for recycling if available, or place in trash collection.

**[DISINFECTING CLAIMS:** Choose from the following as appropriate, location is optional.]

[ATCC numbers are required on the master label, but are not required to be listed on the production label]

[This product, when used as directed on hard, non-porous surfaces, is effective against the following:]

**DISINFECTANT:**

**BACTERICIDAL**

*Escherichia coli* [(E. coli)] [ATCC 11229]

*Pseudomonas aeruginosa* [(Pseudomonas)] [ATCC 15442]

*Salmonella enterica* [(Salmonella)] [ATCC 10708]

*Staphylococcus aureus* [(Staph)] [ATCC 6538]

**VIRUCIDAL**

Influenza A virus [ATCC VR-544]

Rhinovirus type 37 [ATCC VR-1147, Strain 151-1]

**MILDEWSTAT:**

*Aspergillus niger* (mildew)] [ATCC 6275]

Antibacterial

An effective [cleaner] [disinfectant] on non-food contact surfaces in [the] [Kitchen(s)] [and] [Bathroom(s)]

Bactericidal [Bactericide]

Cleans [and disinfects] [or as it disinfects]##

Cleans. Disinfects.##

[Cleans] [and/or] [Shines] [Disinfects] [Deodorizes] [Fresh Clean Scent] [Clean Fresh Scent] [Around the house]

Combines [streak-free] cleaning with antibacterial action##

Disinfects [Disinfectant] [Disinfecting]

Disinfects as it Cleans##

Disinfects [and] [Deodorizes] [around the house▲▲]

Disinfects [and] Deodorizes by killing most germs\* and their odors

Disinfect, Deodorize [and] Kill 99.9% of Germs\* [on counters] in [sinks] [showers] [bathtubs]

Germicide\* [or] Germicidal\*

Inhibits the growth of mold and mildew

[Ideal for] [great on] [can be used on] [effectively] [disinfects] [Finished wood] [sealed granite] [sealed marble] [and] [stainless steel]

Kills [-or- Removes] [99.9% of] [Common Household] germs\*

Kills [-or- removes] [99.9% of] [germs\*] [-or- bacteria\*\*] [-or- viruses\*\*\*] [commonly found in] [bathrooms] [-or- homes] [-or- households] [-or- kitchens] [-or- offices]

Kills Flu Virus †

Kills germs\* while it cleans##

Kills odor causing germs\*

Kills common virus that causes the flu †

Kills virus that causes the flu‡

Mildewstat

Removes Stains and Disinfects[!##

The smart way to disinfect

Use only one product to get a streak-free shine plus antibacterial action##

Virucidal\*\*\* [Virucide\*\*\*]

[Specific organisms may be omitted from claims as appropriate, match appropriate contact time in directions with organisms on label:]

\* [Kills [99.9% of] [common household] germs [including:]] *Pseudomonas aeruginosa*, *Staphylococcus aureus* [(Staph)], *Salmonella enterica* [(Salmonella)], *Escherichia coli* [(E.Coli)], Influenza A virus, Rhinovirus type 37

\*\* *Pseudomonas aeruginosa*, *Staphylococcus aureus* [(Staph)], *Salmonella Enterica* [(Salmonella)], *Escherichia coli* [(E.Coli)]

\*\*\* Influenza A virus, Rhinovirus type 37

† Influenza A virus


‡‡ when used according to disinfection directions

▲▲ hard, non-porous surfaces only

**[GENERAL / CLEANING CLAIMS: Choose from the following as appropriate, location is optional]**

[0] [zero] [%] bleach [in formula] *[for users needing a product without bleach]*  
Advanced [Deep] [Clean(er)] [multi-surface cleaner] [multipurpose cleaner]  
Advanced Cleaning [Strength] [Power] [Ingredients]  
Avoid contact with [clothes] [fabric] [bare wood] [rubber] [carpet] [painted / paper surfaces] [non-porous Vinyl surfaces]  
[finished floors]  
Better cleaning than [paper towel and water] [sponge] [rag] [towel]  
Better grease removal  
Bleach free *[for users needing a product without bleach]*  
Cleaner [Cleaning]  
Cleans & freshens instantly  
Cleans [away] [tough] stains [in the] Bathroom [or Kitchen]  
Cleans everyday kitchen messes like dirt, grease and food stains  
Cleans greasy dirt  
Check to make sure bottle is always tightly capped  
Commercial/Institutional Use  
Complete clean  
Contains [Made with:] [a powerful cleaner] [powerful] [cleaning] [ingredients]  
Contains cleaning agents [*and/or*] [cleaners] [surfactants] [soap and detergents]  
Contains no [abrasives] [bleach] *[for users needing a product without bleach]*  
Contains no phosphorous  
Contains powerful grease cutters  
Convenient [kitchen] [and] [bathroom] [surface] cleaner  
Convenient [bathroom] [restroom] [kitchen] [floor]  
Cuts cleaning time  
Deep Down Clean!  
Deodorizes [Deodorizer] [Deodorizing]  
Deodorizes and has a clean, fresh scent  
Destroys everyday messes and freshens  
Destroys everyday stains quickly  
Do not break open - to be sold as a [two] -or- [three] -or- [four] pack  
Do not drop  
Do not use on [Acetate] [Leather] [Spandex] [Wool] [Mohair] [non-fast colors] [eating / cooking utensils]  
[glasses / dishes] [cookware] [steel] [aluminum] [silver] [chipped enamel]  
Does not contain [chlorine] bleach *[for users needing a product without bleach]*  
Dye Free {only to be used with alternate formulations that contain no dyes}  
Easy to use [formula] [formulation]  
Economy -or- [Refill] Size [xx FL OZ]  
Effective [effectively works] on many hard, non-porous surfaces  
Eliminates-or- [Removes] odors  
Eliminates grease without streaking  
Exercise care in handling  
Fast acting cleaning formula  
Fast cleaning action  
For a clean[er], fresh[er] household  
For everyday [use] [usage]  
For multiple cleaning tasks  
Formulated for Foodservices Application  
Formulated for [Kitchen(s)] [and] [Bathroom(s)] [surfaces]  
Free from bleach [no chlorine bleach] *[for users needing a product without bleach]*  
Good for most indoor cleaning tasks  
Great for [kitchens] [bathrooms] [most indoor cleaning tasks] [your toughest household messes]  
Great for everyday use [in kitchens and] [bathrooms] [restrooms] [all over the house▲▲]  
Guaranteed. Return the unused portion with receipt for a replacement or your money back.  
Helps keep your home cleaner  
[Ideal for] [great on] [can be used on] [effectively] [cleans] [Finished wood] [sealed granite] [sealed marble] [and]  
[stainless steel]  
Keep [product] [bottles] upright [and tightly capped] [at all times]  
Keep your [shower] [kitchen] [bathroom] [restroom] clean every day  
Leaves [a fresh] [long-lasting] [clean] [scent] [no] [dull] [sticky] [residue]

[Information in brackets [ ] is optional or instructional; italics in brackets indicate instructions not part of labeling.]

Leaves [household] [washroom] [restroom] [bathroom] surfaces [clean] [deodorized]  
 Leaves a sparkling shine  
 Leaves your [home] [house] [washroom] [restroom] [bathroom] [facility] smelling clean with a clean fresh scent  
 Leaves your kitchen and bathroom with a fresh, clean scent  
 Make every [wipe] [swipe] [dab] [tap] count  
 Makes your [cleaning] job easier [in the] [kitchen] [bathroom] [restroom] [washroom] [household] [all over the house<sup>▲▲</sup>]  
 [Makes] x [amount] [of] fl oz [[when diluted] [in dilution]  
 [Makes] [Up to] x [amount] [of] gallons [in dilution] [when] [diluted] [[when diluted] [in dilution]]  
 Max [Deep] Clean  
 More cleaning with less effort  
 Multipurpose Cleaner [for Kitchen(s)] [&] [Bathroom(s)]  
 Multipurpose Cleaner for kitchen and bath  
 New [and improved]  
 No bucket required  
 No need to dilute  
 No streaking [or filming]  
 Non-abrasive formula [will not scratch surfaces]  
 Not harmful to septic systems  
 Perfect for the kitchen [and] [bathroom] [restroom]  
 Power clean [multi-surface cleaner] [multipurpose cleaner]  
 Powerful [Easy] [cleaning] [Cleaner]  
 Powerful cleaning and freshening  
 Powerful [multi-purpose] cleaner  
 Powers through tough stains  
 Powers through your toughest cleaning jobs  
 Product should be carried and stored in an upright position to avoid spillage  
 [Quick] [fast] [effective] cleaning  
 Ready to use  
 Recycle [Container]   
 Recyclable Container  
 Removes everyday stains in seconds  
 Removes [Household] Allergens<sup>3</sup>  
 Removes [and/or] [cleans] [soap scum] [and/or] [bathroom dirt] [and/or] [stains] [toilet bowl ring] [bathtub ring] [hard water deposits] [mineral deposits]  
 Removes [and/or] [cleans] [food] [and/or] [juice] [coffee] [tea] [stains]  
 Removes [and/or] [cleans] mold [and/or] mildew [stains]  
 Removes [and/or] [cleans] [tough [and/or] greasy] kitchen [dirt [and/or] grime]  
 Removes mildew stains and soap scum  
 Removes tough [food stains] [and/or] [mildew stains] [soap scum]  
 Removes [tough] [spots and] stains [on contact]  
 Removes tough stains [, grease and dirt] [the first time]  
 Saves time  
 [Squirt] [apply] [pour] directly onto floors  
 Special[ly] [crafted] [*insert descriptors from **Optional Fragrance Claims***] [with] [hints] [notes] [of] [berries] [herbs] [freshness] [lemon burst]  
 Starts to work before you do  
 Test in an inconspicuous area prior to use to ensure compatibility with surface  
 Time [saver] [saving]  
 [This product is] suitable for septic [systems] [and/or] wastewater systems [or] treatment plants  
 The two job cleaner  
 This product can be used on plastic outdoor furniture  
 Tough on greasy soils  
 Tough on mold [and/or] mildew stains  
 Tough on [tough] stains  
 Trigger  
 Ultra [Deep] [Clean] [Cleaning] [multi-surface cleaner] [multipurpose cleaner]  
 Value size [2] -or- [3] -or- [4] pack  
 Works on a wide range of [household] [kitchen] [bathroom] surfaces<sup>▲▲</sup>  
 [Xpress] [Rapid] [Handy] [Quick] [fast] [dry] [drying] [action]

▲▲ hard, non-porous surfaces only

### Optional Fragrance Claims

Original [Scent], Fresh [Scent], Pine [Scent], Citrus [Scent], (Crisp) (Lemon) (Orange) (Pure) (Floral) (Lavender) (Lavender [Scent]) (Morning Meadow) (Fresh Meadow) (Summer Fresh) (Spring Fresh) (Springtime) (Pleasant) (Long Lasting)

### FOR USE IN:

*[The following headings may be placed above or in front of appropriate directions (e.g., Household Use in front of directions for dishes or floors)]*

Daycare Center[s]	Diners	Eating Establishments	Farm[s] – Dairy [Dairies]
Food Processing Plant[s]	Foodservice	Fitness Centers	Gym [Health] Clubs
Home[s]	Hotel[s]	Household[s]	Hospital[s]
Institution[s]	[Pet] Kennel[s]	Locker Room[s]	Restaurant[s]
School[s]	Veterinary Premises	Medical Facilities	Nursing Homes

Kitchen - [Clean and] disinfect hard, nonporous surfaces [including]: Appliances, countertops, faucets, floors, garbage disposals, glass, glazed ceramic tile, linoleum, microwave ovens, painted woodwork, sinks, room temperature stoves and stove tops, trash cans, trash bins, vinyl, walls, work surfaces, and exterior surfaces of freezers and refrigerators  
*[Select any combination of Kitchen Use Sites as appropriate]*

Bathroom - Disinfect [and deodorize] hard, nonporous surfaces [including]: Bathtubs, countertops, faucets, floors, glazed ceramic tile, glazed porcelain, showers, shower walls, sinks, vinyl, walls  
*[Select any combination of Bathroom Use Sites as appropriate]*

### DIRECTIONS FOR USE

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

*[Use one or more of the following use directions as appropriate; may be used in any order.]*

**CLEANING, DEODORIZING, STAIN REMOVAL:** *[Select one or more sets of directions as appropriate]*

**To clean [and remove stains]:** Use full strength or mix 1/4 cup of this product in 1 gallon of water. Apply with a sponge, mop or rag. Rinse or wipe clean.

**To clean floors:** Mop floor with 1/4 cup of this product mixed with 1 gallon of water. Rinse for best shine.

**To clean and deodorize toilet bowls:** Flush toilet and add 3/4 cup of this product to bowl water. Brush thoroughly to wet all surfaces, including under the rim. Let stand 5 minutes before flushing.

**[Spray application:]** [Turn nozzle [counter] clockwise to [open -or- spray].] Spray product 4-6 inches from surface until thoroughly wet. [Rinse or] wipe clean.

**ALLERGENS:** *[Select one or more sets of directions as appropriate]*

**To [clean and] remove specified allergens<sup>3</sup>:** Use full strength or mix 1 cup of this product in 1 gallon of water. Apply with a sponge, mop or rag. Rinse or wipe clean.

**[Spray application]** [Turn nozzle [counter] clockwise to [open -or- spray].] Spray product 4-6 inches from surface until thoroughly wet. [Rinse or] wipe clean.

*Allergens<sup>3</sup>:*

• Dust mite matter -or- particles • Cockroach matter -or- particles • Pet dander

**DISINFECTING:** *[Select one or more sets of directions as appropriate]*

*[If both wipe and spray directions are used on any of the label's disinfection directions (including disinfection, kitchen, bathroom) the following sentences need appear only once "For visibly soiled surfaces, preclean surface before disinfecting," "For surfaces that may contact food, rinse treated surface with potable water after the 10-minute contact time." The bracketed asterisk [\*] shows the sentences which may be removed.]*

**DISINFECTION:** To [clean and] disinfect hard, non-porous surfaces:

Apply [this product] with sponge, mop, or rag to wet surface completely. Let stand 10 minutes. [Rinse or] wipe clean. [\*]For visibly soiled surfaces, preclean surface before disinfecting. For surfaces that may contact food, rinse treated surface with potable water after the 10-minute contact time.

**[Spray application:]** [Turn nozzle [counter] clockwise to [open -or- spray].] Spray product 4-6 inches from surface until

[Information in brackets [ ] is optional or instructional; italics in brackets indicate instructions not part of labeling.]



thoroughly wet. Let stand 10 minutes. [Rinse or] wipe clean. For visibly soiled surfaces, preclean surface before disinfecting. For surfaces that may contact food, rinse treated surface with potable water after the 10-minute contact time.

**KITCHEN<sup>1</sup>** [Use sites]: Hard non porous surfaces [including]: Appliances, countertops, faucets, floors, garbage disposals, glass, glazed ceramic tile, linoleum, microwave ovens, painted woodwork, sinks, room temperature stoves and stove tops, trash cans, trash bins, vinyl, walls, work surfaces and exterior surfaces of freezers and refrigerators.

**KITCHEN: [To] [clean and] disinfect hard, nonporous surfaces** [*Choose Use Site from the above list<sup>1</sup>*]:

Apply [this product] with sponge, mop, or rag to wet surface completely. Let stand 10 minutes. [Rinse or] wipe clean. [<sup>\*</sup>]For visibly soiled surfaces, preclean surface before disinfecting. For surfaces that may contact food, rinse treated surface with potable water after the 10-minute contact time.

**[Spray application:]** [Turn nozzle [counter] clockwise to [open -or- spray].] Spray product 4-6 inches from surface until thoroughly wet. Let stand 10 minutes [Rinse or] wipe clean. For visibly soiled surfaces, preclean surface before disinfecting. For surfaces that may contact food, rinse treated surface with potable water after the 10-minute contact time.

**BATHROOM<sup>2</sup>** [Use Sites]: Hard non porous [surfaces] [including]: Bathtubs, countertops, faucets, floors, glazed ceramic tile, glazed porcelain, showers, shower walls, sinks, vinyl, walls

**BATHROOM: [To] Disinfect [and deodorize] hard, nonporous surfaces** [*Choose Use Site from the above list<sup>2</sup>*]:

Apply [this product] with sponge, mop, or rag to wet surface completely. Let stand 10 minutes. [Rinse or] wipe clean. [<sup>\*</sup>]For visibly soiled surfaces, preclean surface before disinfecting.

**[Spray application:]** [Turn nozzle [counter] clockwise to [open -or- spray].] Spray product 4-6 inches from surface until thoroughly wet. Let stand 10 minutes. [Rinse or] wipe clean. For visibly soiled surfaces, preclean surface before disinfecting.

**MILDEWSTAT:** [*Select one or more sets of directions as appropriate*]

**TO CONTROL AND PREVENT THE GROWTH OF MOLD AND MILDEW:** [Apply [this product] with sponge, mop, or rag.] [[Spray application:] [Turn nozzle [counter] clockwise to [open -or- spray]. Spray product 4-6 inches from surface.] Wet surface thoroughly then allow to air dry. Reapply every 7 days or when mildew growth appears. For visibly soiled surfaces, precleaning is required. For surfaces that may contact food, rinse treated surface with potable water after the 10-minute contact time.

[Optional Graphics]

