

## UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, D.C. 20460

OFFICE OF CHEMICAL, SAFETY AND POLLUTION PREVENTION

Debbie Ziehr The Andersons Lawn Fertilizer Div., Inc. P.O. Box 119 Maumee, Ohio 43537 SEP 2 6 2011

Subject:

Labeling Amendment to change rates back to previously listed rates and to remove the

fresh succulent green beans and peas from the label.

EPA Registration No. 9198-146

Submission Date: September 15, 2011

Decision #: D455192

Dear Mr. Ziehr:

The labeling referred to above, submitted under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is acceptable. A stamped copy is enclosed for your records. Please submit one (1) final printed copy for the above mentioned label before releasing the product for shipment. If you have any questions, please contact Jessica Rogala at (703) 347-0263 or via email at rogala.jessica@epa.gov.

Sincerely,

Driss Benmhend

Acting Product Manager 01 Insecticide-Rodenticide Branch

Registration Division (7505P)

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(Subpart A - Commercial Use)

## THE ANDERSONS 8.0% GRANULAR CARBARYL

Optional marketing claims:

- Kills white grubs, sod webworms, chinch bugs, ant and over 20 insects
- · Use on lawns and ornamental plantings
- For Lawns
- Soil & Turf Insect Kill
- Dispersible granular carrier

Active ingredient:	
Carbaryl (1-naphthyl N-methylcarbamate)	8.0%
Inert Ingredients:	
Total:	

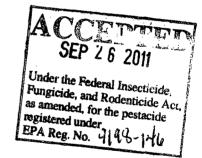
EPA REG. NO. 9198-146 EPA Est. No. 9198-OH-1<u>M</u>, 9198-OH-2<u>B</u>, 9198-AL-001<u>A</u> Underlined letter is first letter used in run code on bag

#### KEEP OUT OF REACH OF CHILDREN

**CAUTION** 

See Back Panel For Additional Precautionary Statements

NET WEIGHT	LBS.	
TREATS UP TO	SQ. F	Τ.



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### THE ANDERSONS 8.0% GRANULAR CARBARYL

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.

#### **Personal Protective Equipment (PPE)**

Some materials that are chemical-resistant to this product are barrier laminate, nitrile rubber, neoprene rubber or viton. If you want more options, follow the instructions for category E 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.

Aerial application is prohibited.

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.

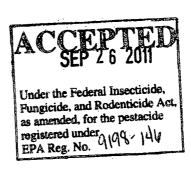
Engineering Controls: When applicators use enclosed cabs in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides (40 CFR 170.240 (d) (5), the handler PPE requirements may be reduced or modified as specified in the WPS.

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**

This product is extremely toxic to aquatic invertebrates. 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 apply when weather conditions favor drift from area treated. Drift and run-off may kill aquatic invertebrates in water adjacent to treated areas. Do not contaminate water by cleaning equipment or disposal of wastes. Do not contaminate water when disposing of equipment washwaters.

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 permitting 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 Board or Regional Office of the EPA.



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#### Agricultural Use Requirements

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This standard contains requirements for the protection of agricultural workers on farms, forest, nurseries and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protection equipment (PPE), restricted-entry intervals. The requirements in this box only apply to uses of this product, that are covered by the Worker Protection Standard. Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 12 hours unless otherwise specified in the directions for use associated with each crop. PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil or water, is: 1. Coveralls over short sleeve shirt and short pants, 2. Chemical-resistant footwear, shoes plus socks, 3. Chemical-resistant gloves made of any waterproof material, and gloves, 4. Chemical-resistant headgear for overhead exposure. When the Restricted-Entry Interval for a crop is 7 days or longer, you must notify workers of the application by warning them orally and by posting warning signs at entrances to treated area.

#### Non-Agricultural Use Requirements

The requirements in this box apply to uses of this product that are NOT within the scope of the Worker Protection Standard for agricultural pesticides (40 CFR Part 170). The WPS applies when this product is used to produce agricultural plants on farms, nurseries, or greenhouses. 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.

## 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.

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.
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.
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.

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.

#### **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.

#### LAWNS, RECREATIONAL, AND ORNAMENTAL TURF AREAS

To kill turf grass pests, apply granules uniformly to the turf grass. Follow specific directions for proper application and irrigation.

#### Restrictions

Not for use on sod farms.

Do not apply more than 4 times per year.

The minimum reapplication interval is seven days.

Do not apply by hand, spoon or belly grinder.

For outdoor use only.

Apply only using ground equipment.

This product will kill only target pests present at the time of application. Pests must be directly contacted to be effective.

PEST		LBS OF PRODUCT PER 1,000 SQ. FT.	SPECIFIC DIRECTIONS
Ants (except harvester ants, pharoah ants and carpenter 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 Lucrene Moth Larvae Millipedes Sowbugs Spittlebugs Springtails Yellowstriped Armyworms	1.7 to 2.4	Apply uniformly when grass is dry.  Product must be watered in immediately after application.

PEST	LBS OF PRODUCT PER 1,000 SQ. FT.	SPECIFIC DIRECTIONS
White Grubs (such as Japanese Beetle Grubs, Chafer Beetles, <i>Phyllophaga</i> spp. Grubs and Annual White Grubs) Bluegrass billbugs larvae European cranefly larvae	2.4	For white grub kill, 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.  Product must be watered in immediately after application.

NUISANCE PEST KILL IN AND AROUND FLOWER BEDS AND ORNAMENTAL PLANTINGS AND AROUND OUTSIDE OF BUILDINGS For kill of Ants (except harvester ants, pharaoh ants and carpenter ants), Armyworms, Centipedes, Crickets, Cutworms, Earwigs, Firebrats, Silverfish, Fleas, Millipedes, Sowbugs, Scorpions, and Spiders; Apply 2.4 lbs of this product per 1,000 sq. ft. to shrub and flower beds, foundations, ornamental plantings, and lawn or soil areas immediately adjacent to the building. For most effective kill, treated areas must be watered in. Do not apply more than 4 times allowed per year. The minimum reapplication interval is seven days.

#### FRUIT AND VEGETABLE CROPS

For kill of Ants (except harvester ants, pharaoh ants and carpenter ants), Centipedes, Crickets, Cutworms, Earwigs, Grasshoppers, Millipedes, Sowbugs (Pillbugs), Springtails and refer to Use Rate chart below for application information for specified crops. Apply specified rate of product evenly over the soil surface. Product must be watered in immediately after application. 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	Application to Spears:
	Single application rate of 0.35 lbs per 1,000 sq. ft.
	PHI is one day
	Repeat applications up to 3 times allowed per year prior to harvest
	Retreatment interval = 3 days
	Application to Ferns (after harvest of spears):
	Single application rate of 0.6 lbs per 1,000 sq. ft.
	Retreatment interval = 7 days
	<ul> <li>Do not exceed a maximum number of 5 applications per year pre- and post- combined,</li> </ul>
Dried shelled beans and	Single application rate of 0.4 lbs per 1,000 sq. ft. per application
peas including: field bean,	Total yearly application rate of 1.7 lbs per 1,000 sq. ft.
kidney bean, lima bean	Retreatment interval = 7 days
(dry), navy bean, pinto bean, adzuki bean,	PHI = 3 days (succulents)
bean, adzuki bean, blackeyed pea, cowpea,	PHI = 21 days (dried)
mung bean, southern pea,	PHI = 14 days (forage)
lentil (dry). Use on	• PHI = 21 days (hay)
succulent peas and beans	Use on succulent peas and beans are prohibited.
are prohibited.	<ul> <li>Do not apply more than 4 times allowed per year per year.</li> </ul>
Garden beets (roots),	Single application rate of 0.6 lbs per 1,000 sq. ft. per application
carrots, horseradish,	Total yearly application rate of 1.7 lbs per 1,000 sq. ft.
radish, parsnip, rutabaga,	Retreatment interval = 7 days
salsify, turnips (roots)	PHI = 7 days
	Total number of applications allowed per year is 3
Mustard greens	Single application rate of 0.4 lb per 1,000 sq.ft. per application
	Total yearly application rate of 1.7 lb per 1,000 sq.ft.
	Retreatment interval = 14 days
	PHI = is 14 days
	Total number of applications allowed per year is 3
Brussels sprouts, broccoli,	Single application rate of 0.6 lbs per 1,000 sq. ft. per application
cabbage, cauliflower,	Total yearly application rate of 1.7 lbs per 1,000 sq. ft.
Chinese cabbage, collards,	Retreatment interval = 7 days
kale, kohlrabi	PHI = 3 days (Brussels sprouts, broccoli, cabbage, kohlrabi, cauliflower)
	PHI = 14 days (Chinese cabbage, kale, collards)
	Total number of applications allowed per year is 3
Corn (sweet)	Single application rate of 0.6 lbs per 1,000 sq. ft. per application
	Total yearly application rate of 4.6 lbs per 1,000 sq. ft.

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	Data at a set interest in the set of the set
	Retreatment interval = 3 days
	PHI = 2 days (ears)
	PHI = 14 days (forage)
	PHI = 48 days (fodder)
	The maximum number of applications allowed per year is 8.
	Hand-detasseling is prohibited
Cucumber, melon, squash	Single application rate of 0.3 lbs per 1,000 sq. ft. per application
	Total yearly application rate of 1.7 lbs per 1,000 sq. ft.
	Retreatment interval = 7 days
	PHI = 3 days
	The maximum number of applications allowed per year is 6
Potato	Single application rate of 0.6 lbs per 1,000 sq. ft. per application
	Total yearly application rate of 1.7 lbs per 1,000 sq. ft.
	Retreatment interval = 7 days
	PHI = 7 days
	Total number of applications allowed per year is 3

Strawberry	<ul> <li>Single application rate of 0.6 lbs per 1,000 sq. ft. per application</li> <li>Yearly application rate is 3.5 lbs. per 1,000 sq ft.</li> <li>Retreatment interval = 7 days</li> <li>PHI = 7 days</li> </ul>
 	Maximum number of applications allowed per year is 5
Tomato, pepper, eggplant	<ul> <li>Single application rate of 0.6 lbs per 1,000 sq. ft. per application</li> <li>Total yearly application rate of 2.3 lbs per 1,000 sq. ft.</li> <li>Retreatment interval = 7 days</li> </ul>
_	<ul> <li>PHI = 3 days</li> <li>Maximum number of applications allowed per year is 4</li> </ul>

#### STORAGE AND DISPOSAL

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

**PESTICIDE STORAGE:** Keep out of reach of children and animals. Store in original container only. Store in cool, dry place and avoid excess heat.

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

**CONTAINER DISPOSAL:** Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available. Completely empty bag into application equipment. Then 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.

#### **Spreader Settings**

These spreader settings are not intended to replace calibration. Please calibrate your spreader before applying product.

XX lbs. treats X,XXX sq. ft. at the 74 lbs. product/acre - LOW RATE (1.7 lbs./1,000 sq. ft. rate) XX lbs. treats X,XXX sq. ft. at the 105 lbs. product/acre - HIGH RATE (2.4 lbs./1,000 sq. ft. rate)

	CDOUND	MIDTH OF	SPREADER SETTI	
SPREADER	GROUND SPEED	WIDTH OF COVERAGE	LOW RATE 5.92 lbs. ai/A	HIGH RATE 8.36 lbs. ai/A
AA	X mph	XX ft	X	X
BB .	X mph	XX ft	X	X
CC	X mph	XX ft	X	X

Note: This list of spreaders and settings will vary dependent on market availability of spreaders. (this note will not appear on final label)

Note: Calibrate spreader equipment at the time of application to achieve the specified application rate.

This product may be applied only by properly calibrated drop or broadcast spreader. Do not apply by hand, spoon treatment or belly grinder.

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#### 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. To the extent consistent with applicable law, 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. To the extent consistent with applicable law, 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.

Manufactured by:

THE ANDERSONS LAWN FERTILIZER DIVISION, Inc., d/b/a Free Flow Fertilizer, Inc.

P.O. BOX 119

MAUMEE, OHIO 43537

Date Printed	2/11/11	
Date Approved	9/25/09	
Supersedes	4/23/03	
Label Change	Amendment – RED label changes	
Filename	9198-146	
Label code	RVnot021111	

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(Subpart B - Residential Use)

## THE ANDERSONS 8.0% GRANULAR CARBARYL

Optional marketing claims for subregistrant:

- Kills white grubs, sod webworms, chinch bugs, ant and over 20 insects
- Use on lawns and ornamental plantings

Active Ingredient: Carbaryl (1-naphthyl N-methylcarbamate) Inert Ingredients: Total:	8.0% 92.0% 100.00%
EPA REG. NO. 9198-146 EPA Est. 9198-OH-1 <u>M</u> , 9198-OH-2 <u>B</u> , 9198-AL-001 <u>A</u> Underlined letter is first letter used in run code on bag	
Optional marketing claims: For lawns Soil & Turf Insect Kill	
KEEP OUT OF REACH OF CHILDREN	
CALITION	

CAUTION

See Back Panel For Additional Precautionary Statements

NET WEIGHT	LBS.	
TREATS UP TO	SQ	FT.



Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pestacide registered under 2198-146

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### THE ANDERSONS 8.0% GRANULAR CARBARYL

# PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS CAUTION

HARMFUL IF SWALLOWED, INHALED OR ABSORBED THROUGH THE SKIN. Avoid contact with eyes, skin or clothing. Wear long-sleeved shirt and long pants, and shoes and socks, and chemical-resistant gloves when handling this product. Remove clothing immediately if pesticide gets inside. The wash and put on clean clothing. Wash hands thoroughly before eating, drinking, chewing gum, tobacco, or using the toilet. Remove contaminated clothing before reuse.

#### First Aid

Carbaryl is an N-Methyl Carbamate Insecticide.

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 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.
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 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.

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.

#### NOTE TO PHYSICIAN:

Carbaryl is a N-methyl carbamate that inhibits cholinesterase. 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.

#### **ENVIRONMENTAL HAZARDS**

This product is extremely toxic to aquatic invertebrates. Do not apply directly to water or allow to drift to water. 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 24 hours will help to ensure that wind or rain does not blow or wash pesticide off the treatment area. BEE CAUTION: MAY KILL HONEYBEES AND OTHER BEES. This product is highly toxic to honeybees and other bees. Do not apply to plants in bloom.

#### **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.

#### RESTRICTIONS

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

Do not apply this product in a way that will contact any person or pet, either directly or through drift. Keep people and pets out of the area during application. This product may be applied only by broadcast or drop type spreaders. Do not apply by hand, spoon or belly grinder.

Do not enter or allow others to enter the treated area until dusts have settled. Product must be watered in immediately following application. For outdoor use only. Do not enter or allow others to enter treated lawns or turf (except those persons involved in the application and watering) until the watering-in is complete and until the surface is dry after the watering-in.

#### **LAWNS**

To kill turf grass pests, apply granules uniformly to the turf grass. Follow specific directions for proper application and irrigation.

This product will kill only target pests present at the time of application. Pests must be directly contacted to be effective.

#### Restrictions

Do not apply more than 4 times allowed per year The minimum reapplication interval is seven days. Do not apply by hand, spoon or belly grinder. For outdoor use only Apply only using ground equipment.

Pest	Pounds of Product per 1,000 sq ft.	Comments
Ants (except harvester, pharaoh and carpenter	2.25	Product must be watered in
ants), Armyworms, Centipedes, Chiggers, Chinch Bugs, Cutworms, Earwigs, Essex		immediately following application.
Skipper, European Chafer, Fall Armyworm,		
Fiery Skipper, Grasshoppers, Green June		For heavy infestations of
Beetle Larvae, Leafhoppers, Lucerene Moth,		Chinch bugs, increase rate
Millipedes, Mosquitoes (young), Scarab Beetle		to 5 lbs. per 1,000 sq. ft.
Adults: such as May Beetle, June Beetle,		and treat the entire area.
Japanese Beetle, Green June Beetle, Sod		T 66 11 1 - 11
Webworm (lawn moths), Sowbugs, Spittlebugs,		To effectively kill
Springtails, Yellowstriped Armyworms  Billbug Larvae, European Crane Fly Larvae,	9	subsurface pests, apply when insects are actively
Fleas, White Grubs: Such as Japanese Beetle	2.4	feeding near the soil
Larvae, Chafer Beetle Larvae, Phyllophaga	<u>2.4</u>	surface, usually during late
spp. Larvae, Annual White Grubs, Black		March through May, or July
Turfgrass Ataenius Beetle Larvae, Hyperodoes		through early September, or
Weevil (Bluegrass Weevil Larvae)		as guided by local
Scorpions	<del>5</del> <u>1.7</u>	agricultural extension
Fleas	<del>7-9</del> <u>1.7 - 2.4</u>	service agents.

#### NUISANCE PEST KILL IN AND AROUND FLOWER BEDS AND ORNAMENTAL PLANTINGS AND AROUND OUTSIDE OF HOME

To kill Ants (except pharoah ants and carpenter ants), Armyworms, Centipedes, Crickets, Cutworms, Earwigs, Firebrats, Silverfish, Fleas, Millipedes, Sowbugs, Scorpions, and Spiders; Apply 2.4 lbs. of this product per 1,000 sq. ft. Product must be watered in immediately after application. Repeat applications as necessary, but no more than once every week, and no more than four times allowed per year. Will only kill pests present at the time of application and directly contacted by the granule. Do not apply more than 4 times per year. The minimum reapplication interval is seven days.

#### HOME FRUIT AND VEGETABLE GARDENS

To kill Ants (except pharoah ants and carpenter ants), Centipedes, Crickets, Cutworms, Earwigs, Grasshoppers, Millipedes, Sowbugs (Pillbugs), Springtails, refer to Use Rate chart below for application directions. Apply specified 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, unless otherwise indicated. If applying during the growing season, observe indicated preharvest 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	<ul> <li>Application to Spears:</li> <li>Single application rate 0.35 lbs per 1,000 sq. ft.</li> <li>PHI is one day</li> <li>Repeat applications up to 3 times prior to harvest</li> <li>Retreatment interval = 3 days</li> </ul>					
Dried shelled beans and	<ul> <li>Application to Ferns (after harvest of spears):</li> <li>Single application rate 0.6 lbs per 1,000 sq. ft.</li> <li>Retreatment interval = 7 days</li> <li>Do not exceed a maximum number of 5 applications per year pre- and post- combined</li> <li>Single application rate 0.4 lbs per 1,000 sq. ft. per application</li> </ul>					
peas including: field bean, kidney bean, lima bean (dry),navy bean, pinto bean, adzuki bean, blackeyed pea, cowpea, mung bean, southern pea, lentil(dry).	<ul> <li>Total yearly application of 1.7 lbs per 1,000 sq. ft.</li> <li>Retreatment interval = 7 days</li> <li>PHI = 3 days (edible-podded)</li> <li>PHI = 21 days (dried)</li> <li>Maximum number of applications can be 4</li> <li>Use on succulent peas and beans is prohibited.</li> <li>Do not apply more than 4 times per year</li> </ul>					
Garden beets (roots), carrots, horseradish, radish, parsnip, rutabaga, salsify, turnips (roots)	<ul> <li>Single application rate 0.6 lbs per 1,000 sq. ft per application</li> <li>Total yearly application of 1.7 lbs per 1,000 sq. ft.</li> <li>Retreatment interval = 7 days</li> <li>PHI = 7 days</li> <li>Maximum number of applications allowed per year is 3</li> </ul>					
Brussels sprouts, broccoli, cabbage, cauliflower, Chinese cabbage, collards, kale, kohlrabi, mustard greens	<ul> <li>Single application rate 0.6 lbs per 1,000 sq. ft. per application</li> <li>Total yearly application of 1.7 lbs per 1,000 sq. ft.</li> <li>Retreatment interval = 7 days</li> <li>PHI = 3 days (Brussels sprouts, broccoli, cabbage, kohlrabi, cauliflower)</li> <li>PHI = 14 days (Chinese cabbage, kale, collards)</li> <li>Maximum number of applications allowed per year is 3</li> </ul>					
Cucumber, melon, squash	<ul> <li>Single application rate 0.3 lbs per 1,000 sq. ft. per application</li> <li>Total yearly application of 1.7 lbs per 1,000 sq. ft.</li> <li>Retreatment interval = 7 days</li> <li>PHI = 3 days</li> <li>Maximum number of applications can be 6</li> </ul>					
Garden beets (tops), turnips (tops)	Single application rate 0.6 lbs per 1,000 sq. ft. per application					

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	Total yearly application of 1.7 lbs per 1,000 sq. ft.
	Retreatment interval = 7 days
	● PHI = 14 days
	Maximum number of applications can be 3
Potatoes	<ul> <li>Single application rate 0.6 lbs per 1,000 sq. ft. per application</li> </ul>
·	Total yearly application of 1.7 lbs per 1,000 sq. ft. (6 lb ai/acre)
	Retreatment interval = 7 days
	PHI = 7 days
	<ul> <li>Maximum number of applications allowed per year is 3</li> </ul>
Strawberry	Single application rate 0.6 lbs per 1,000 sq. ft. per application
-	Total yearly application permitted is 3.5 lbs. per 1,000 sq. ft.
	Maximum number of applications per year is 5
	Retreatment interval = 7 days
	• PHI = 7 days
Tomato, pepper, eggplant	Single application rate 0.6 lbs per 1,000 sq. ft. per application
	<ul> <li>Total yearly application of 2.3 lbs per 1,000 sq. ft.</li> </ul>
	Retreatment interval = 7 days
	PHI = 3 days
	Maximum number of applications can be 4

#### STORAGE AND DISPOSAL

**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  $100^{\circ}$  F.

#### **DISPOSAL:**

If empty: Nonrefillable container. Do not reuse or refill this container. 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.

#### **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]

strips, [diagram of path] [listing of settings]	
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.	

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#### 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. To the extent consistent with applicable law, 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. To the extent consistent with applicable law, 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.

#### Manufactured by:

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

#### Optional for subregistrant:

My Pledge of Satisfaction: We have made very effort in the formulation of this product to insure that you will be satisfied with the results. If, for any reason, you are not satisfied, please write and describe the problem. Our lawn and turf specialists will make every effort to assure your success. Visit our website at {website address}

				A	oplication	Timing (	Chart				
Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
		1 1	1	1 1	1 1	1 1	1	1			
				{diag	ram of mo	ovement	of grub}				
					Grub L	ife Cycle	)				

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