



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

EPA Reg. Number:

90635-2

Date of Issuance:

4/5/20

NOTICE OF PESTICIDE:

Registration
 Reregistration
 (under FIFRA, as amended)

Term of Issuance:

Conditional

Name of Pesticide Product:

LMN-8

Name and Address of Registrant (include ZIP Code):

Sheryl Dolan
 Senior Regulatory Consultant
 Bergeson & Campbell, PC
 2200 Penn. Ave, NW, Suite 100W
 Washington, DC 20037

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:

Steven Snyderman, Product Manager 33
 Regulatory Management Branch I
 Antimicrobials Division (7510P)

Date:

4/5/20

2. You are required to comply with the data requirements described in the DCI identified below:
 - a. Potassium peroxydisulfate GDCI-000595-1127, GDCI-063201-1125, and GDCI-063604-1126

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. 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.
4. Make the following label changes before you release the product for shipment:
 - Revise the EPA Registration Number to read, “EPA Reg. No. 90635-2.”
5. 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.

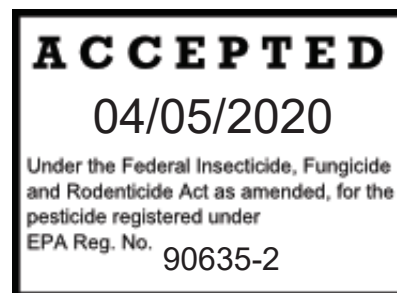
If you fail to satisfy these data requirements, EPA will consider appropriate regulatory action including, among other things, cancellation under FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records.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

- Basic CSF dated 02/20/2020

If you have any questions, please contact Terria Northern by phone at 703-347-0265, or via email at northern.terria@epa.gov

Enclosure: Accepted label

**NEXT SCIENCE® LMN-8
(HOSPITAL) CLEANER/DISINFECTANT**



Bactericidal • Deodorizing

Disinfects Biofilm bacteria*

(Disinfects (a) (*Pseudomonas aeruginosa*) (,) (and)(or) (*Staphylococcus aureus*) biofilm bacteria (in 10 minutes)

(Penetrates biofilms, killing the bacteria* living there)

(Kills biofilm bacteria*)

(**Pseudomonas aeruginosa* (,) (and) (or) *Staphylococcus aureus*))

(One-Step when used accordingly to the directions for use for disinfection) Disinfectant Cleaner and Deodorant • (General-Purpose) (Restroom) Disinfectant Cleaner • (For Restroom Surfaces) (Cleans/Disinfects Restroom Surfaces) For Hospital Use

ACTIVE INGREDIENTS:

Acetic acid.....	11.1%
Isopropanol	9.94%
Potassium peroxymonosulfate.....	0.15%
Sodium lauryl sulfate	0.18%

OTHER INGREDIENTS:	78.63%
TOTAL:	100.00%

**KEEP OUT OF REACH OF CHILDREN
DANGER**

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.

{**Note to reviewer:** In accordance with 40 CFR 156.68(d), all first aid statements, as prescribed, will appear on the front panel of the product label.}

IN CASE OF EMERGENCY, CALL A POISON CONTROL CENTER OR DOCTOR FOR TREATMENT ADVICE.

For 24-hour emergency medical treatment information, call toll free 1-800-535-5053

Have the product container or label with you when calling a Poison Control Center or doctor or going in for treatment.

Note to Physician: Probable mucosal damage may contraindicate the use of gastric lavage.

Net Contents:

EPA Reg. No. 90635-2

EPA Est. No. XXXXX-XX-XXXXX

Next Science, LLC
10550 Deerwood Park Blvd
Suite 300
Jacksonville, FL 32256

LMN-8 cleans quickly by removing dirt, grime, body oils and other common soils. This product is for use in hospitals, nursing homes, schools and colleges, day care centers, (medical) offices.

It is designed for use on (Use daily on) (the following) hard, non-porous environmental surfaces: vinyl, painted surfaces, plastic (surfaces), glazed ceramic, glazed porcelain, chrome, stainless steel, aluminum, laminated surfaces and baked enamel surfaces associated with floors, walls, ceilings, tables, chairs, countertops, telephones, fixtures, glazed tile, toilets above the waterline only, urinals above the waterline only, sinks, shower rooms and locker rooms areas – any hard, nonporous (non-food contact) surface where disinfection is required, when used according to the use directions on this label.

(Hospitals/Health Care Facilities)

This product is a one-step (hospital-use) disinfectant when used accordingly to the directions for use for disinfection, cleaner and deodorant (odor-counteractant) (odor neutralizer) designed for general cleaning, (and) disinfecting, (deodorizing) hard, non-porous environmental surfaces. This product cleans quickly by removing dirt, grime, non-food residue, body oils, dead skin, blood and other organic matter commonly found in hospitals (in health care facilities) (on medical surfaces) . It (also) eliminates odors leaving (restroom) surfaces smelling clean and fresh. Use where odors are a problem.

This product cleans, disinfects and deodorizes (hard, non-porous environmental hospital (medical) surfaces) in one step when used accordingly to the directions for use for disinfection (with no rinsing required). Its non-abrasive formula is designed for use on (Use daily on) (the following hard, non-porous environmental surfaces): vinyl, painted surfaces, plastic (surfaces), glazed ceramic, glazed porcelain, chrome, stainless steel, laminated surfaces and baked enamel surfaces associated with floors, walls, ceilings, tables, chairs, countertops, telephones, fixtures, glazed tile, toilets above the waterline only, urinals above the waterline only, sinks found in (health care facilities), (hospitals), patient rooms, operating rooms, ICU areas, shower rooms, and locker rooms. (It can also be used to pre-clean and disinfect hospital items: (medical equipment surfaces not for critical or semi-critical devices), wheelchairs, (hospital) (patient) bed rails and linings, wash basins, and bedpans.

(Public Restrooms)

This product is a one-step disinfectant cleaner when used accordingly to the directions for use for disinfection and deodorant (odor-counteractant) (odor-neutralizer) designed for general cleaning, (and) (disinfecting) (deodorizing) (and cleaning and removing mold and mildew stains and odors) on hard, non-porous environmental surfaces.

This product cleans, disinfects and deodorizes surfaces by killing odor-causing microorganisms Its non-abrasive formula is designed for use on (restroom surfaces): glazed ceramic (restroom) tile, glazed porcelain, chrome, stainless steel and plastic surfaces associated with floors, walls, fixtures, toilets above the waterline only, urinals above the waterline only, sinks, shower rooms and locker rooms.

(Non-Acid Bowl [& Bathroom] Disinfectant Cleaner)

This product is a non-acid (bowl and) bathroom cleaner which cleans, disinfects and deodorizes in one easy step when used accordingly to the directions for use for disinfection. It cleans, disinfects, and deodorizes toilet bowls above the waterline only, urinals above the waterline only, rims, sinks, sink basins, faucets, tubs, glazed tiles, glazed ceramic, glazed porcelain, chrome, stainless steel, and all hard non-porous, washable surfaces found in the bathroom (restroom) (in the presence of organic soil).

This product eliminates odors leaving bathrooms (restrooms) smelling clean and fresh. Use where odors are a problem. It cleans, disinfects, and deodorizes surfaces by killing odor-causing microorganisms. Its non-abrasive formula is designed for use (Use it daily) on ((hard, non-porous environmental) restroom

surfaces): glazed ceramic (restroom) tile, glazed porcelain, chrome, stainless steel and plastic surfaces associated with floors, walls, fixtures, toilets above the waterline only, urinals above the waterline only, sinks, shower rooms and locker rooms.

Using AOAC test methods (under Good Laboratory Practices, [GLP's]), in the presence of 5% serum load and 10-minutes contact time, LMN-8 kills the following on hard non-porous inanimate surfaces:

Bacteria (Bactericidal Activity):

Pseudomonas aeruginosa (ATCC 15442)

Staphylococcus aureus (ATCC 6538)

Disinfects a *Pseudomonas aeruginosa* biofilm bacteria in 10 minutes.

(Kills 99.9999% of *P. aeruginosa* ATCC 15442 biofilm bacteria in Test Method ASTM E2871-12 in ten minutes.)

Disinfects a *Staphylococcus aureus* biofilm bacteria in 10 minutes.

(Kills 99.9999% of *S. aureus* ATCC 6538 biofilm bacteria in Test Method ASTM E2871-12 in ten minutes.)

(Formulated to kill 99.9999% of *Pseudomonas aeruginosa* (or *Staphylococcus aureus*) bacteria in biofilm.)

Malodor(s) (Activity) (Counteractancy) – eliminates (destroys) odors and odor-causing bacteria on hard, nonporous surfaces in bathrooms or restroom areas, behind and under sinks and counters, and storage areas (and other places where bacterial growth can cause malodors).

DIRECTIONS FOR USE

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

This product is ready to use as supplied requiring no further dilution and can be applied by mop, sponge, cloth, paper towel, or coarse trigger sprayer). Change cloth, sponges or towels frequently to avoid re-deposition of soil. For disinfection, all surfaces must remain wet for 10 minutes.

For One-Step Cleaner/Disinfectant on Non-Food Contact surfaces, when used accordingly to the directions for use for disinfection:

1. Pre-clean visibly soiled areas.
2. Apply Use Solution to non-food hard, non-porous environmental surfaces.
3. All surfaces must remain wet for ten (10) minutes.
4. Wipe surfaces (and let air dry).

Note to User: Rinsing is not necessary unless floors are to be coated with finish or restorer.

(Note:) (When cleaning floors in public areas position wet-floor signs around area to be cleaned. Floors will be slippery when wet or contaminated with foreign materials. Promptly clean up spills and foreign materials.)

For Use as a Cleaner and/or Deodorizer:

Apply Use Solution to surfaces. Wipe surfaces (and let air dry).

For Use as a Non-Acid Bowl Cleaner/Disinfectant in Toilet Bowls [and Urinals] above the Waterline Only:

1. Pre-clean visibly soiled areas.

2. Apply Use Solution to exposed surfaces **above the Waterline only** in toilet bowls and urinals.
3. To disinfect, all surfaces must remain wet for ten (10) minutes.
4. Swab entire surface area especially under the rim.
5. Flush toilet or urinal and rinse swab applicator thoroughly.

For Use To Clean and Disinfect Shower Rooms, Locker Rooms and Other Large, Open Areas with Drains:

1. Pre-clean visibly soiled areas.
2. Apply Use Solution to floors, walls and ceilings making sure not to over spray. To disinfect, all surfaces must remain wet for ten (10) minutes.
3. Scrub using a deck brush or other coarse material as necessary.
4. Rinse surfaces thoroughly and let air dry.

(NOTE: When cleaning floors position wet-floor signs around area to be cleaned. Floors will be slippery when wet or contaminated with foreign materials. Promptly clean up spills and foreign materials.)

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER: Corrosive. Causes irreversible eye damage. Do not get in eyes or on clothing. Wear goggles, face shield, or safety glasses. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove and wash contaminated clothing before reuse.

PHYSICAL OR CHEMICAL HAZARDS

Combustible. Do not use or store near heat or open flame.

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Store in original container in a cool, well-ventilated area inaccessible to children and pets and away from heat or flames.

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

(NON-REFILLABLE CONTAINER (5 GALLONS OR LESS))

CONTAINER DISPOSAL: Nonrefillable container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container $\frac{1}{4}$ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Offer the container for recycling, if available; otherwise dispose of container in trash.)

(NONREFILLABLE NON-RESIDENTIAL USE CONTAINER (LARGER THAN 5 GALLONS))

CONTAINER DISPOSAL: Nonrefillable container. Do not reuse or refill this 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. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and

tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Offer for recycling if available.)

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