

9198-146

09/19/2005

1/10



United States
Environmental Protection Agency
Washington, DC 20460

Registration
 Amendment
 Other

OPP Identifier Number

Application for Pesticide - Section I

1. Company/Product Number 9198-146	2. EPA Product Manager Hebert	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) The Andersons 8.0% Granular Sevin	PM# 4B	
5. Name and Address of Applicant (Include ZIP Code) The Andersons Lawn Fertilizer Division, Inc. d/b/a Free Flow Fertilizer PO Box 119 Maumee, OH 43537 <input type="checkbox"/> Check if this is a new address	6. Expedited Review In accordance with FIFRA Section 3(c)(3) (b)(i) my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____	

Section - II

<input type="checkbox"/> Amendment - Explain below	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____	NOTIFICATION SEP 19 2005
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.	
<input checked="" type="checkbox"/> Notification - Explain below	<input type="checkbox"/> Other - Explain below.	

Explanation: Use additional page(s) if necessary. (For section I and Section II.)
Notification of Formulation change per PR Notice 98-10 - revision of watering statements - see cover letter for details.
This notification is consistent with the guidance of PR Notice 98-10 and the requirements of EPA regulations at 40 CFR 156.10 and 40 CFR 152.46 and no other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the guidance of PR Notice 98-10 and the requirements of 40 CFR 156.10 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

Section - III

1. Material This Product Will Be Packaged In				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Metal Plastic Glass Paper Other (Specify) _____		
* Certification must be submitted		If "Yes" Unit Packaging wgt. _____ No. per container _____	If "Yes" Package wgt. _____ No. per container _____		
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container	5. Location of Label Directions <input type="checkbox"/> On Label		
6. Manner in Which Label is Affixed to Product <input checked="" type="checkbox"/> Lithograph <input type="checkbox"/> Paper/placed <input type="checkbox"/> Stenciled <input type="checkbox"/> Other					

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)

Name Dawn L. Walters	Title Regulatory Administrator	Telephone No. (Include Area Code) 334-262-2766
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Certification
I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.

2. Signature Dawn L. Walters	3. Title Regulatory Administrator	6. Date Application Received (Stamped)
4. Typed Name Dawn L. Walters	5. Date 9/17/05	

NOTIFICATION 2/10
SEP 19 2005

9198-146
Page 1 of 8

(Front panel)

THE ANDERSONS 8.0% GRANULAR SEVIN®

Active Ingredient:

Carbaryl (1-naphthyl N-methylcarbamate) 8.0%

Inert Ingredients:..... 92.0%

Total:..... 100.00%

SEVIN is a registered trademark of Aventis Crop Protection

EPA REG. NO. 9198-146
EPA Est. 9198-OH-1M, 9198-OH-2B, 9198-AL-001A
Underlined letter is first letter used in run code on bag

Optional marketing claims:
For lawns
Soil & Turf Insect Control

KEEP OUT OF REACH OF CHILDREN

CAUTION

See Back Panel For Additional Precautionary Statements

NET WEIGHT _____ LBS.

TREATS UP TO _____ SQ. FT.

3/10

(Back panel)

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

THE ANDERSONS 8.0% GRANULAR SEVIN®

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

HARMFUL IF SWALLOWED, INHALED OR ABSORBED THROUGH THE SKIN. Avoid breathing dust. Avoid contact with skin, eyes, or clothing. Wash thoroughly with soap and water after handling. Remove contaminated clothing before reuse.

User Safety Requirements: Applicators and other handlers must wear long-sleeved shirt and long pants, and shoes plus socks. Keep and wash PPE separately from other laundry, use detergent and hot water. 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.

First Aid

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	Call a poison control center or doctor for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to by a poison control center or doctor. Do not give anything by mouth to an unconscious person.
If in eyes	Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contacts, if present, after the first 5 minutes, then continue rinsing. Call a poison control center or doctor for treatment advice.
If on skin	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.
If inhaled	Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. 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. You may also contact 1-800-757-8951 for emergency medical treatment information.	

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

NOTE TO PHYSICIAN:

Carbaryl is a N-methyl carbamate that inhibits cholinesterase. Atropine is antidotal. Atropine is antidotal. Do not use 2-PAM (pyridene-2-aldoxime methiodide), opiates or cholinesterase inhibiting drugs. Probable mucosal damage may contraindicate the use of gastric lavage.

4/10

(Back panel)

ENVIRONMENTAL HAZARDS

For homeowner use:

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.

For commercial use:

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.

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.

PEST		LBS OF PRODUCT PER 1,000 SQ. FT.	SPECIFIC DIRECTIONS
Ants	Green June Beetle	1.7 to 2.4	For general insect control, apply granules uniformly when grass is dry.
Armyworms	Green June Beetle		
Centipedes	Grubs		
Chiggers	Lawn Moths (Sod		
Chinch Bugs	Webworm)		
Crickets	Leafhoppers		
Cutworms	Lucrene Moth		
Darkling Ground Beetles	Larvae		
Earwigs	Millipedes		
Essex Skipper	Sowbugs		
European Chafer	Spittlebugs		
Fall Armyworm	Springtails		
Fiery Skipper	Ticks		
Fleas	Yellowstriped Armyworms		
Grasshoppers			
			For most effective control, lawn should be watered lightly after application to <u>disperse the granule and release the chemical.</u> remove chemical from the granule.
			Repeat applications may be made as needed to control new infestations.

(Back panel)

PEST	LBS OF PRODUCT PER 1,000 SQ. FT.	SPECIFIC DIRECTIONS
<p>White Grubs (such as Japanese Beetle Grubs, Chafer Beetles, <i>Phyllophaga</i> spp. Grubs and Annual White Grubs) Bluegrass billbugs larvae European crane fly larvae</p>	<p>2.4</p>	<p>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.</p> <p>For more effective control, turf should be watered thoroughly after treatment to <u>disperse the granule and release the chemical.</u> Remove the chemical from the granules.</p> <p>Repeat applications may be made as needed to control new infestations.</p>

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 disperse the granule and release the chemical. ~~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.

CONTROL OF TICKS WHICH TRANSMIT LYME DISEASE

For control of juvenile and adult Ixodes spp. Ticks (Deer Tick, Bear Tick, and Black Legged 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 disperse the granule and release the chemical.

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 disperse the granule and release the chemical. Repeat treatments as necessary to control new infestations.

(Back panel)

FRUIT AND VEGETABLE CROPS (Not Recommended for Sale or Use in California)

For control of Ants, Centipedes, Crickets, Cutworms, Earwigs, Grasshoppers, Millipedes, Sowbugs (Pillbugs), Springtails and Ticks, refer to Use Rate chart below for application information for various commodities. Apply recommended rate 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). Do not apply within the number of days indicated in the commodity's PHI before harvesting.

Use rates for The Andersons 8.0% Granular Sevin

Commodity	Use Rate
Asparagus	<p>Application to Spears:</p> <ul style="list-style-type: none"> • Maximum single application rate of 0.6 lbs per 1,000 sq. ft. (2 lb ai/acre) per application • Maximum seasonal application rate of 1.7 lbs per 1,000 sq. ft. (6 lb ai/acre) per crop <p>Application to Ferns (after harvest of spears):</p> <ul style="list-style-type: none"> • Maximum single application rate of 0.6 lbs per 1,000 sq. ft. (2 lb ai/acre) per application • Maximum seasonal application rate of 1.1 lbs per 1,000 sq.ft. (4 lb ai/acre) per crop • Retreatment interval = 7 days when applied to ferns after harvest • Retreatment interval = 3 days when application are to spears • PHI = 1 day • The total maximum seasonal application rate for spears and ferns is 2.8 lbs per 1,000 sq.ft. (10 lb ai/acre) per crop • The total number of application is 3 prior to harvest with 2 additional applications to ferns only
Beans, fresh and dried (snap, navy and kidney); pea, fresh and dried: cowpea, lentil	<ul style="list-style-type: none"> • Maximum single application rate of 0.4 lbs per 1,000 sq. ft. (1.5 lb ai/acre) per application • Maximum season application rate of 1.7 lbs per 1,000 sq. ft. (6 lb ai/acre) per crop • Retreatment interval = 7 days • PHI = 3 days (succulents) • PHI = 21 days (dried) • PHI = 14 days (forage) • PHI = 21 days (hay)
Garden beets (roots), carrots, horseradish, radish, parsnip, rutabaga, salsify, turnips (roots)	<ul style="list-style-type: none"> • Maximum single application rate of 0.6 lbs per 1,000 sq. ft. (2 lb ai/acre) per application • Maximum seasonal application rate of 1.7 lbs per 1,000 sq. ft. (6 lb ai/acre) per crop • Retreatment interval = 7 days • PHI = 7 days • Total number of applications per crop can be 6 (some of which must be at lower than maximum single application rate)
Mustard greens	<ul style="list-style-type: none"> • Maximum single application rate of 0.4 lb per 1,000 sq.ft. (1.5 lb ai/acre) per application • Maximum seasonal application rate of 1.7 lb per 1,000 sq.ft. (6 lb ai/acre) per crop

7/10

(Back panel)

	<ul style="list-style-type: none"> • Retreatment interval = 7 days • PHI = 13 to 14 days • Total number of applications/crop can be 4 (some of which must be at lower than maximum single application rate)
Brussels sprouts, broccoli, cabbage, cauliflower, Chinese cabbage, collards, kale, kohlrabi	<ul style="list-style-type: none"> • Maximum single application rate of 0.6 lbs per 1,000 sq. ft. (2 lb ai/acre) per application • Maximum seasonal application rate of 1.7 lbs per 1,000 sq. ft. (6 lb ai/acre) per crop • Retreatment interval = 7 days • PHI = 3 days (Brussels sprouts, broccoli, cabbage, kohlrabi, cauliflower) • PHI = 14 days (Chinese cabbage, kale, collards) • Total number of applications/crop can be 4 (some of which must be at lower than maximum single application rate)
Corn (field and pop)	<ul style="list-style-type: none"> • Maximum single application rate of 0.6 lbs per 1,000 sq. ft. (2 lb ai/acre) per application • Maximum seasonal application rate of 2.3 lbs per 1,000 sq. ft. (8 lb ai/acre) per crop • PHI = 14 days (forage, silage) • PHI = 48 days (grain, fodder)
Corn (sweet)	<ul style="list-style-type: none"> • Maximum single application rate of 0.6 lbs per 1,000 sq. ft. (2 lb ai/acre) per application • Maximum seasonal application rate of 4.6 lbs per 1,000 sq. ft. (16 lb ai/acre) per crop • Retreatment interval = 3 days • PHI = 2 days (ears) • PHI = 14 days (forage) • PHI = 48 days (fodder)
Cucumber, melon, squash	<ul style="list-style-type: none"> • Maximum single application rate of 0.3 lbs per 1,000 sq. ft. (1 lb ai/acre) per application • Maximum seasonal application rate of 1.7 lbs per 1,000 sq. ft. (6 lb ai/acre) per crop • Retreatment interval = 7 days • PHI = 3 days
Lettuce, head and leaf, endive, celery, dandelion, parsley, spinach, Swiss chard, Hanover salad, garden beets (tops), turnips (tops)	<ul style="list-style-type: none"> • Maximum single application rate of 0.6 lbs per 1,000 sq. ft. (2 lb ai/acre) per application • Maximum seasonal application rate of 1.7 lbs per 1,000 sq. ft. (6 lb ai/acre) per crop • Retreatment interval = 7 days • PHI = 14 to 15 days • Total number of applications/crop can be 5 (some of which must be at lower than maximum single application rate)
Potato	<ul style="list-style-type: none"> • Maximum single application rate of 0.6 lbs per 1,000 sq. ft. (2 lb ai/acre) per application • Maximum seasonal application rate of 1.7 lbs per 1,000 sq. ft. (6 lb ai/acre) per crop • Retreatment interval = 7 days • PHI = 7 days • Total number of applications/crop can be 6 (some of which must be at lower than maximum single application rate)

(Back panel)

Strawberry	<ul style="list-style-type: none"> • Maximum single application rate of 0.6 lbs per 1,000 sq. ft. (2 lb ai/acre) per application • Maximum seasonal application rate of 2.8 lbs per 1,000 sq. ft. (10 lb ai/acre) per crop • Retreatment interval = 7 days • PHI = 7 days
Tomato, pepper, eggplant	<ul style="list-style-type: none"> • Maximum single application rate of 0.6 lbs per 1,000 sq. ft. (2 lb ai/acre) per application • Maximum seasonal application rate of 2.3 lbs per 1,000 sq. ft. (8 lb ai/acre) per crop • Retreatment interval = 7 days • PHI = 3 days • Total number of applications/crop can be 7 (some of which must be at lower than maximum single application rate)

STORAGE AND DISPOSAL

For homeowner use:

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.

DISPOSAL:

If empty: Do not reuse this container. Place in trash or offer for recycling if available.

If partly filled: Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

For commercial use:

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.

SUGGESTED SPREADER SETTINGS

(available at final printing)

IMPORTANT: The above spreader settings are approximate. Differences may occur due to condition of spreader, speed at which applied and roughness of terrain. Calculate the size of the area to be treated and do not over or under apply. Accurately weigh a few pounds into your spreader and apply to a measured area.

Then adjust the spreader setting, if necessary, in order to assure correct rate of application. Close spreader when filling, stopping or turning, do not hand spread.

Broadcast spreaders

For best results, apply in a circular path starting on the outside and working toward the center. A little overlap of product will ensure complete coverage. *[diagram of path] [listing of settings]*

Drop spreaders

First apply 2 border strips along the edge of each end of the lawn. Then apply product along the length of the lawn, overlapping slightly and shutting off the spreader before turning as you reach the edge of the border strips. *[diagram of path] [listing of settings]*

9/10

(Back panel)

To determine square footage of application area, follow calculation chart. [lawn/turf diagram]

___ length
 x ___ width
 = ___ Total Sq. Ft.
 - ___ Non-lawn areas
 = ___ Total Sq. Ft.

IMPORTANT: READ BEFORE USE:

Read the entire Directions for Use and the Warranty Disclaimer and Limitation of Liability before using this product. If terms are not acceptable, return the unopened product container at once. By using this product, user or Buyer accepts the following Warranty Disclaimer and Limitation of Liability:

WARRANTY DISCLAIMER and LIMITATION of LIABILITY:

Manufacturer warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated on the label when used in strict accordance with the directions. Manufacturer makes NO OTHER EXPRESS OR IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Where permissible, it is Manufacturer's intent to LIMIT ANY LIABILITY FOR SPECIAL, CONSEQUENTIAL OR INCIDENTAL ECONOMIC DAMAGES to refund of purchase price or replacement of product, at Buyer's choice. Manufacturer DISCLAIMS ANY LIABILITY FOR COMPENSATORY OR OTHER DAMAGES ARISING OUT OF ANY USE CONTRARY TO LABEL DIRECTIONS. Use contrary to label directions is not permitted.

LEGAL RIGHTS:

THIS LIMITED WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS; YOU MAY HAVE OTHER RIGHTS THAT VARY FROM STATE/JURISDICTION TO STATE/JURISDICTION. (RVnot081705)

Manufactured by:
THE ANDERSONS LAWN FERTILIZER DIVISION, Inc.
D/b/a Free Flow Fertilizer, Inc.
P.O. BOX 119
MAUMEE, OHIO 43537

Date Printed	8/17/05
Date Approved	4/23/03
Supersedes	9/27/94
Label Change	Notification - revise watering statement
Filename	9198-146
Label code	RVnot081705

14/10



The Andersons, Inc.
P.O. Box 119 • Maumee, Ohio 43537 • 419/893/5050

August 17, 2005

Document Processing Desk (NOTIF)
Office of Pesticide Programs (7505C)
US Environmental Protection Agency
Room 266A, Crystal Mall 2
1801 Bell Street
Arlington, VA 22202-4501

RE: Notification of Minor Label Change
SUBJECT: The Andersons 8.0% Granular Sevin, EPA Reg. No. 9198-146

Per PR Notice 98-10 enclosed is an EPA Form 8570-1, an application notifying the Agency of a revision to the labeling for the subject registration. One copy of the revised labeling is enclosed with the additions underlined and marked in blue and the deletions marked in red strikeout.

We have made the changes to the watering statements as follows:

CURRENT STATEMENT

NEW STATEMENT

For most effective control, lawn should be watered lightly after application to remove chemical from the granule

For most effective control, lawn should be watered lightly after application to disperse the granule and release the chemical.

For most effective control, turf should be watered thoroughly after treatment to remove chemical from the granules.

For most effective control, turf should be watered thoroughly after treatment to disperse the granule and release the chemical.

For most effective control, treated areas should be lightly watered after application to remove chemical from the granule.

For most effective control, treated areas should be lightly watered after application to disperse the granule and release the chemical.

Irrigate mound thoroughly immediately after treatment to remove the chemical from the granules

Irrigate mound thoroughly immediately after treatment to disperse the granule and release the chemical.

For optimum results, irrigate treated areas after application to remove chemical from the granules.

For optimum results, irrigate treated areas after application to disperse the granule and release the chemical.

Also enclosed is an email confirmation from John Hebert, product manager for carbaryl. He has allowed these changes to be made via notification.

Please enclosed complete the card indicating the acceptance or rejection of this notification and return via mail. If there are any questions or comments regarding this notification, please contact me.

Sincerely,
The Andersons Lawn Fertilizer Division, Inc.

Dawn L. Walters

Dawn L. Walters
Regulatory Administrator
Phone: 334-262-2766, Fax: 334-265-5703, Email: dawn_walters@andersonsinc.com

enclosures