



U.S. ENVIRONMENTAL PROTECTION AGENCY  
Office of Pesticide Programs  
Registration Division (7505C)  
401 "M" St. S.W.  
Washington, D.C. 20460

EPA Reg. Number:  
9198-223

Date of  
JAN 24 2005

NOTICE OF PESTICIDE:  
 Registration  Reregistration  
(under FIFRA, as amended)

Term of Issuance:  
Conditional

Name of Pesticide Product:  
The Anderson Insect Killer  
Granules with 2% Carbaryl

Name and Address of Registrant (include ZIP Code):

The Anderson Lawn Fertilizer Division  
P.O. Box 119  
Naumee, OH 43537

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 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. Make the following label changes before you release the product for shipment:  
SEE PAGE 2 FOR LABEL REVISIONS.
3. Submit two copies of the final printed label for the record before you release the 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 copy of the label stamped "accepted with comments" is enclosed for your records.

Signature of Approving Official:

Akiva Abramovitch, Ph.D.  
Chemist  
Insecticide-Rodenticide Branch  
Registration Division (7505C)

Date:  
JAN 24 2005

- A. Revise the EPA Registration Number to read, "EPA Reg. No. 9198-223".
- B. Add under the product name "For Residential Use Only".
- C. Delete "Kills over 40 pests" and "Kills over 30 insects" and replace with "Kills listed insects". Delete "Kills bugs fast and LASTS" and "Effective home barrier treatment" and "as a barrier band treatment around house foundation" and "Kills Mosquitoes".
- D. Mosquitoes and black widow must be removed from the list of insects since they are not listed on the 2% "me too" product and no efficacy data has been provided.
- E. Not for sale or use in California should be changed to "Not for use on fruits and vegetables in California".
- F. Add under the Directions for Use "Do not allow people or pets to enter the treated area until dusts have settled" "Do not allow people (except those involved in the water-in) or pets to enter the treated area until the water-in is completed and the area has dried"

(Front panel)

# THE ANDERSONS INSECT KILLER GRANULES WITH 2.0% CARBARYL

- Kills Above & Below the Surface.
- Kills Pests on Contact
- Fast Acting!
- Kills Surface & sub-surface Insects
- also kills chinch bugs, cutworms & other listed Insects
- Kills over 40 pests including ants, fleas, chinch bugs & grubs
- Ready-to-Use
- Kills on Contact
- Kills Ants, Fleas, Brown Dog Ticks, Chinch Bugs, Armyworms
- For use on lawns & as a barrier band treatment around house foundation
- Kills Lawn & Ornamental Nuisance Pests Around Homes
- Ant, Flea, Tick & Grub Killer
- Kills ants, fleas, ticks and grubs
- Kills Over 30 Insects
- Use on Lawn, Ornamentals and Around Homes
- Easy-To-Use Granules
- Kills spiders (including black widows), cutworms, scorpions and other listed insects

- Kills ants, fleas, ticks & other listed insects
- Kills Bugs Fast
- Effective Home Barrier Treatment
- Controls home invading pests
- Controls surface and foliage feeding pests
- Kills ants, fleas, ticks, cutworms, chinch bugs & other pests
- Ready-to-Spread Granules
- Kills invading insects above & below the ground
- Easy to use
- For Use Outdoors on Lawns, Gardens and Around Homes & Other Listed Use Sites
- Protects lawns and gardens
- Kills Bugs Fast and Lasts
- Lawn Insect Killer Granules
- Multi Purpose
- Soil and Turf Insect Killer
- kills mosquitoes

**Active Ingredient:**

Carbaryl* .....	2.0%
Other Ingredients: .....	98.0%
<b>Total:</b> .....	100.00%

CAS# 63-25-2

**ACCEPTED  
with COMMENTS  
In EPA Letter Dated:  
JAN 24 2005**

**Under the Federal Insecticide,  
Fungicide, and Rodenticide Act,  
as amended, for the pesticide  
registered under EPA Reg. No.  
9198-223**

EPA REG. NO. 9198-XXX  
EPA Est. 9198-OH-1M, 9198-OH-2B, 9198-AL-001A  
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. FT.

(Back panel)

NET WEIGHT \_\_\_\_\_ LBS.  
TREATS UP TO \_\_\_\_\_ SQ. FT.**THE ANDERSONS INSECT KILLER GRANULES WITH 2.0% 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.

**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.**

**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 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 or clothing:** 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.

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. 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 and estuarine invertebrates. Do not apply directly to water. Do not contaminate water by cleaning equipment or by disposal of wastes.

(Back panel)

**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 insects, 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 PEST		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 Fire Brats Fleas Grasshoppers Green June Beetle Grubs Lawn Moths (Sod Webworm)	Leafhoppers Lucrene Moth Millipedes Mosquitoes (adult) Scarab Beetle adults (such as May Beetle, June Beetle, Japanese Beetle, Green June Beetle) Scorpions Silverfish Sowbugs Spiders Spittlebugs Springtails Ticks Yellowstriped Armyworms	2.25 to 5.0	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 as needed to control new infestations.
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 Black Turfgrass atanius beetle larvae Hyperodes weevil (Bluegrass weevil Larvae)		9.0	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 more 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.

(Back panel)

**IMPORTED FIRE ANT CONTROL**

For use as a mound treatment to control Imported Fire Ants, apply ½ cup of granules 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. Food utensils, such as teaspoons and measuring cups, used for pesticide application must not be used for food purposes.

**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 7 to 9 pounds of 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.

**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 2.5 – 5.0 lbs. per 1,000 square feet 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.

**FRUIT AND VEGETABLE CROPS (Not 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.

Commodity	Maximum Single Application Rate (Lbs./1,000 sq. ft.)	Maximum Seasonal Application Rate (Lbs./1,000 sq. ft.)	Retreatment Interval Days	PHI (days)	Comments
Asparagus (Spears)	2.25	6.88	3	1	The total maximum seasonal application is 11 lbs per 1,000 sq. ft. per crop. The total number of application is 3 prior to harvest with 2 additional applications to ferns only.
Asparagus (Ferns – after harvest of spears)	2.25	4.6	7	1	
Beans, fresh and dried (snap, navy and kidney); pea, fresh and dried: cowpea, lentil	1.72	6.88	7	3 (S) 21 (Dr) 14 (Fr) 21 (H)	S=succulents Dr=dried Fr=forage H=hay

(Back panel)

Commodity	Maximum Single Application Rate (Lbs./1,000 sq. ft.)	Maximum Seasonal Application Rate (Lbs./1,000 sq. ft.)	Retreatment Interval Days	PHI (days)	Comments
Garden beets (roots), carrots, horseradish, radish, parsnip, rutabaga, salsify, turnips (roots)	2.25	6.88	7	7	Total number of applications per crop can be 6 (some of which must be at lower than maximum single application rate)
Mustard greens	2.25	6.88	7	13-14	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	2.25	6.88	7	3 (A) 14 (B)	A = Brussels sprouts, broccoli, cabbage, kohlrabi, cauliflower B= Chinese cabbage, collards, kale Total number of applications/crop can be 4 (some of which must be at lower than maximum single application rate)
Corn (field & pop)	2.25	9.18		14 (Fr) 14 (Si) 48 (Gr) 48 (Fd)	Fr=forage Si=silage Gr=grain Fd=fodder
Corn (sweet)	2.25	18.35	3	2 (E) 14 (Fr) 48 (Fd)	E=ears Fr=forage Fd=fodder
Cucumber, melon, squash	1.15	6.88	7	3	
Lettuce, head and leaf, endive, celery, dandelion, parsley, spinach, Swiss chard, Hanover salad, garden beets (tops), turnips (tops)	2.25	6.88	7	14-15	Total number of applications/crop can be 5 (some of which must be at lower than maximum single application rate)
Potato	2.25	6.88	7	7	Total number of applications/crop can be 6 (some of which must be at lower than maximum single application rate)
Strawberry	2.25	11.5	7	7	
Tomato, pepper, eggplant	2.25	9.2	7	3	Total number of applications/crop can be 7 (some of which must be at lower than maximum single application rate)

(Back panel)

**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° 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.

**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]*

*Optional:*

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.



989

(Back panel)

**LEGAL RIGHTS:**

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

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

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