

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

JUN 27 2007

Mr. John Lee
Consultant for Spray Nine Corporation
9456 Elvis Lane
Lanham, MD 20706

Subject: Spray Nine
EPA Registration No.: 6659-3
Amendment Date: February 12, 2007
EPA Receipt Date: February 12, 2007

Dear Mr. Lee,

The following amendment submitted in connection with registration under FIFRA section 3(c)(7)(A) is acceptable with the conditions listed below.

- Adding Hepatitis B and C Viruses to the label

Conditions

Revise the label as follows:

- 1) The HIV directions on page 4 must be revised as follows to include HBV and HCV:

KILLS HIV, *HBV*, and *HCV*..... for transmission of *Hepatitis B virus*, *Hepatitis C virus*, and human immunodeficiency virus Type 1(HIV-1).

SPECIAL INSTRUCTIONSHIV, *HBV*, AND *HCV* ...PERSONAL PROTECTIONS

- 2) Under "Fungistatic Activity" on page 4 delete the phrase, "pathogenic fungi that causes," and state "associated with Otomycosis and nasal sinus infection). The only fungi that the Agency recognizes as pathogenic is *Trichopyton mentagrophytes*.

- 3) The Agency has revised our policy on Avian Influenza A virus such that ready-to-use products may support claims provided the data is acceptable and the label clearly indicates that the product cannot be used to treat large surface areas such as floors and walls as well as hard nonporous surfaces which are not conducive to treatment by immersion or excess liquid. Therefore, this claim is not appropriate for treatment in animal premises, and you must delete the associated directions on page 5. However, you may treat "high touch" hard nonporous surfaces (e.g., cages, equipment tables, lab benches, faucet handles, or door knobs) in residential, commercial, institutional, and industrial settings.

CONCURRENCES

| SYMBOL | | | | | | | |
|---------|--|--|--|--|--|--|--|
| SURNAME | | | | | | | |
| DATE | | | | | | | |

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

You must add the following statement to your label:

- a) "This product is for use on hard nonporous surfaces not conducive to treatment by immersion or excess liquid against Avian Influenza A."
- b) Revise the statement under "Associated With" on page 5 to read "Kills avian influenza A on pre-cleaned environmental surfaces."

Acceptable Data

| Data Requirement | Means of Support | Status |
|--|-------------------|------------|
| Duck Hepatitis B surrogate for Human HBV Confirmatory Batch 120407A17 | MRID No. 47062901 | Acceptable |
| Duck Hepatitis B surrogate for Human HBV Batch 100531A02 and Batch 120407A17 | MRID No. 47062902 | Acceptable |
| Bovine Viral Diarrhea Virus surrogate for HCV - Confirmatory Batch 100531A02 | MRID No. 47062903 | Acceptable |
| Bovine Viral Diarrhea Virus surrogate for HCV Batch 100531A02 and 120407A14 | MRID No. 47062904 | Acceptable |

General Comments

A stamped copy of the label accepted with conditions is enclosed. Submit three (3) copies of your final printed label before distributing or selling the product bearing the revised labeling.

Submit and/or cite all data required for registration/reregistration of your product under FIFRA section 3(c)(5) when the Agency requires all registrants of similar products to submit such data.

If the above conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product bearing the amended labeling constitutes acceptance of these conditions.

Should you have any questions or comments concerning this letter, please contact Jacqueline McFarlane at (703) 308-6416.

Sincerely,

Velma Noble
Product Manager (31)
Regulatory Management Branch I
Antimicrobials Division (7510C)

CONCURRENCES

| SYMBOL | SURNAME | DATE | | | | | |
|--------|---------|------|--|--|--|--|--|
| | | | | | | | |

3 7 8

(FRONT PANEL)

Tough Task Cleaner
Deodorizes as it cleans
Degreases and Disinfects
Cuts Grease
Reduces the risk of cross contamination
Tough on Grease, Grime & Stains!
Antibacterial Disinfectant/Sanitizer

Kills Germs Too!
Removes Tough Stains
Dissolves grease on contact

Spray Nine®
MULTI-PURPOSE CLEANER/DISINFECTANT

Kills **VIRUSES*** in **30 seconds!**
Kills **Salmonella enterica, E. coli,** and
other germs in 45 seconds! †
Kills **99.9% of Germs in 10 Seconds!♦**

KEEP OUT OF REACH OF CHILDREN
CAUTION

See Back Panel for Additional Precautionary Statements

Active Ingredients

| | |
|--|----------------|
| n-Alkyl (60% C ₁₄ , 30% C ₁₆ , 5% C ₁₂ , 5% C ₁₈) | |
| dimethyl benzyl ammonium chloride | 0.15% |
| n-Alkyl (68% C ₁₂ , 32% C ₁₄) | |
| dimethyl ethylbenzyl ammonium chloride | 0.15% |
| Other Ingredients † | 99.70% |
| | 100.00% |

ACCEPTED
with COMMENTS
in EPA Letter Dated:

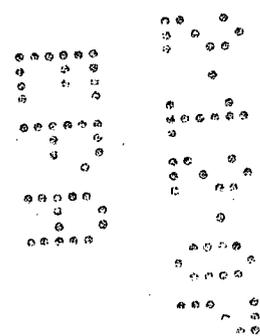
JUN 27 2007

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

6659-3

† Includes detergents and other grease cutting agents.

NET _____



4 8 8

(BACK PANEL)

SPRAY NINE®

Versatile
Multi-Purpose Cleaner/Degreaser.
Disinfects and Deodorizes, too!

CLEANING – Spray Nine digs out tough soils like grease, oil, grime, food/drink stains, crayon, ink, fresh paint, fingerprints, soap scum, smoke, soot, fish blood, silt, tough automotive soils, tar, bug splatter, road grime, brakedust, grass stains, nicotine stains, suntan oil, adhesives, bird droppings, ground in dirt, wallpaper paste ---with spray on-wipe off ease. Powers off tough grease and grime. Spray Nine is great as a black streak remover. Removes burned on food and carbon deposits quickly and effectively. Spray Nine is great when used for prepping surfaces for paint, wall and decorative hangings.

Peel Here To Open Label **(small sizes only)**

[kitchen pictograph]

Countertops · Stoves · Exterior surfaces of Refrigerators · Sinks

[bathroom pictograph]

Tubs · Showers · Tile · Sinks · Toilet Exteriors

[household pictograph]

Toys · Tools · Floors · Garbage Pails · Nursery

[outdoors pictograph]

Patio Furniture · Boats · BBQ Grills · Vinyl Siding · Jet Skis

[auto/rv pictograph]

Tires · Wheels · Vinyl · Mats

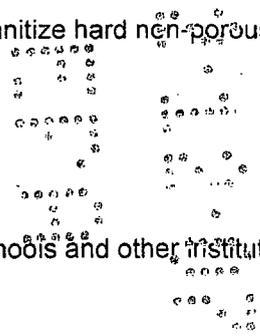
[institutional pictograph]

Rest Rooms · Cafeteria · Showers · Patient Rooms.
Break Room – Workplace

DISINFECTING – When used as directed, Spray Nine will disinfect hard non-porous surfaces such as countertops, stainless steel, tables, walls and floors”.

- Spray Nine kills [HIV-1 (associated with AIDS)] [Influenza A₂] [Rhinovirus Type 37] [Respiratory Syncytial Virus] [Herpes Simplex 1 & 2] [Coxsackie B3 Virus] [Norwalk/Norovirus] [Hepatitis B Virus] [Hepatitis C Virus] and other viruses* in just 30 seconds.
- Spray Nine kills [Salmonella enterica] [E. coli] [Staphylococcus aureus] [Pseudomonas aeruginosa] [Staphylococcus aureus-MRSA] [Streptococcus pyogenes] [Enterobacter aerogenes] [Shigella dysenteriae] and other germs in just 45 seconds. †
- Spray Nine kills Enterococcus faecalis-VRE in just 1 minute.
- Spray Nine kills [Trichophyton mentagrophytes, the organism that causes Athlete's Foot fungus], [Candida albicans], helps control mold and mildew and destroys bacterial odors.

♦SANITIZING NON-FOOD CONTACT SURFACES -When used as directed, Spray Nine will sanitize hard non-porous surfaces such as tables, walls and floors.



- Spray Nine kills 99.9% Staphylococcus aureus in just 10 seconds.
- Spray Nine kills 99.9% Klebsiella pneumoniae in just 10 seconds.

INSTITUTIONAL USE – Spray Nine is ideal for hospitals, nursing homes, day-care centers, schools and other institutions where cleaning and disinfecting are of prime importance.

PEEL OPEN FOR USE DIRECTIONS and complete disinfection information.

EPA EST. 6659-NY-1
EPA REG. NO. 6659-3

Made in USA
[Stock number]

PRESS TO RESEAL (small sizes only)

5 8 8

(BACK PANEL CONTINUED)

[UPC Code] ["please recycle"]

Spray Nine Corporation
PO. Box 290
Johnstown, NY 12095 (518) 762-4591 1-800-477-7299

When used as directed, Spray Nine provides effective Virucidal* / Bactericidal† / Fungicidal activity against the following organisms

*VIRUSES (Contact time: 30 seconds)

- Influenza A₂ Virus
- Rhinovirus Type 37
- Respiratory Syncytial Virus
- Adenovirus Type 2
- Herpes Simplex I
- Herpes Simplex II
- Coxsackie B3 Virus
- Norwalk/Norovirus
- Rotavirus
- HIV-1**
- Hepatitis B Virus
- Hepatitis C Virus

Associated With:

- Common Flu
- Upper respiratory tract illnesses including common cold
- Respiratory illnesses – especially in children under 12.
- Upper respiratory infections, Tonsillitis, Conjunctivitis
- Fever blisters, Mononucleosis
- Genital Disease
- Hand-foot-mouth disease
- Norwalk Virus
- Gastrointestinal illnesses
- AIDS
- Hepatitis B infection related illnesses
- Hepatitis C infection related illnesses

†BACTERIA (Contact time: 45 seconds)

- Salmonella enterica
- Escherichia coli (E. coli)
- Staphylococcus aureus
- Staphylococcus aureus – MRSA
- Streptococcus pyogenes
- Pseudomonas aeruginosa
- Enterobacter aerogenes
- Shigella dysenteriae

- Food poisoning and gastroenteritis
- Food poisoning, urinary and wound infections
- Infections such as Meningitis and Carbuncles
- Methicillin-resistant Staphylococcus aureus
- Pharyngitis (strep throat), scarlet fever and impetigo
- Numerous hospital infections
- Coliform bacteria – causes food poisoning and spoilage
- Bacterial dysentery such as Montezuma's revenge

BACTERIA (Contact time: 1 minute)

- Enterococcus faecalis-Resistant-VRE

Vancomycin –resistant Enterococcus faecalis

FUNGI (Contact time: 3 minutes)

- Trichophyton mentagrophytes
- Candida albicans

- Athletes Foot Fungus
- Diaper rash, thrush, vaginitis and dermatitis

DIRECTIONS FOR USE: It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Some surfaces are inherently sensitive to alkaline cleaners. Always test on a small area of surface to be cleaned and air dry completely to determine colorfastness and surface integrity. Do not use on wool, leather, glass, untreated wood, treated fabrics or weathered surfaces. Do not use this product in combination with acids, caustics or bleach. (Patio, BBQ and Marine –additional directions for use). Outdoor surfaces subjected to severe weather conditions, especially UV exposure, may be particularly sensitive to alkaline cleaners. Follow the outdoor surface manufacturer's recommended cleaning instructions.

TO CLEAN:

1. Spray on soiled surface.
2. Wipe thoroughly with a clean damp sponge/cloth or rinse. (Do not allow to dry on surface)
3. For assistance with specific cleaning problems, call 1-800-477-7299.

Note: Heavy deposits, stubborn soils and stains may require scrubbing or additional applications.

FOR PREPPING PAINT SURFACES: Spray Nine has been tested according to ASTM D 3395-95a and has proven to ensure maximum adhesion for paint, wallpaper border and decorative coverings for a professional job that looks better and lasts longer. To clean: 1. Spray on soiled surface. 2. Wipe thoroughly with a clean damp sponge/cloth or rinse. 3. For assistance with specific cleaning problems, call 1-800-477-7299.

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(BACK PANEL CONTINUED)

Spray Nine is effective against the following Veterinary/Poultry related organisms:

VIRUSES-(30 second contact time)

Feline Calicivirus
Avian Influenza A Virus (H3N2)

ASSOCIATED WITH:

Upper respiratory infections and pneumonia in cats
Avian (Bird) Flu

[REDACTED SECTION]

PRECAUTIONARY STATEMENTS

Hazards to humans and domestic animals.

Caution. Causes moderate eye irritation. Avoid contact with eyes, skin or clothing. For prolonged use, protective gloves are recommended. Wash thoroughly with soap and water after handling.

FIRST AID

If in eyes: Hold eyelid 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.
If on skin or on clothing: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.
Have the product container or label with you when calling a Poison Control Center or doctor or going for treatment.

EPA EST. 6659-NY-1 Made in USA
EPA REG. NO. 6659-3 [Stock number]

SPRAY NINE CORPORATION
PO Box 290, Johnstown, NY 12095 · (518) 762-4591 · 1-800-477-7299

(BACK PANEL VARIATIONS AND ADDITIONAL INFORMATION FOR INDUSTRIAL AND INSTITUTIONAL SIZES ONLY)

Spray Nine
Effective, Versatile, Multi-Purpose
Cleaner · Degreaser · Disinfectant · Virucide* · Fungicide · Deodorizer · Sanitizer

Spray Nine® digs out tough grease, grime and other stubborn soils with "Spray on - Wipe off" ease from stainless steel, plastic, glazed tile, rubber, vinyl, fiberglass bathtubs and sinks, glazed porcelain, formica and other hard surfaces. Spray Nine is ideal for hospitals, nursing homes, day-care centers, schools and other institutions where cleaning and disinfecting are of prime importance. Spray Nine is authorized by USDA for use in federally inspected meat and poultry plants.

MEDICAL USE STATEMENT

This product is not to be used as a terminal sterilant/high level disinfectant on any surface or instrument that (1) is introduced directly into the human body, either into or in contact with the bloodstream or normally sterile areas of the body, or (2) contacts intact mucous membranes but which does not ordinarily penetrate the blood barrier or otherwise enter normal sterile areas of the body. **This product may be used to preclean or decontaminate critical or semi-critical medical devices prior to sterilization or high level disinfection.**

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(BACK PANEL CONTINUED)

BBO GRILL DIRECTIONS: Do not spray on lava rocks, charcoal or heating elements. Always remove cooking grate prior to cleaning it. Turn off gas and allow surface to cool before applying. Use a brush to loosen and remove heavy deposits. Tough deposits may require additional applications and scrubbing. Cooking grate must be rinsed with potable water after cleaning it.

TO DISINFECT / DEODORIZE:

1. Clean surface as instructed above.
2. Repeat application making sure to wet all surfaces thoroughly.
3. Allow to stand for 45 seconds (30 seconds for viruses) minimum.
4. Wipe thoroughly with a clean damp sponge/cloth or rinse.
5. When used on food contact surfaces such as counters and tables, rinse thoroughly with potable water. Do not use on dishes, glasses, or silverware.
6. When used in Meat and Poultry Plants, food products and packaging materials must be removed from room or carefully protected. After use surfaces must be thoroughly rinsed with potable water.

TO SANITIZE HARD, NON-POROUS SURFACES:

1. Clean surface as instructed above.
2. Spray thoroughly, making sure to wet all surfaces completely.
3. Allow to stand for 10 seconds minimum.
4. Wipe thoroughly with a clean damp sponge/cloth or rinse.

TO CONTROL MOLD AND MILDEW on pre-cleaned, hard, non-porous surfaces: Spray thoroughly, making sure to wet surface completely. Allow to stand for 3 minutes. Wipe off with a clean damp sponge or cloth and rinse thoroughly. Reapply as necessary.

FUNGICIDAL ACTIVITY: Spray Nine kills Trichophyton mentagrophytes (pathogenic fungi that causes Athlete's Foot Fungus), and Candida albicans in areas such as shower and bath area, locker rooms, and dressing rooms on pre-cleaned, hard, non-porous surfaces: Spray thoroughly, making sure to wet surface completely. Allow to stand 3 minutes minimum before rinsing.

FUNGISTATIC ACTIVITY: When used as directed above, Spray Nine is an effective fungistat in controlling the growth of Aspergillus niger (fungi that causes Otomycosis and nasal sinus infections).

****KILLS HIV ON PRE-CLEANED ENVIRONMENTAL SURFACES/OBJECTS PREVIOUSLY SOILED WITH BLOOD/BODY FLUIDS** in health care settings (Hospitals, Nursing Homes) or other settings in which there is an expected likelihood of soiling of inanimate surfaces/objects with blood or body fluids, and in which the surfaces/objects likely to be soiled with blood or body fluids can be associated with the potential for transmission of human immunodeficiency virus. Type 1 (HIV-1) (associated with AIDS).

SPECIAL INSTRUCTIONS FOR CLEANING AND DECONTAMINATION AGAINST HIV-1 OF

SURFACES/OBJECTS SOILED WITH BLOOD/BODY FLUIDS: PERSONAL PROTECTION: When handling items soiled with blood or body fluids, use disposable latex gloves, gowns, masks or eye coverings. **CLEANING**

PROCEDURES: Blood and other body fluids must be thoroughly cleaned from surfaces and objects before disinfection.

CONTACT TIME: Allow surface to remain wet for 30 seconds. Allow 45 seconds to kill bacteria and 3 minutes to kill fungi cited on the label. **DISPOSAL OF INFECTIOUS MATERIALS:** Blood and other body fluids should be autoclaved and disposed of according to local regulations for infectious waste disposal.

MEDICAL USE STATEMENT

This product is not to be used as a terminal sterilant/high level disinfectant on any surface or instrument that (1) is introduced directly into the human body, either into or in contact with the bloodstream or normally sterile areas of the body, or (2) contacts intact mucous membranes but which does not ordinarily penetrate the blood barrier or otherwise enter normal sterile areas of the body. **This product may be used to preclean or decontaminate critical or semi-critical medical devices prior to sterilization or high level disinfection.**

~~VERMIN CONTROL AND DECONTAMINATION: When used as directed, Spray Nine kills and decontaminates all insects, rodents, and birds on hard, non-porous surfaces. It is also effective against ticks, fleas, and mites. It is not effective against lice. It is not intended for use on animals, poultry, or fish. It is not intended for use on plants. It is not intended for use on food. It is not intended for use on clothing and care equipment. It is not intended for use on furniture. It is not intended for use on walls, floors, or ceilings. It is not intended for use on electrical equipment. It is not intended for use on electrical wiring. It is not intended for use on electrical outlets. It is not intended for use on electrical switches. It is not intended for use on electrical panels. It is not intended for use on electrical conduits. It is not intended for use on electrical enclosures. It is not intended for use on electrical cabinets. It is not intended for use on electrical racks. It is not intended for use on electrical shelves. It is not intended for use on electrical drawers. It is not intended for use on electrical doors. It is not intended for use on electrical windows. It is not intended for use on electrical vents. It is not intended for use on electrical fans. It is not intended for use on electrical lights. It is not intended for use on electrical switches. It is not intended for use on electrical outlets. It is not intended for use on electrical panels. It is not intended for use on electrical conduits. It is not intended for use on electrical enclosures. It is not intended for use on electrical cabinets. It is not intended for use on electrical racks. It is not intended for use on electrical shelves. It is not intended for use on electrical drawers. It is not intended for use on electrical doors. It is not intended for use on electrical windows. It is not intended for use on electrical vents. It is not intended for use on electrical fans. It is not intended for use on electrical lights.~~

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(BACK PANEL CONTINUED)

STORAGE AND DISPOSAL

(for containers 1 gallon or less):

Storage and Disposal: Keep from freezing or temperature greater than 120°F. Store in original container and place in locked storage areas. Container may be refilled with Spray Nine. Do not reuse empty bottle with any other product. Discard empty container by wrapping in newspaper and discarding in trash.

(for containers greater than 1 gallon):

Storage and Disposal: Do not contaminate water, food or feed by storage or disposal.

Storage: Keep from freezing or temperature greater than 120°F. Store in original container and place in locked storage areas.

PESTICIDES DISPOSAL: Wastes resulting from the use of this product may be disposed of on-site or at an approved waste disposal facility.

CONTAINER DISPOSAL: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

(containers sizes 5 gallons or larger)

Environmental Hazards. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the pertaining authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance, contact your State Water or Regional Office of the EPA.

HOME [pictograph]

Kitchen · Bathroom · Work Shop · Vinyl Siding & Wall Covering · Tools · Toys

AUTO/RV [pictograph]

Tires · Wheels · Vinyl Bumpers · Seats · Mats · Chrome

OUTDOORS [pictograph]

Boats · RV's · Sporting & Camping Equipment · Outdoor Furniture

INSTITUTIONS [pictograph]

Rest Rooms · Cafeteria Showers · Patient Rooms Walls & Floors