

9198-233

9/26/2011

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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 26 2011

Subject: Labeling Amendment to reinstate the Restricted Use Pesticide Statement on the top of the Label  
The Andersons GC BiCarb Insecticide + Fertilizer  
EPA Registration No. 9198-233  
Submission Date: September 15, 2011  
Decision #: D455193

Dear Ms 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](mailto:rogala.jessica@epa.gov).

Sincerely,

A handwritten signature in black ink, appearing to read "Driss Benmhend".

Driss Benmhend  
Acting Product Manager 01  
Insecticide-Rodenticide Branch  
Registration Division (7505P)

Front Panel (for internal use only, will not appear on final label)

**RESTRICTED USE PESTICIDE**

**Toxic to Fish and Aquatic Organisms**

**For retail sale to and use only by certified applicators, or persons under direct supervision and only for those uses covered by the certified applicator's certification.**

# The Andersons GC BiCarb Insecticide + Fertilizer

Kills surface and subsurface pests on any turfgrass site including golf courses and sod farms. Kills pests in and around flower beds, ornamental plantings and around buildings. Intended for commercial use.

*Optional front panel claims:*

- Kills Adult Mole Crickets
- Effective Kill of white grubs
- Effective on difficult to kill southern chinch bugs
- Broad spectrum combination insecticide
- Contains essential plant nutrients for turf and ornamental maintenance

**Active Ingredients**

Bifenthrin F *	0.058%
Carbaryl (1-naphthyl N-methylcarbamate)	2.300%

<b>Other Ingredients</b>	<b>97.642%</b>
Total	100.000%

\*Cis isomers 97% minimum, trans isomers 3% maximum  
FCAS No. 82657-04-6

## KEEP OUT OF REACH OF CHILDREN

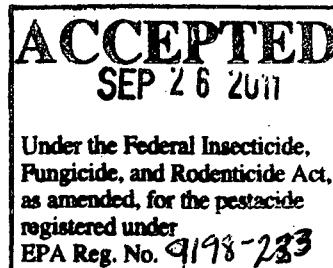
## CAUTION

### SEE BACK PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

DO NOT USE THIS PRODUCT ON GOLF COURSES AND SOD FARMS IN NASSAU COUNTY OR SUFFOLK COUNTY, NEW YORK OR IN SOD FARMS IN ARIZONA

Net Weight XX lbs. (XX kg)  
Covers Up To XX,XXX Sq. Ft.

EPA Reg. No. 9198-233  
EPA Est. 9198-OH-1M, 9198-OH-2B, 9198-AL-001A  
Underlined letter is first letter used in run code on bag



Back Panel (for internal use only, will not appear on final label)

# The Andersons GC BiCarb Insecticide + Fertilizer

## Guaranteed Analysis

Total Nitrogen (N) .....	XX%
Available Phosphate (P <sub>2</sub> O <sub>5</sub> ) .....	XX%
Soluble Potash (K <sub>2</sub> O) .....	XX%

Plant nutrients derived from:

*For products being sold into states requiring fertilizer metals information::*

Information regarding the contents and levels of metals in this product is available on the internet at <http://www.regulatory-info-ap.com>

<b>FIRST AID</b> Carbaryl is an N-Methyl Carbamate Insecticide.
<b>If swallowed:</b> 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.
<b>If on skin or clothing:</b> 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.
<b>If in eyes:</b> Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contacts lenses, if present, after the first 5 minutes, then continue rinsing eye. 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.
<b>ANTIDOTE STATEMENT:</b> ATROPINE SULFATE IS HIGHLY EFFECTIVE AS AN ANTIDOTE. See NOTE TO PHYSICIAN.
<b>Note to Physician:</b> Carbaryl is an 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.

## PRECAUTIONARY STATEMENTS

### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION. Harmful if swallowed. Harmful if absorbed through the skin. Causes moderate eye irritation. Avoid contact with eyes, skin or clothing. Wear long-sleeved shirt and long pants, and shoes plus socks and chemical-resistant gloves (HOUSEHOLD OR LATEX RUBBER GLOVES) WHEN HANDLING THIS PRODUCT. REMOVE CLOTHING IMMEDIATELY if pesticide gets inside. Then wash thoroughly and put on clean clothing. Wash hands before eating, drinking, chewing gum, tobacco, or using the toilet. Remove contaminated clothing and wash before reuse.

### Personal Protective Equipment (PPE)

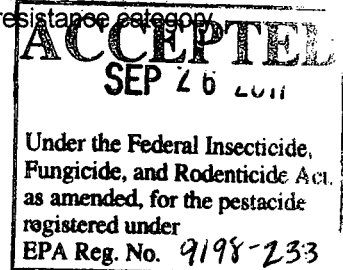
Some materials that are chemical-resistant to this product are barrier laminate, nitrile rubber, neoprene rubber or viton. If you want more options, follow the instructions for category E on an EPA chemical-resistance category selection chart.

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.



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**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.

**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.

**ENVIRONMENTAL HAZARDS**

This product is extremely toxic to fish and aquatic invertebrates. Do not apply when weather conditions favor drift from treated areas. Drift and run-off from treated areas may be hazardous to aquatic organisms in neighboring areas. 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. 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 of water bodies or drainage systems.

**READ ALL DIRECTIONS PRIOR TO APPLICATION OF THE PRODUCT**

**DIRECTIONS FOR USE**

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

**RESTRICTIONS :**

- Product must be watered in immediately after application.
- Do not apply more than 4 times per year. Minimum retreatment interval is seven days.
- 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.

In New York State, this product may NOT be applied to any grass or turf areas within 100 feet of a water body (lake, pond, river, stream, wetland or drainage ditch). In New York State, do make a single repeat application of this product if there are signs of renewed insect activity, but not sooner than two weeks after the first application.

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 requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

Apply this product directly to the lawn or garden area. Water treated area as directed on this label. Do not water to the point of run-off.

Do not make applications during rain.

**NON-AGRICULTURAL USE REQUIREMENTS**

The requirements in this box apply to use of this product that are not within the scope of the Worker Protection Standard for agricultural pesticides (40 CFR part 170). The Worker Protection Standard applies when this product is used to produce agricultural plants on farms, forests, 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.

**Information**

This product kills surface and subsurface feeding pests on any turfgrass site (lawns, sod, turf areas), specifically residential and commercial lawns, grounds or lawns around business and office complexes, shopping centers, multi-family and residential apartment complexes, airports, military and other institutions, cemeteries, parks and picnic areas, playgrounds, schools, athletic fields, golf courses and sod farms. To

effectively kill subsurface pests, apply when insects are actively feeding near the soil surface. For outdoor use only.

Consult local agricultural extension service agents for guidance on timing of application in your area.

**Application Directions and Restrictions**

Apply only the specified amount in the following table. Calibrate the spreader before use and check periodically to ensure the equipment is working properly. Avoid overlaps that will increase rates above those specified. Failure to follow the Directions for Use and all restrictions may result in grass injury or poor pest kill. For outdoor use only. Product must be watered in immediately after application to residential lawns. This product may only be applied using a commercial broadcast spreader.

For best kill, minimize thatch since heavy thatch will prevent the insecticide from penetrating to the area where insects are feeding.

**Timing**

**To Kill Surface pests** (leaf, crown and thatch inhabiting): Treat when pests or turf damage symptoms first appear, or when pests are detected by local site monitoring.

**To Kill Subsurface pests** (soil inhabiting): For best kill, apply when insects are actively feeding near the soil surface. Contact you local cooperative extension service for guidance on timing of application.

**Application Rates**

Will only kill pests present at the time of application. Pest must be directly contacted in order to be effective under the listed pests (below).

Pest	Amount of product
Armyworms (larvae of Armyworm, Fall Armyworm, Lawn Armyworm, and striped Grassworm), Cutworms (larvae of Black Cutworm, and Bronze Cutworm), Sod Webworms (larvae of Bluegrass Webworm, Larger Sod Webworm, Western Lawn Moth Cranberry Girdler, Tropical Sod Webworm, and Burrowing Sod Webworm)	(2 lb./1,000 sq. ft.)
Annual Bluegrass Weevil ( <i>Hyperodes</i> ) (Adult), Adults of Bluegrass Billbug, Hunting Billbug, Phoenician Billbug and Denver Billbug, Black Turfgrass Ataenius (Adult), Mealybugs, Leafhoppers, Chinch Bugs (nymphs and adults of Hairy Chinch Bug, Southern Chinch Bug, and Buffalograss Chinch bug), Chiggers, Crickets, Darkling Ground Beetles, Earwigs, Essex Skipper, Fire Brats, Grasshoppers, Silverfish, Spittlebugs Springtails	(2 – 4 lb./1,000 sq. ft.)
Ants (except harvester ants, pharoah ants and carpenter ants), Centipedes, Fleas (Adult), Flea (Larvae), Millipedes, European Crane Fly, Imported Fire Ant (Adults), Mole Cricket (Adult), Mole Crickets (nymphs and adults of Tawny, Southern, Shortwinged, West Indian (Changa), Oriental (formerly African) and Native (northern) Mole crickets)	(4 – 8 lb./1,000 sq. ft.)
White Grubs (larvae of Japanese Beetle, European Chafer, Northern Masked Chafer, Southern Masked Chafer, Oriental Beetle, Asiatic Garden Beetle, May/June beetle ( <i>Phyllophaga</i> spp.)) Bluegrass billbug, Hunting Billbug, Phoenician Billbug, Denver (Rocky Mountain) Billbug, Green June beetle, Black Turfgrass ataenius, and Aphodius) and Annual Bluegrass weevil ( <i>Hyperodes</i> weevil) and European Crane fly larvae,	(4-8 lb /1,000 sq. ft.)
Pillbugs (Sowbugs)	(8 lb./1,000 sq. ft.)

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

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

Kills Ants (except harvester ants, pharaoh ants and carpenter ants), Armyworms, Centipedes, Crickets, Cutworms, Earwigs, Firebrats, Silverfish, Fleas, Millipedes, Sowbugs: Apply granules uniformly in a 6 foot band around the building at the rate of 2-4 lbs. per 1,000 square feet to shrub and flower beds, foundations, ornamental plantings, and lawn or soil areas immediately adjacent to the building. Treated areas must be watered in after application.

Repeat as needed up to three times per year, but do not apply more than once every 7 days. Pest must be directly contacted by the granule in order to be effective.

#### Spreader Settings

These spreader settings are not intended to replace calibration.

Calibrate spreader equipment before applying product.

XX lbs. treats X,XXX sq. ft. at the 87 lbs. product/acre - LOW RATE (2 lbs./1,000 sq. ft. rate)

XX lbs. treats X,XXX sq. ft. at the 174 lbs. product/acre - MEDIUM RATE (4 lbs./1,000 sq. ft. rate)

XX lbs. treats X,XXX sq. ft. at the 348 lbs. product/acre - HIGH RATE (8 lbs./1,000 sq. ft. rate)

SPREADER	GROUND SPEED	WIDTH OF COVERAGE	SPREADER SETTINGS		
			LOW RATE	MEDIUM RATE	HIGH RATE
Active ingredient/acre (bifenthrin, carbaryl)			0.05, 2.00	0.10, 4.00	0.20, 8.00
AA	X mph	XX ft	X	X	X
BB	X mph	XX ft	X	X	X
CC	X mph	XX ft	X	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: These spreader settings were established using standard equipment available from the spreader manufacturer at swath widths and speeds typically used within the industry. All spreader equipment must be calibrated at the time of application to achieve the desired application rate.

#### 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. 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.

#### 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.

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**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.  
PO Box 119  
Maumee, OH 43537

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Date Printed	09/14/11
Date Approved	09/29/09
Supersedes	
Label Changes	AMENDMENT – RED label changes
Filename	9198-233
Label code	RVamd091411