

MAY - 4 1994

Ms. Vickie Forster
Nor-Am Chemical Company
Little Falls Centre One
2711 Centerville Road
Wilmington, Delaware 19808

Subject: Revised Labeling
Bendiocarb 1 1/2 G
EPA Registration Number 45639-139
Your Application Dated April 15, 1994

Dear Ms. Forster:

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, is acceptable provided that you make the labeling change indicated below before you release the product for shipment bearing the amended labeling:

On the front panel beneath the product name, revise the text to:

GRANULAR INSECTICIDE
For Use on Home Lawns Only
DO NOT USE on Food Crops, Golf Courses, Sod Farms, or
Commercial Turf
NOT REGISTERED FOR SALE OR USE IN CALIFORNIA

Submit five (5) copies of your final printed labeling before you release the product for shipment.

A stamped copy of the labeling is enclosed for your records.

Sincerely yours,

DHE

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

Enclosure

SPECIMEN LABEL

ACCEPTED
with COMMENTS
in EPA Letter Dated

MAY - 4 1994

BEST AVAILABLE COPY

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

45639-139

Bendiocarb 1 1/2G

GRANULAR INSECTICIDE

For Use on Home Lawns and Other Ornamental Turf

DO NOT USE on Food Crops, Golf Courses or Sod Farms

NOT FOR SALE OR USE IN CALIFORNIA

ACTIVE INGREDIENT:

Bendiocarb (2,2-dimethyl-1,3-benzodioxol-4-yl methylcarbamate*)

By Weight

1.5

INERT INGREDIENTS:

98.5

TOTAL

100.0

*Patented by U.S. Patent No. 4,056,625

EPA Reg. No. 45639-139

KEEP OUT OF REACH OF CHILDREN

CAUTION

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Drink 1-2 glasses of water and induce vomiting. If vomiting does not occur, drink 1-2 glasses of water. Do not eat or drink until advised by a physician. Call Poison Control Center (800) 547-7435 for further information.

IF INHALED: Remove to fresh air. If symptoms persist, call physician.

IF ON SKIN: Remove contaminated clothing. Wash skin with soap and water. If irritation persists, call physician.

IF IN EYES: Flush eyes with water. Call physician for further treatment.

NOTE TO PHYSICIAN: Bendiocarb is a carbamate insecticide. It is metabolized in the liver and excreted in the urine.

SEE BACK PANEL FOR ADDITIONAL PRECAUTIONARY INFORMATION

NOR-AM

NET CONTENTS

PRECAUTIONARY STATEMENTS**HAZARD TO HUMANS
AND DOMESTIC ANIMALS****CAUTION****Harmful if swallowed**

Do not take internally. Do not breathe dust. Avoid contact with skin, eyes, or clothing. May be absorbed through the skin. Wear long sleeves. Change clothing daily. Wash hands thoroughly after handling. Keep children and pets off treated area during irrigation and until area has dried. Avoid contamination of feed and foodstuffs. Food utensils such as teaspoon or measuring cup should not be used for food after use with a pesticide.

ENVIRONMENTAL HAZARDS:

This pesticide is toxic to fish and wildlife. 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. Runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. Do not contaminate water by cleaning of equipment or disposal of waste. Do not contaminate water when disposing of equipment washwaters. Collect, cover or incorporate granules spilled on soil surface. This product is highly toxic to bees exposed to direct treatment or to residues on plants.

IMPORTANT: Read the entire Directions for Use and Disclaimer of Warranties before using this product.

STORAGE AND DISPOSAL

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

STORAGE: Store this product in its original, closed container in a dry, locked area away from children and domestic animals. Do not reuse empty container.

PESTICIDE DISPOSAL: Do not reuse bag. Securely wrap in several layers of newspaper and discard in trash.

IN CASE OF FIRE, LEAKY, OR DAMAGED CONTAINERS, OR OTHER EMERGENCY, REPORT AT ONCE BY TOLL-FREE TELEPHONE TO: 800-424-9300.

GENERAL INFORMATION

BENDIOCARB 1½G is a broad spectrum residual insecticide for the control of certain insects on turf.

APPLICATION EQUIPMENT

BENDIOCARB 1½G is a granular formulation. Apply with a fertilizer spreader or equivalent equipment as uniformly as possible. The following table lists application equipment and recommended settings for that equipment for the application of BENDIOCARB 1½G:

Spreader Model	Pounds of Product per Acre	Recommended Settings	
		Once Over	Swath Width
Spykar (Rotary)	130	4.5	6 Ft.
	200	5.0	6 Ft.
Lesco (Rotary)	130	E	8 Ft.
	200	F	8 Ft.
Cyclone (B-1, 30, 96)	130	4.5	—
	200	5.0	—
Prizelawn-CBR (drop type)	130	5 to 5.5	Same as Spreader width
	200	6	
Scott Drop	130	8	21 inches
	200	10	21 inches

IMPORTANT: Please note that these settings are approximate as the condition of each piece of equipment can affect actual rates of application. Settings should be made after a calibrations check is completed.

DIRECTIONS FOR USE

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

USE RECOMMENDATIONS

Use BENDIOCARB 1½G to control specified pests of turf.

Apply BENDIOCARB 1½G to give complete and uniform coverage of the pest infested areas. Applications should be made using the rates shown below:

PEST	DOSAGE OF PRODUCT	APPLICATION PROCEDURE
White grubs of: Japanese Beetle, Black turf grass Acanthia, European chafar, Northern marbled chafar, Green June beetle, Annual white grub; Mole crickets	3-4.5 lbs. Per 1,000 sq. ft. (130-200 lbs. per acre)	Apply when pests become evident. Control of grubs is best when they are still small; there- fore, late summer treatments are preferable to spring. Apply uniformly to ensure coverage, then irrigate thoroughly with ½ to ¾ inch of water.
Cinch bugs, Leaf- hoppers, Sod webworms, Ants, Brown dog Ticks, Centipedes, Crickets, Earwigs, Firebrats, Fleas, Ground Beetles, Millipedes, Pillbugs, Scorpions, Silverfish, Sowbugs, Spiders.	1.5-3 lbs per 1,000 sq. ft. (65-130 lbs. per acre)	Apply when pests are evident. Use adequate quantity of water to thoroughly moisten grass and thatch.

Perimeter Treatment: To help prevent infestation of buildings by above pests, treat a band of soil 6 to 10 ft. wide around and adjacent to the building at a rate of 1.5 to 3.0 lbs. per 1,000 square feet.

Carpenter Ants: For control of Carpenter Ants around firewood piles. Treat the area where firewood is to be stacked at the rate of 1.5 to 3.0 lbs. per 1,000 square feet. After the firewood is in place, treat a 3 to 6 feet band around the woodpile. If the rows of wood are stacked so there is about 2" between them, repeated treatment of the woodpile can be made by sprinkling or shaking the granules between the rows. Retreat area as needed.

PLANT SAFETY

BENDIOCARB 1½G has demonstrated excellent plant safety; however, all species and varieties have not been tested. When treating large numbers of plants of a single variety, treat a few plants and observe prior to full-scale application.

IMPORTANT: READ BEFORE USE

By using this product, user or buyer accepts the following conditions, warranty, disclaimer of warranties and limitations of liability.

CONDITIONS: The directions for use of this product are believed to be adequate and should be followed carefully. However, because of extreme weather and soil conditions, manner of use and other factors beyond NOR-AM Chemical Company's control, it is impossible for NOR-AM to eliminate all risks associated with the use of this product. As a result, crop injury or ineffectiveness is always possible. All such risks shall be assumed by the user or buyer.

DISCLAIMER OF WARRANTIES: THERE ARE NO WARRANTIES, EXPRESS OR IMPLIED, OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE OR OTHERWISE, WHICH EXTEND BEYOND THE STATEMENTS MADE ON THIS LABEL. No agent of NOR-AM Chemical Company is authorized to make any warranties beyond those contained herein or to modify the warranties contained herein. UNDER NO CIRCUMSTANCES SHALL NOR-AM CHEMICAL COMPANY BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES RESULTING FROM USE OR HANDLING OF THIS PRODUCT.

LIMITATIONS OF LIABILITY: THE EXCLUSIVE REMEDY OF THE USER OR BUYER FOR ANY AND ALL LOSSES, INJURIES, OR DAMAGE RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, WHETHER IN CONTRACT, WARRANTY, TORT, NEGLIGENCE, STRICT LIABILITY OR OTHERWISE, SHALL NOT EXCEED THE PURCHASE PRICE PAID, OR AT NOR-AM'S ELECTION, THE REPLACEMENT OF PRODUCT.

© NOR-AM Chemical Company, 1991

BEST AVAILABLE COPY