



OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

WASHINGTON, D.C. 20460

April 9, 2025

Viviana Torres
Assistant Regulatory Manager
LESCO, Inc.
1385 East 36th Street
Cleveland, OH 44114

Subject: Registration Review Label Amendments Incorporating Mitigation from the National Marine Fisheries Services (NMFS) Biological Opinions on the Effects of Carbaryl
Product Name: Lesco Sevin 4% Plus Fertilizer
EPA Registration Number: 10404-62
Application Date: 4/26/24
Decision Number: 595791

Dear Viviana Torres:

The Agency, in accordance with the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, has completed reviewing all the information submitted with your application of the above referenced product in connection with the NMFS' Biological Opinion (BiOp) on the effects of carbaryl on federally listed endangered and threatened species and designated critical habitat in accordance with section 7 of the Endangered Species Act (ESA) of 1973, as amended (16 U.S.C. 1531 et seq.). The Agency has concluded that your submission is acceptable. The label referred to above, submitted in connection with registration under FIFRA, as amended, is acceptable.

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 FIFRA 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

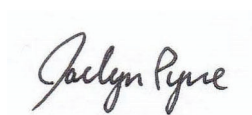
claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance Assurance.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. You must submit one copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute or sell this product under the previously approved labeling for 12 months from the date of this letter. After 12 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. "To distribute or sell" is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR 152.3.

The Agency received the U.S. Fish and Wildlife Service's (FWS) BiOp on the effects of EPA's national registration of carbaryl and posted it on the [website](#) on April 9, 2025. The Agency plans to incorporate and implement this FWS BiOp when issuing the interim decision for carbaryl. EPA will notify the registrants of any need to submit label amendments within 60 days of the issuance of the interim decision.

If you have any questions about this letter, please contact Carolyn Smith at smith.carolyn@epa.gov.

Sincerely,

A handwritten signature in black ink that reads "Jaclyn Pyne". The signature is written in a cursive, flowing style.

Jaclyn Pyne, Team Leader
Risk Management and Implementation Branch 3
Pesticide Re-Evaluation Division
Office of Pesticide Programs

Enclosure

LESCO SEVIN® 4% Plus Fertilizer

Contains LESCO Poly Plus® Sulfur Coated Urea to provide uniform growth with extended nitrogen feeding.

ACTIVE INGREDIENT:

Carbaryl: 1-Naphthyl N-methylcarbamate4.00%

OTHER INGREDIENTS:.....96.00%

Total:.....100.00%

X-X-X

GUARANTEED ANALYSIS

Total Nitrogen (N)XX.XX%

XX.XX% Ammoniacal Nitrogen

XX.XX% Urea Nitrogen*

XX.XX% Water Insoluble Nitrogen

Available Phosphate (P₂O₅).....XX.XX%

Soluble Potash (K₂O).....XX.XX%

Magnesium (Mg) Total.....XX.XX%

XX.XX% Water Soluble Magnesium

Sulfur (S) Total.....XX.XX%

XX.XX% Free Sulfur (S)

XX.XX% Combined Sulfur (S)

Copper (Cu) Total.....XX.XX%

XX.XX% Water Soluble Copper (Cu)

Iron (Fe) Total.....XX.XX%

XX.XX% Water Soluble Iron (Fe)

Manganese (Mn) Total.....XX.XX%

XX.XX% Water Soluble Manganese

Zinc (Zn) Total.....XX.XX%

XX.XX% Water Soluble Zinc (Zn)

Derived From:

Chlorine (Cl) Max......XX.XX%

*XX.XX% Slowly available Urea Nitrogen from Polymer Coated Sulfur Coated Urea.

KEEP OUT OF REACH OF CHILDREN CAUTION

FIRST AID

If swallowed	<ul style="list-style-type: none"> • Call a poison control center or doctor immediately for treatment advice. • Have person sip a glass of water if able to swallow. • Do not induce vomiting unless told to by the poison control center or doctor. • Do not give anything by mouth to an unconscious person.
If in eyes	<ul style="list-style-type: none"> • 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. • Call a poison control center or doctor for treatment advice.

HOT LINE NUMBER

Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may also contact Chemtrec at 1-800-424-9300 for emergency medical treatment information.

NOTE TO PHYSICIAN

Carbaryl is an N-methyl carbamate insecticide, which is a cholinesterase inhibitor. Overexposure to this substance may cause toxic signs and symptoms due to stimulation of the cholinergic nervous system. These effects of overexposure are spontaneously and rapidly reversible. Gastric lavage may be used if this product has been swallowed. Carbaryl poisoning may occur rapidly after ingestion and prompt removal of stomach contents is indicated. Specific treatment consists of parenteral atropine sulfate. Caution should be maintained to prevent overatropinization. Mild cases may be given 1 to 2 mg. intramuscularly every 10 minutes until full atropinization has been achieved and repeated thereafter whenever symptoms reappear. Severe cases should be given 2 to 4 mg. intravenously every 10 minutes until fully atropinized, then intramuscularly every 30 to 60 minutes as needed to maintain the effect for at least 12 hours. Dosages for children should be appropriately reduced. Complete recovery from overexposure is to be expected within 24 hours. Atropine is antidotal. Narcotics and other sedatives should not be used. Further, drugs like 2-PAM (pyridine-2-aldoxime methiodide) are NOT recommended. To aid in confirmation of a diagnosis, urine samples should be obtained within 24 hours of exposure and immediately frozen. Consultation on diagnosis, therapy and analysis can be obtained at all hours by calling the emergency number.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Harmful if swallowed. Causes moderate eye irritation. Avoid contact with eyes, skin, and clothing. Wear long-sleeved shirt and long pants, and shoes and socks plus chemical resistant gloves when handling this product. Remove clothing immediately if pesticide gets inside. Wash hands thoroughly before eating, drinking, chewing gum, tobacco, or using the toilet. Remove contaminated clothing and wash before reuse.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Some materials that are chemical-resistant to this product are barrier laminate, butyl rubber. If you want more options, follow the instructions for category A on an EPA chemical-resistance category selection chart. Loaders, applicators and other handlers must wear: long-sleeved shirt and long pants, chemical-resistant gloves, and shoes plus socks.

User Safety Requirements

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

Engineering Controls Statements

When applicators use enclosed cabs in a manner that meets the requirement listed in the Worker Protection Standard (WPS) for agricultural pesticides (40 CFR 170.240(d)(5), the handler PPE requirements may be reduced or modified as specified in the WPS.

User Safety Recommendations

Users should wash hands thoroughly with soap and water before eating, drinking, chewing gum, using tobacco, or using the toilet. Users should remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Users should remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

ENVIRONMENTAL HAZARDS

To protect the environment, do not allow pesticide to enter or run off into storm drains, drainage ditches, gutters or surface waters. Applying this product in calm weather when rain is not predicted for the next 48 hours will help to ensure that wind or rain does not blow or wash pesticide off the treatment area. Sweeping any product that lands on a driveway, sidewalk, or street, back onto the treated area of the lawn or garden will help to prevent run off to water bodies or drainage systems. Drift and runoff may be hazardous to aquatic organisms in water adjacent to treated areas.

For Terrestrial Uses:

Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwater or rinsate.

DIRECTIONS FOR USE

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

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirement specific to your State or Tribe, consult the agency responsible for pesticide regulations.

FOR USE on lawns and recreational turf areas, ornamental shrubs and ornamental flowering plants.

Endangered and Threatened Species Protection Requirements

Before using this product, you must obtain any applicable Endangered Species Protection Bulletins ('Bulletins') within six months prior to or on the day of application. To obtain Bulletins, go to Bulletins Live! Two (BLT) at <https://www.epa.gov/pesticides/bulletins>. When using this product, you must follow all directions and restrictions contained in any applicable Bulletin(s) for the area where you are applying the product, including any restrictions on application timing if applicable. It is a violation of Federal law to use this product in a manner inconsistent with its labeling, including this labeling instruction to follow all directions and restrictions contained in any applicable Bulletin(s). For general questions or technical help, call 1-844-447-3813, or email ESPP@epa.gov.

REPORTING ECOLOGICAL INCIDENTS: For guidance on reporting ecological incidents, including death, injury, or harm to plants and animals, including bees and other non-target insects, see EPA's Pesticide Incident Reporting website: <https://www.epa.gov/pesticide-incidents> or call (registrant phone number).

Resistance Management Recommendations

For resistance management, LESCO Sevin 4% Plus Fertilizer contains a Group 1A insecticide. Any insect/mite population may contain individuals naturally resistant to LESCO Sevin 4% Plus Fertilizer and other Group 1A insecticides. The resistant individuals may dominate the insect/mite population if this group of insecticides are used repeatedly in the same fields. Appropriate resistance-management strategies should be followed.

To delay insecticide/acaricide resistance, take the following steps:

- Rotate the use of LESCO Sevin 4% Plus Fertilizer or other Group 1A insecticides within a growing season, or among growing seasons, with different groups that control the same pests.
- Use tank mixtures with insecticides from a different group that are equally effective on the target pest when such use is permitted. Do not rely on the same mixture repeatedly for the same pest population. Consider any known cross-resistance issues (for the targeted pests) between the individual components of a mixture. In addition, consider the following recommendations provided by the Insecticide Resistance Action Committee (IRAC):
Individual insecticides selected for use in mixtures should be highly effective and be applied at the rates at which they are individually registered for use against the target species.
Mixtures with components having the same IRAC mode of action classification are not recommended for insect resistance management.
When using mixtures, consider any known cross-resistance issues between the individual components for the targeted pest(s).
Mixtures become less effective if resistance is already developing to one or both active ingredients, but they may still provide pest management benefits.
The insect resistance management benefits of an insecticide mixture are greatest if the two components have similar periods of residual insecticidal activity. Mixtures of insecticides with unequal periods of residual insecticide activity may offer an insect resistance management benefit only for the period where both insecticides are active.
- Adopt an integrated pest management program for insecticide/acaricides use that includes scouting, uses historical information related to pesticide use, crop rotation, record keeping, and which considers cultural, biological and other chemical control practices.
- Monitor after application for unexpected target pest survival. If the level of survival suggests the presence of resistance, consult with your local university specialist or certified pest control advisor.
- Contact your local extension specialist or certified crop advisors for any additional pesticide resistance-management and/or IPM recommendations for the specific site and pest problems in your area.
- For further information or to report suspected resistance, contact LESCO, Inc. at 1-800-347-4272.

Restrictions

Product is intended for occupational use. Do not enter or allow others to enter the treated area until dusts have settled. In addition, if directions for use require watering-in, do not enter or allow others to enter the treated area (except those involved in the watering-in) until the watering-in is completed and the area has dried. Do not use on sod farms. Product must be watered in immediately after application to residential lawns.

Application by hand, spoon, shaker can, belly grinder or back-or front-mounted spreader is prohibited.

Aerial application is prohibited.

NOT FOR USE on plants being grown for sale or other commercial use, or for commercial seed production, or for research purposes.

Use on rice is prohibited.

Do not apply this product for agricultural uses in Hawaii.

Directions for Use

- Maximum annual amount for turf grass is 10 lbs. ai/acre/year.

Do not apply during rain. Do not apply when soil in the area to be treated is saturated (if there is standing water on the field or if water can be squeezed from soil) or if NOAA/National Weather Service predicts a total rainfall of 1 inch or greater over the 48 hours following the day of application, only considering a 48-hour period when, at any point during the 48-hour period, the precipitation potential is 50% or greater. Detailed National Weather Service forecasts for local weather conditions should be obtained on-line at: www.weather.gov or by contacting your local National Weather Service Forecasting Office.

All outdoor applications, unless permitted elsewhere on this label, must be limited to spot or crack-and-crevice treatments only, except for the following permitted uses:

- Applications to soil, lawn, turf, or vegetation;
- Perimeter band treatments of 6 ft wide or less from the base of a man-made structure to pervious surfaces (e.g., soil, mulch, or lawn);
- Applications around potential exterior pest entry points into man-made structures such as doorways and windows, when limited to a band not to exceed one inch;
- Applications to vertical surfaces directly above pervious surfaces, such as bare soil, lawn, turf, mulch or other vegetation, that do not drain into ditches, storm drains, gutters, or surface waters.

Spot treatments must not exceed two square feet in size (for example, 2 ft. by 1 ft. or 4 ft. by 0.5 ft).

Do not spray the product into fish pools, ponds, streams, or lakes. Do not apply directly to sewers or storm drains, or to any area like a drain or gutter where drainage to sewers, storm drains, water bodies, or aquatic habitat can occur.

Do not allow the product to enter any drain during or after application.

Do not apply directly to impervious horizontal surfaces such as sidewalks, driveways, and patios except as a spot or crack-and-crevice treatment.

Do not apply to vertical surfaces directly above pervious or impervious surfaces that drain into ditches, storm drains, gutters, or surface waters.

Do not apply or irrigate to the point of runoff.

Treat surfaces to ensure thorough coverage but avoid runoff.

To treat insects harbored in voids and cracks-and-crevices, applications must be made in such a manner to limit dripping and avoid runoff onto untreated structural surfaces and plants.

Do not apply within 25 feet of aquatic habitats (such as, but not limited to, lakes, reservoirs, rivers, permanent streams or ephemeral streams when water is present, wetlands or natural ponds, estuaries, and commercial fish farm ponds)

Best insect kill will be obtained if troublesome "thatch" is mechanically removed or raked from the area before treating. This destroys insect habitats, allows granules to move to the insect feeding zone, and makes the fertilizer more quickly available to plants. Apply using a commercial ground spreader.

LAWNS and RECREATIONAL TURF AREAS

Use when insects first appear and/or plant damage is imminent. When used on residential lawns, the product must be watered in immediately after application. Mow lawn first and then apply material uniformly to dry turf using a spreader. Repeat applications at a minimum retreatment interval of seven (7) days, and up to 4 applications may be made per year to lawns and recreational turf.

TO KILL SURFACE FEEDING INSECTS

For Ants (except pharaoh ants, fire ants, harvester ants and carpenter ants), Armyworms, Centipedes, Chiggers*, Cutworms, Earwigs, Fall Armyworms, Fiery Skippers, Grasshoppers, Green June Beetle Grubs, June Beetles, Leafhoppers, Lucerne Moth Larvae, Millipedes, Sowbugs, Spittlebugs, Springtails, and Yellowstriped Armyworms: Using a spreader, apply 2.30 lb/1,000 sq ft (equivalent to 4 lb A.I. per acre) when insects become a problem or their damage is imminent.

*Will only kill chiggers present at the time of application. Pest must be directly contacted to be effective.

TO KILL CHINCH BUGS AND SOD WEBWORMS

Using a spreader, apply 3.45 lb/1,000 sq ft of turf (equivalent to 6 lb A.I. per acre). For Chinch Bugs, treat entire area to prevent their migration. For heavy infestations, increase rate to 4.60 lb per 1,000 sq ft (which is equivalent to 8 lb A.I. per acre).

TO KILL ROOT FEEDING INSECTS

For White Grubs (such as Japanese Beetle, Chafer Beetles, and *Phyllophaga* spp. Larvae), Bluegrass Billbugs, European Crane Fly Larvae, and Black Turfgrass Ataenius:

Using a spreader, apply 4.60 lb per 1,000 sq ft of turf area (equivalent to 8 lb A.I. per acre) during late March through May or June to early September when grubs are feeding near the soil surface or timing as recommended by local agricultural extension agents.

For Crane fly Larvae, apply at the same rate in early spring: April 1 to April 15 or timing as recommended by the local extension service.

ORNAMENTAL SHRUBS AND ORNAMENTAL FLOWERING PLANTS IN LANDSCAPE AND FOUNDATION PLANTINGS

To kill Cutworms, Armyworms, Sowbugs, Millipedes, and Centipedes* which attack ornamental shrubs and ornamental flowering plants in foundation plantings, using a spreader, apply 2.30 lb granules evenly over 1,000 sq ft (20 x 50 ft) (equivalent to 4 lb A.I. per acre). Repeat as needed up to 3 times per year.

*Will only kill centipedes present at the time of application. Pest must be directly contacted to be effective.

Spreader	Spreader Settings			
	Rates in lb per 1,000 sq ft			
	Ground Speed	2.30 lb	3.45 lb	4.60 lb
LESCO Calibration Gauge*	3 mph	#XX	#XX	#XX
SCOTTS® R8A	3 mph	XX	XX	XX
Cyclone® or Spyker®	3 mph	XX	XX	XX
LESCO Pendulum	4.5 mph	XX	XX	XX

*IMPORTANT: These settings are only approximate. Age, condition of the spreader, and operator speed can cause wide variation. Be sure to calibrate your spreader with each application.

STORAGE AND DISPOSAL

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

Pesticide Storage: Store unused product in original container only. Store in a cool, dry area and avoid excess heat. Keep out of children and animals.

If container is damaged, before cleaning up, put on long sleeved shirt, long pants, head covering, and protective gloves.

Pesticide Disposal: Open dumping is prohibited. Wastes resulting from the use of this product must be disposed of on site or at an approved waste disposal facility.

Container Disposal: Nonrefillable container. Do not reuse or refill this container. Completely empty bag into application equipment. Then offer for recycling if available, or dispose of empty bag in a sanitary landfill or by incineration; or, if allowed by state and local authorities by burning. If burned, stay out of smoke.

CONDITION OF SALE AND LIMITATION OF WARRANTY AND LIABILITY

NOTICE: Read the entire Directions for Use and Conditions of Sale and Limitation of Warranty and Liability before buying or using this product. If the terms are not acceptable, return the product at once, unopened, and the purchase price will be refunded.

The Directions for Use of this product must be followed carefully and completely. It is impossible to eliminate all risks inherently associated with the use of this product. To the extent consistent with applicable law, Buyer and/or User assume all risks of ineffectiveness or other unintended consequences or damages that may result from conditions outside or beyond the control of LESCO, Inc. including but not limited to, such factors as manner of use or application, weather or weather conditions outside the range considered normal at the application site or for the time period in which the product is applied, the presence of other materials, incompatible products, or other influencing factors which are beyond the control of LESCO, Inc.. To the extent consistent with applicable law, all such risks shall be assumed by Buyer and/or User, and Buyer and/or User agrees to hold LESCO, Inc. harmless for any claims relating to such factors.

LESCO, Inc. warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the Directions for Use, subject to the inherent risks referred to above, when used in accordance with the Directions for Use under normal use conditions. To the extent consistent with applicable law, this warranty does not extend to the use of this product contrary to label instructions, or under abnormal conditions or under conditions not reasonably foreseeable to or beyond the control of LESCO, Inc. and Buyer and/or User assume the risk of any such use. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, LESCO, INC. MAKES NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE.

TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, THE EXCLUSIVE REMEDY OF THE BUYER AND/OR USER AND THE EXCLUSIVE LIABILITY OF LESCO, INC. FOR ANY AND ALL CLAIMS, LOSSES, INJURIES OR DAMAGES (INCLUDING CLAIMS BASED ON BREACH OF WARRANTY, CONTRACT, NEGLIGENCE, TORT, STRICT LIABILITY OR OTHERWISE) RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, SHALL BE THE RETURN OF THE PURCHASE PRICE OF THE PRODUCT OR, AT THE ELECTION OF LESCO, INC. REPLACEMENT OF THE PRODUCT, OR IF NOT ACQUIRED BY PURCHASE, REPLACEMENT OF SUCH QUANTITY. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, IN NO EVENT SHALL LESCO, Inc., BE LIABLE FOR ANY INCIDENTAL, CONSEQUENTIAL OR SPECIAL DAMAGES.

LESCO, Inc. offers this product, and Buyer and/or User accepts it, subject to the foregoing Conditions of Sale and Limitation of Warranty and Liability, which may not be modified except by written agreement signed by a duly authorized representative of LESCO, Inc.

Information concerning the raw materials composing this product can be obtained by writing to: LESCO, Inc., Attn: RA Dept., 1385 East 36th Street, Cleveland, Ohio 44114-4114, referring to the item number found on this bag. Information regarding the contents and levels of metals in this product is available on the Internet at <http://www.aapfco.org/metals.htm>

Poly Plus is comprised of Polymer Coated Sulfur Coated Urea.

LESCO and Poly Plus are registered trademarks and the sweeping design is a trademark of LESCO Technologies, LLC. Sevin is a registered trademark of Bayer. Cyclone and Spyker are registered trademarks of Spyker Spreaders, LLC. SCOTTS is a registered trademark of The SCOTT Company.

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(082809) Rev. 03/17/2025 VT

Net Weight: XX lb (XX kg)

F1560

Manufactured for: **LESCO, Inc.**

1385 East 36th Street

Cleveland, OH 44114-4114

EPA REG. NO. 10404-62

EPA EST. NO. 82757-OH-001 (M), 82757-FL-001 (S); 82757-MA-002 (H), 82757-MA-002 (H)
First letter of lot code indicates manufacturing site.

#XXXXXXX

ACCEPTED

04/09/2025

Under the Federal Insecticide, Fungicide
and Rodenticide Act as amended, for the
pesticide registered under
EPA Reg. No. 10404-62

OPTIONAL MARKETING CLAIMS

Contains LESCO® Poly Plus® OPTI™ Polymer Coated Urea to provide a uniform growth with extended nitrogen feeding.

Contains LESCO® NOS™ (Nitrogen Optimizing System) for increased nitrogen use efficiency and extended greening.

Contains LESCO® NOS™ Plus (Nitrogen Optimizing System) for increased nitrogen use efficiency and extended greening.

Contains LESCO® SulfRX™ Polymer Coated Sulfur Coated Urea to provide a uniform growth with extended nitrogen feeding.