



U.S. ENVIRONMENTAL PROTECTION AGENCY
 Office of Pesticide Programs
 Registration Division (H7505C)
 401 "M" St., S.W.
 Washington, D.C. 20460

EPA Reg. Number:
 9198-146

Date of Issuance:
 SEP 27 1994

NOTICE OF PESTICIDE:
 Registration
 Reregistration

(under FIFRA, as amended)

Term of Issuance: Until Reregistration

Name of Pesticide Product:
 The Andersons 8% Granular Sevin

Name and Address of Registrant (include ZIP Code):

The Andersons
 D/B/A Free Flow Fertilizer
 P.O. Box 119
 Maumee, Ohio 43537

BEST AVAILABLE COPY

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 above EPA registration number.

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/ reregistration 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 reregistration of your product under FIFRA section 4.
2. Add the phrase "EPA Registration No. 9198-146" to your label before you release the product for shipment.

Signature of Approving Official:

DENNIS H. EDWARDS

Dennis H. Edwards, Jr.
 Product Manager 19
 Insecticide-Rodenticide Branch
 Registration Division

Date:

SEP 27 1994

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3. Since package size and application sites and rates indicate that this product is meant for homeowner use only, you must delete all reference to "Commercial Label" as well as Environmental Hazard and Storage and Disposal statements for commercial labels.

4. Delete the headings of Personal Protective Equipment and User Safety Recommendations from page 2. These headings imply incorrectly that this product is subject to the Worker Protection Standard. You may retain first and last sentences under Personal Protective Equipment and all of the statements under User Safety Recommendations under the general paragraph for Precautionary Statements.

5. Delete "Homeowner Label Only" from pages 3, 5 and 6.

6. On page 5, after Fruit and Vegetable Crops, change "Not for Use in California" to "Not Recommended for Sale or Use in California."

7. Submit five copies of the revised labeling for this product before you release this product for shipment.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 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.

Sincerely,

DENNIS H. EDWARDS

Dennis H. Edwards, Jr.
Product Manager 19
Insecticide-Rodenticide Branch
Registration Division (7505C)

Enclosure

3 8 9

(FRONT PANEL)

THE ANDERSONS 8.0% GRANULAR SEVIN^(R)

Active Ingredient:	
Carbaryl (1-naphthyl N-methylcarbamate)	8.0%
Inert Ingredients:	<u>92.0%</u>
Total:	100.00%

SEVIN is a registered trademark of Rhone-Poulenc

EPA REG. NO. 9198-(TO BE ASSIGNED)
EPA EST. NO. 9198-OH-1

KEEP OUT OF REACH OF CHILDREN

CAUTION

See Back Panel For Additional Precautionary Statements

NET WEIGHT _____ LBS.
TREATS UP TO _____ SQ. FT.

ACCEPTED
with COMMENTS
in EPA Letter Dated
SEP 27 1994
Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended for the pesticide
registered under EPA Reg. No.
9198-146

(BACK PANEL)

NET WEIGHT _____ LBS.

TREATS UP TO _____ SQ. FT.

THE ANDERSONS

8.0% GRANULAR SEVIN^(R)

BEST AVAILABLE COPY

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

HARMFUL IF SWALLOWED OR ABSORBED THROUGH THE SKIN. Avoid breathing dust. Do not take internally. Avoid contact with eyes, skin or clothing. Keep out of reach of children and domestic animals.

~~PERSONAL PROTECTIVE EQUIPMENT:~~

Applicators and other handlers must wear long-sleeved shirt and long pants, and shoes plus socks. ~~Follow manufacturer's instructions for cleaning and maintaining Personal Protective Equipment (PPE). If no such instructions for washables,~~ use detergent and hot water. Keep and wash PPE separately from other laundry.

~~User Safety Recommendations~~

Wash thoroughly with soap and water after handling this product, and before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

STATEMENT OF PRACTICAL TREATMENT

Carbaryl is an N-Methyl Carbamate Insecticide.

GENERAL: Contact a physician immediately in all cases of suspected poisoning. Transport patient to a physician or hospital immediately and SHOW A COPY OF THIS LABEL TO THE PHYSICIAN. If poisoning is suspected in animals, contact a veterinarian.

IF SWALLOWED: Never give anything by mouth to an unconscious person. If conscious and not convulsing, drink 1 to 2 glasses of water and induce vomiting by touching back of the throat with finger.

IF IN EYES: Flush eyes with plenty of water. Get medical attention if irritation persists.

IF ON SKIN: Wash thoroughly with soap and water.

IF INHALED: Move from contaminated atmosphere and call a physician.

ANTIDOTE STATEMENT: ATROPINE SULFATE IS HIGHLY EFFECTIVE AS AN ANTIDOTE. See NOTE TO PHYSICIAN.

NOTE TO PHYSICIAN:
Carbaryl is an N-methyl carbamate insecticide, which is a cholinesterase inhibitor. Atropine is antidotal. Narcotics and other sedatives should not be used. Further, drugs like 2-PAM (pyridine-2-aldoxime methiodide) are NOT recommended.

ENVIRONMENTAL HAZARDS (~~Homeowner Label Only~~)

This product is extremely toxic to aquatic and estuarine invertebrates. Do not apply directly to water. Do not contaminate water by cleaning equipment or by disposal of wastes.

ENVIRONMENTAL HAZARDS (Commercial Label Only)

This product is extremely toxic to aquatic and estuarine invertebrates. 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 by cleaning equipment or by disposal of wastes.

DIRECTIONS FOR USE

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

Read entire label before using this product.

Not for use on plants being grown for sale or other commercial use, or for commercial seed production, or for research purposes. For use on plants intended for aesthetic purposes or climatic modification and being grown in ornamental gardens or parks, or on golf courses or lawns.

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LAWNS, RECREATIONAL, AND ORNAMENTAL TURF AREAS

For control of turf grass pests, apply granules uniformly to the turf grass. For optimum control, follow specific directions for proper watering or irrigation after application. Do not allow public use of treated area during application.

INSECT	LBS. OF PRODUCT PER 1,000 SQ. FT.	SPECIFIC DIRECTIONS
Ants, Armyworms, Centipedes, Chiggers, Chinch Bugs, Crickets, Cutworms, Darkling Ground Beetles, Earwigs, Essex Skipper, European Chafer, Fall Armyworm, Fiery Skipper, Fleas, Grasshoppers, Green June Beetle, Green June Beetle Grubs, Lawn Moths (Sod Webworm), Leafhoppers, Lucerne Moth Larvae, Millipedes, Sowbugs, Spittlebugs, Springtails, Ticks, Yellowstriped Armyworm	1.7 to 2.4	For general insect control, apply granules uniformly when grass is dry. For most effective control, lawn should be watered lightly after application to remove chemical from the granule. Repeat applications may be made needed to control new infestations.
White Grubs (such as: Japanese Beetle Grubs, Chafer Beetle Grubs, <u>Phyllophaga</u> spp. Grubs, and Annual White Grubs), Bluegrass Billbug Larvae, European Crane-fly Larvae	2.4	For White Grub control applications should be made when grubs are feeding near the soil surface, usually during late March through May or July to early September, or as recommended by local agricultural extension agents. For most effective control, turf should be watered thoroughly after treatment to remove the chemical from the granules. Repeat applications may be made as needed to control new infestations.

NUISANCE PEST CONTROL IN AND AROUND FLOWER BEDS AND ORNAMENTAL PLANTINGS AND AROUND BUILDINGS

For control of Ants, Armyworms, Ticks, Centipedes, Crickets, Cutworms, Earwigs, Firebrats, Silverfish, Fleas, Millipedes, Sowbugs, Scorpions, and Spiders; apply granules uniformly in a 6 foot band around the building. Apply granules at the rate of 4.6 ounces per 120 square feet (6 X 20 foot band) to shrub and flower beds, foundations, ornamental plantings, and lawn or soil areas immediately adjacent to the building. For most effective control, treated areas should be lightly watered after application to remove the chemical from the granules. Repeat treatments as necessary to control new infestations.

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FRUIT AND VEGETABLE CROPS (Not for Use in California) (~~Homeowner Label Only~~)

For control of Ants, Centipedes, Crickets, Cutworms, Earwigs, Grasshoppers, Millipedes, Sowbugs (Pillbugs), Springtails and Ticks, apply 0.60 lbs. per 1,000 ft. of product evenly over the soil surface. Water lightly after application to release the chemical from the granules. Applications may be made at any time before, during and after the growing season. If applying during the growing season, observe indicated pre-harvest intervals (PHI).

- 0 day PHI- Beans, Blueberries, Carrots, Corn, Cucumber, Eggplant, Melons, Okra, Peanuts, Pepper, Potato, Pumpkins, Squash, Sweet Potato, Tomato
- 1 day PHI- Asparagus, Strawberries
- 3 day PHI- Broccoli, Brussels Sprouts, Cabbage, Cauliflower, Cowpeas, Garden Beet Root, Head Lettuce, Kohlrabi, Parsnips, Peas, Radishes, Rutabegas, Salsify Roots, Turnip Roots
- 7 day PHI- Blackberries, Dewberries (including Boysenberries and Loganberries), Grapes, Raspberries
- 14 day PHI- Celery, Chinese Cabbage, Collards, Dandelion, Endive (Escarole), Garden Beet Tops, Hanover Salad, Kale, Leaf Lettuce, Mustard Greens, Parsley, Salsify Tops, Spinach, Swiss Chard, Turnip Tops

IMPORTED FIRE ANT CONTROL

For use as a mound treatment to control Imported Fire Ants, apply 1.2 to 2.4 ounces by weight over and around each mound. Irrigate mound thoroughly immediately after treatment to remove the chemical from the granules and flush it down into the mound. A minimum of 1 gallon of water should be applied to each mound, but do not use more than 2 gallons of water as flooding of the mound may result. Apply water gently to avoid disturbing ants and causing migration before the chemical can be effective. For best results, apply when ants are least active (65° to 80° F), or in early morning or late evening hours. Treat new mounds as they appear.

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CONTROL OF TICKS WHICH TRANSMIT LYME DISEASE

For control of juvenile and adult Ixodes spp. Ticks (Deer Tick, Bear Tick, and Black Legged Tick) and Amblyomma spp. Ticks (Lone Star Tick). Apply granules at the rate of 2.0 to 2.4 pounds of formulated product per 1,000 square feet.

Begin applications in late spring or early summer (May/June). Uniformly apply granules to entire lawn, perimeter wooded areas, and property boundaries including shrub beds, ornamental plantings, and wooded areas where exposure to ticks may occur. For optimum results, irrigate treated areas after application to remove chemical from the granules.

STORAGE AND DISPOSAL (Homeowner Label Only)

STORAGE: Store unused product in original container only, in cool, dry area out of the reach of children and animals. Keep container closed and away from food, feedstuffs and domestic water supplies. Do not store in areas where temperatures frequently exceed 100° F.

PESTICIDE DISPOSAL: Securely wrap original container in several layers of newspaper and discard in trash.

CONTAINER DISPOSAL: Do not reuse empty bag. Discard bag in trash.

STORAGE AND DISPOSAL (Commercial Label Only)

STORAGE: Store unused product in original container only, in cool, dry area out of the reach of children and animals. Keep container closed and away from food, feedstuffs and domestic water supplies. Do not store in areas where temperatures frequently exceed 100° F.

PESTICIDE DISPOSAL: Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture, or rinsate, is a violation of Federal Law and may contaminate groundwater. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

CONTAINER DISPOSAL: Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill or at an incineration facility, or, if allowed by State or local authorities, by burning locally. If burned, stay out of smoke.

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WARRANTY STATEMENT

MANUFACTURER warrants that this product (1) conforms to the ingredient statement on the label and (2) is reasonably fit for the purposes set forth in the Directions For Use. **EXCEPT AS SO WARRANTED, THE PRODUCT IS SOLD AS IS. MANUFACTURER MAKES NO OTHER WARRANTY EXPRESS OR IMPLIED.**

The manufacturer's directions regarding use of this product are based upon tests believed to be reliable. All statements made concerning this product apply only when used as directed, under normal use conditions. **FOLLOW DIRECTIONS CAREFULLY.** Timing and method of application, weather and crop conditions, mixture with other chemicals not specifically recommended and other influencing factors in the use of this product are beyond the control of the manufacturer. Buyer assumes all risks of use, storage or handling of this product.

Manufactured by:

**THE ANDERSONS
LAWN FERTILIZER DIVISION
P.O. BOX 119
MAUMEE, OHIO 43537**