

## U.S. ENVIRONMENTAL PROTECTION **AGENCY**

Office of Pesticide Programs Antimicrobials Division (7510P) 1200 Pennsylvania Avenue NW Washington, D.C. 20460

EPA	Reg.	
dumt	er:	

Date of Issuance:

84526-1

APR 16 2008

Conditional

Name of Pesticide Product:

Sanosil S010

Term of Issuance:

NOTICE OF PESTICIDE:

Registration Reregistration

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Eliot Harrison

Lewis & Harrison

c/o for Greenhouse International, LLC.

122 C Street, N.W., Suite 740

Washington, DC 20001

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

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered 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 sec 3(c)(7)(a) provided that you:

- 1. Submit and/or cite all data required for registration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for re-registration of your product under FIFRA section 4.
- 2. Make the labeling changes listed below before you release the product for shipment:
  - a. Revise the "EPA Registration Number to read, EPA Reg. No. 84526-1"

Signature of Approving Official:

Date:

Marshall Swindell

Product Manager Team-33

Regulatory Management Branch I

Antimicrobials Division (7510P)

APR 16 2008

EPA Form 8570-6

- b. On page 2, under **Miscellaneous Claims**, delete the statement "Quick dry Formula". The claim must be removed because it promotes that the product provides heighten efficacy.
- c. On page 2, under Miscellaneous Claims, delete the wording "Allergen free".
- **d.** ATCC designation numbers are required on the master label (as optional text) with the listing of the organisms claimed or as the final page of the master label (as optional text).
- e. On page 2, under **Miscellaneous Claims**, delete the statement "A (gentle) (mild away) (carefree way) to sanitize". The claim must be removed because it promotes that the product is safe and nontoxic.
- f. On page 2, under **Miscellaneous Claims**, in the statement that begins "A revolutionary..." delete the words "revolutionary, gentle, and mild". The claims must be removed because it promotes that the product provides heighten efficacy.
- g. On page 2, under **Miscellaneous Claims**, in the statement that begins "(Contains)..." delete the word "harsh". The claim must be removed because it promotes that the product is safe and nontoxic.
- h. On page 2, under **Miscellaneous Claims**, in the statement that begins "Contains hydrogen peroxide..." delete the words "biodegradable (eco-friendly)". The claims must be removed because it promotes that the product is safe and nontoxic.
- i. On page 2, under **Miscellaneous Claims**, delete the statement "The easy solution for a healthier home". The claim must be removed because it promotes that the product is safe and nontoxic.
- **j.** On page 2, under **Miscellaneous Claims**, in the statement that begins "No (harsh fumes)..." delete the words "(harsh fumes)". The claim must be removed because it promotes that the product is safe and nontoxic.
- k. On page 3, under General Product Perfomance/Usage Claims, in the statement that begins "Antibacterial...", delete the words "Antibacterial spray (Antibacterial Action)". These terms are too broad.
- l. On page 3, under General Product Performance/Usage Claims, delete all references to "tough or toughest". Your company has not submitted data to measure this claim.
- m. On page 3, under General Product Performance/Usage Claims, delete the following statements: "Hospital (Strength) (Grade), "Industrial (Strength) (Grade)", "Institutional (Strength)(Grade)", and Professional (Strength)(Grade)". The Agency does not have data to support these claims.
- n. On page 4, under General Product Performance/Usage Claims, in the statement that begins "Treats..." add the following wording "as a sanitizer and a disinfectant".

(Note: Bold, italicized text is information for the reader and is not part of the label).

# Sanosil® S010

Active Ingredients:
Hydrogen Peroxide......5.00%
Silver......0.01%

Other Ingredients(\*) .....94.99%
Total .......100.00%
(\*Individual inert ingredients will be listed)

ACCEPTED with COMMENTS in EPA Letter Dated:

APR 1 6 2008

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide, registered under EPA Req. No

84526-1

## KEEP OUT OF REACH OF CHILDREN

## **CAUTION**

See [back] [side] [right] [left] panel for additional precautionary statements.

Net Contents: (as indicated on container)

EPA Reg. No. 84526-

EPA Est. No. (as indicated on container)

[See bottom or side for Lot/Data code]

Questions? Comments? [symbol of telephone]

Call: (1-800-XXX-XXXX)

[or] Visit us at (www.sanosilusa.com)

Made in Switzerland

Distributed by: Greenhouse International, LLC, 100 Dean Drive, Newark, Delaware

19711

[or an authorized Greenhouse distributor (insert name)]

Sanosil® is a licensed trademark of Greenhouse International, LLC

# Optional Marketing Claims (note that these claims may or may not appear on the commercial label; in addition, the claims may be used as bullet points or in a paragraph format)

#### Miscellaneous Claims Introductory New (this claim will only be used for the first six months after commercial introduction) (Fresh) (Neutral) (Lemon) (scent) (Unscented) Anytime (to-go) All-purpose Bleach (Chlorine) (Bleach and Chlorine) (Alcohol) free (formula) (technology) (disinfection) (disinfectant) (sanitization) (sanitizer) Contains no phosphorous (compounds) Dries quickly Dual Action (active) (system) (formula) Everyday formula ACCEPTED Fast, Easy, Effective with COMMENTS Frequent (regular) use formula in EPA Letter Dated: Great for frequent use Leaves (household) surfaces sanitary (disinfected) APR 16 2008 Under the Federal Insecticide, (Scent free) (suitable for frequent use) Fungicide, and Rodenticide Act as Modern (Classic) amended, for the pesticide, On-the-go registered under EPA Reg. Na Ready to Use (formula) (no mixing required) 84526-7 The (disinfectant) (sanitizer) for the new era. To-Go (anytime) Versatile Formula A report that is enough to use around your family or pets (on the surfaces they touch the most) (Contains) no (lingering) (cleaning) chemicals Contains no (artificial) (dyes) Deodorizes sponges (Easy) (quick) (convenient) to use. (Economy) (institutional) (value) (travel) (business) (size) (pack) breaks down into Contains hydrogen peroxide, which water and oxygen. The easy solution for a healthier home No (accidental whitening) Use throughout the (your) (home) (house). Makes your job easier No (mixing) (or) (dilution) (labor) required. (Daily) sanitizing spray (Perfect) (ideal) for (business) (vacation) travel.

## Miscellaneous Claims (continued)

New Size

Bonus Size

Mini

Pocket (size) (pack)

Portable (size) (pack)

Purse (size) (pack)

Travel (size) (pack)

Trial (size) (pack)

Value (size) (pack)

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84526-1

General Product Performance/Usage Claims

(Bactericidal) (Bactericide) (Disinfectant)

(Disinfects] [Daily] [Multi-Action] (Multi-Purpose) (Multi-Room) (Multi-surface)

(Disinfectant) (Sanitizer) (Virucidal) (Virucide)

(Kills pathogenic bacteria and viruses)

Sanosil S010 meets EPA standards for a (hospital) (home) (commercial) (institutional)

(industrial) disinfectant.

Controls (the least bacteria) kitchen odors caused by (insert bacteria) (bacteria)

Controls (bacteria)

(This product) Deodorizes by killing (many) (bacteria) that cause odors.

Deodorizing by killing odor-causing (bacteria) at their source

Eliminates (removes) (the state odors (caused by) (bacteria)

Gets rid of the total odors by killing the (bacteria) (that cause them)

Gets to the heart of (the toughest) (tough) odors

Helps prevent the build-up of odors by killing odor-causing bacteria (on hard non-porous

non-food contact surfaces)

Odor fighter

Perfect for eliminating your odors at their source

(This product) Eliminates (the translational and odors at their source

(This product) prevents odors at their source caused by (bacteria)

To eliminate odors use (this product) around (insert use sites) (insert use

surfaces)(insert use sites)

Charight) (Character)

mado many

Changile) (Changile)

Disinfects hard non-porous (non-food) contact surfaces (such as) (insert use sites)

Disinfects (insert use sites) (and) (insert use surfaces)

For Hospital Use (graphics)

(For use in) hospitals (and homes) (as a) (disinfectant)

For use (on) (in) (insert use sites)(insert use surfaces)

For use in institutional, (animal care) (restaurants) (food-handling establishments) (and

industrial) (facilities)

For use on hard, non-porous surfaces located in: (insert use sites)

Great for spot disinfection (target performance)

Simply spray (this product) on surfaces that you and your family and pets come in

contact with everyday (including): (insert use surfaces)

(This product) (disinfects) (and) (sanitizes) (deodorizes) (the following surfaces) (insert

use surface)

(This product) (disinfects) (and) (sanitizes) (in) (the following areas) (insert use sites)

General Product Performance/Usage Claims (continued)

Treats, does not cover up (No residue) (No need to rinse after use) 45 4 desintate + E Santager

Use on hard to reach areas (like nooks and crannies)

Use this product (in) (under) (around) (on) (insert use site)

Ready to use

Use this product (on) (insert use surfaces)

ACCEPTED with COMMENTS in EPA Letter Dated:

APR 16 2008 Under the Federal Insecticide,

Specific Sanitizing Claims

sanitizer for non-food contact surfaces (for use any meet Ruse ticide Act as An effective ♥ sites))

amended, for the pesticide, registered under EPA Reg. No.

84526-1

(Sanitizer)

Great for use as a non-food contact surface sanitizer in (insert use sites).

Kills (Destroys) (Eliminates) 99.9% of bacteria

Kills (Destroys) (Eliminates) 99.9% of bacteria on hard, non-porous surfaces

Kills (Destroys) (Eliminates) 99.9% of bacteria on hard, non-porous

(kitchen)(bathroom)(household) surfaces

Kills (99.9%) (of) (household) bacteria

Leaves (household) surfaces (sanitized) (and) (or) (disinfected)

Sanitizes (kitchen) (household) (bathroom) (restroom) (non-food contact) surfaces

Sanitizes (Kitchen) (household) (bathroom) (hard non-porous) (surfaces)

Sanitizer (Sanitizes)

Specific Disinfecting Claims

An effective disinfectant for use in the kitchen, bathroom, bedroom and other household areas

(Controls)(Kills) odor-causing (bacteria)

Disinfection Control (Formula)

Disinfects (sanitizes) and deodorizes by killing ¥bacteria and

viruses) and controlling their odors.

kills (bacteria)

(Salmonella) (Staph) (MRSA) (Enterobacter Aerogenes) control

Effective against (bacteria) (insert

Eliminates bacteria (viruses) (and) (odors) on hard non porous surfaces that you (and)

(your family) (your children) come into contact with everyday

Fights (and) (kills) odors

(Bacteria) (Virus) (killer) (destroyer)(eliminator)

Kills the viruses associated with the flu and the common cold.

Kills the (flu) (common cold) virus

Kills antibiotic resistant bacteria (MRSA)

Kills (Destroys) (Eliminates) (of) (bacteria) - on hard non pararus suffices

Kills (disinfects) against (insert 'A — B - C' organism)

Kills antibiotic resistant bacteria (Methicillin Resistant) (Staphylococcus aureus) (MRSA)

Kills (bacteria) (eliminates odors) (and) (deodorizes)

Kills (bacteria) helps (leaves) your house (home) smell (smelling) clean (and) (fresh)

Kills (bacteria) (whenever) (whenever) (whenever)

7/1

Kills (household) (kitchen) (bacteria) on hard non porsons, non focal contact surfaces Kills (kitchen) (household) (bathroom)

Specific Disinfecting Claims (continued)
Kills (most) Household (bacteria)
Kills (the following) (household) (kitchen) (installation) (in 10 minutes)
On hard, non-porous, non-food contact surfaces this product kills the following (bacteria)
(insert (inser
Starts to kill on contact
Surface Disinfectant
(This product) (controls) (kills) the (bacteria) that cause unpleasant odors (at the source),
(This product) (also) eliminates odor causing (bacteria) (at their source) (to leave your home smelling fresh and clean).
(This product) (helps) reduce cross contamination of (antibiotic resistant bacteria) (on hard, non-porous surfaces)
(This product) (helps) (aids) in the reduction of cross contamination of (antibiotic
resistant bacteria) (on hard, non-porous surfaces)
(This product) (helps) (fight the spread of) (antibiotic resistant bacteria) (on hard, nonporous surfaces)
(This product) kills (in 10 minutes or less)
(This product) kills the (bacteria) that cause (bad) odors
(This product) kills bacteria on a surfaces in your home and in public
places. (hard numperous, nonforced contact
You can also use (this product) in places that are difficult to (disinfect) (sanitize) (reach)
such as nooks and crannies
Your family comes in contact with bacteria everyday (both in the home and in public

DIRECTIONS FOR USE: It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Read the entire label before using the product.

(places) (this product) kills of bacteria on commonly touched

surfaces (in your home) (in public places) (in hotel rooms)

Prior to disinfection or sanitization, preclean surface. Then hold (spray) (container) upright 6" to 8" from surface. Spray 2 to 3 seconds until (thoroughly) (wet) (covered with mist)

To Disinfect: Let stand for ten (10) minutes (to air dry) (rinsing not required) (If desired) (wipe with paper towel) (or) (clean dish towel).

To Sanitize: Let stand for 5 (five) minutes (to air dry) (rinsing not required) (If desired) (wipe with paper towel) (or) (clean dish towel).

To Deodorize: Spray on surfaces as needed (let air dry)

Do not use on polished wood, painted surfaces described ayon fabrics, or acrylic plastics.

APR 16 2008

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Finglicide, and Rodenticide Act as amended, for the pesticide,
registered under EPA Reg. No.

hard nonparous, nonfered contact

# Refilling or Spray Bottles

To refill (spray bottles):

1. (Remove) Remove trigger sprayer (or) cap from empty bottle

2. (Pour) Unscrew cap on refill and pour contents directly into empty bottle.

3. (Use) Replace trigger sprayer and use as you normally would (or) unscrew cap and transfer your trigger to this bottle.

## **Organisms**

Studies conducted with Sanosil S010 have demonstrated that the product kills the following bacteria and viruses:

## Bacteria:

Pseudomonas aeruginosa (Pseudomonas)
Staphylococcus aureus (Staphylococcus) (Staph)
Salmonella enterica (Salmonella)
(Methicillin Resistant) Staphylococcus aureus (Staph) (MRSA)
Enterobacter aerogenes

Enterobacter aerogenes Escherichia coli (E coli)

Viruses Strain

Human Immunodeficiency Virus type 1 (HIV)
Influenza A Hong Kong (flu virus)
Influenza A (H5N1) (influenza) (flu virus)

Rhinovirus type 37 (Rhinovirus) (common cold virus)

ACCEPTEU
with COMMENTS
in EPA Letter Dated

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84526-1

SURFACES (- Graphic — depicting surface)
Hard Non-porous Surfaces cultured marble synthetic marble
Enamel, Sealed Granite, Brass, Glass, Chrome, Glazed ceramic tile, Copper, Glazed
Porcelain, Stainless Steel, Linoleum, Winyl (tile), Winyl
Therigine Harble, (tile). Appliable water disease is required when disinfesting
Tool authorized. Do not use on glasses, dishes and utensils or other food contact surface

Plexiglas® is a registered trademark of the Arkema Corporation.

Bathroom surfaces, (Microwave (oven), Oven, Refrigerators) Bathtub (Tub), Examination tables, Mirror, Remote controls, Telephones, Bed Frame Fixtures, No wax floors, (Resilient)(ceramic)Floor, Bed Springs, Floors, non-wood baby furniture, Salad Bar Sneeze Guards, Bidet Faucets (non-wood), Cabinets, garbage (cans) (pails), (non-

Nonfood Cantact

wood) chairs, Shower (Stall) (Area), Cat litter boxes, not feed by Shower (curtain)(plastic)(liner)(and glass-topped), Furniture (non-wood), Highchair (nonwood), Sinks (basin), Clean-up carts, Sports equipment, Counter (Countertop), Crystal, (Non-wood) Outdoor Stretchers, (Household) tools (patio), Table (tabletops), Desk Laminate (surfaces), Parquet Tin (Diaper) changing tables, Lamps, Patient Chairs,

(Counters) (tables), Linen carts, Plastic Toilet (Seats) (areas), Diaper Pails, Plastic (baby) (Children) Toys, (Toilet) (Urinal) Extra line Pinks Litter boxes, Plastic Laundry Basket (Hamper), Under sinks Dish Racks, Plastic mattress covers, Door Knob (handle), Washable Wall Paper, Dressing carts, Wheelchairs. Metal Portable Toilets, Whirlpool interiors, Metal Blinds, Recycling bins, Windows (windowsills), (Electronic) remote controls

HOUSEHOLD USE SITES (- Graphic — depicting surface)

Attic (damp), Storage Area Rooms, Laundry Room, Public eating places Automobile, Den. Study, Litter boxes, Public places Basement, Dining Room, Living Room, (Public) restrooms Bathroom, Dorm lockers, Sunroom Bedroom, Family Room, Mobile Home, Supermarket (grocery store) Boat, Garage, Mud Room, Tool Shed Camper Home, House, Nursery, Vacation home Car, (Home) Workshop, Pet areas, Vehicles Closets, Kitchen, Playroom

## PROFESSIONAL USE SITES (Graphic — depicting surface)

**Doctors Office** 

Airplane, Factory, Kitchen, Public places Air conditioning and/or heating vents Ambulance, Gymnasium (gym), Laboratory, (Public) restrooms Blood Bank, Health Care Facility, Manufacturing Plant, Public telephones (booth) Boat, Health Club, (Medical) Clinic, Recreational Center Bowling Alley, Hospital, Military Installation, Restaurant Business, Hotel, Motel, Nursery, Child Care, School Cafeteria, Infirmary, Nursing Home, School Bus Campground (facility), Industrial, Building Office (Buildings), Shelters Clinics, Institutional, Patient Rooms, Sick rooms College (Institutional), Bathroom, Pharmacy, Toll Booth Commercial Building, (Institutional) kitchen, Physicians Office, Train Interiors Convenience stores (Institutional), Laundromat, Playground (facility), Veterinary (office)(clinic) Day Care Centers, (Institutional) Restroom, Public eating places, Waiting Rooms Dental Office, Kennel, Public facility, Warehouse, Club

> with COMMENTS in EPA Letter Dated:

> > APR 16 2008

Under the Pederal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide, registered under EPA Reg. No.

## PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals CAUTION: Causes moderate eye irritation. Do not spray in eyes, on skin or on clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum or using tobacco.

#### FIRST AID

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 eye. Call a Poison Control Center or doctor for treatment advice.

Questions? Comments, or in case of an emergency, call toll free (1-800-XXX-XXXX). Have the product container or label with you when calling a Poison Control Center, or doctor, or going for treatment.

STORAGE AND DISPOSAL: Keep out of direct sunlight and away from heat. Do not freeze. Store in original container in areas inaccessible to small children and pets. Do not reuse empty containers (or) Refill only with this product. (Replace cap and) (Recycle container or) Discard in trash. (Contains no phosphorous.)

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