

PM# 12 Reg# 45639-139

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ACCEPTED

NOV 6 1980

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 45639-139

BENDIOCARB 1 1/2% GRANULAR INSECTICIDE

For Use on Home Lawns Only

DO NOT USE on Food Crops or Commercial Turf

Active Ingredient:

Bendiocarb: (2,2-dimethyl-1,3-benzodioxol-4-yl methylcarbamate*)	1.5%
INERT INGREDIENTS:	98.5%
TOTAL.....	100%

By Weight

* Protected by U.S. Patent No. 3,736,338

EPA Reg. No. 45639-

EPA Est. No.

KEEP OUT OF REACH OF CHILDREN

CAUTION

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. Repeat until the vomit fluid is clear. Call physician or Poison Control Center. Do not induce vomiting or give anything by mouth to an unconscious person. Get medical attention.

IF INHALED: Remove victim to fresh air. Apply artificial respiration if indicated.

IF ON SKIN: Remove contaminated clothing. Wash affected area with soap and water. Launder clothing before reusing.

IF IN EYES: Flush with plenty of water. Call a physician if irritation persists.

NOTE TO PHYSICIAN: Bendiocarb is a moderate, reversible CHOLINESTERASE inhibitor. Intravenous injection of atropine is antidotal.

SEE BACK PANEL FOR ADDITIONAL PRECAUTIONARY INFORMATION.

NOR-AM Chemical Company
3509 Silverside Road
Wilmington, DE 19803

Net Weight:

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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. Do not apply directly to water or wetlands (swamps, bogs, marshes, and pot-holes). 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. Store this product in its original, closed container in a dry, locked area away from children and domestic animals. Do not reuse empty container.

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.

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GENERAL INFORMATION

Bendiocarb 1 1/2% Granular Insecticide is a broad spectrum residual insecticide for the control of certain insects on turf.

APPLICATION EQUIPMENT

Bendiocarb 1 1/2% Granular Insecticide 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 1 1/2G:

Spreader Model	Pounds of Product per Acre	Recommended Settings	
		Once Over	Swath Width
Spyker (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
	200	6	Spreader width
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 calibration check is completed.

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DIRECTIONS FOR USE

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

HOME LAWN USE RECOMMENDATIONS

Use BENDIOCARB 1 1/2G to control specified pests of turf.

Apply Bendiocarb 1 1/2% Granular Insecticide to give complete and uniform coverage of the pest infested areas. Applications should be made using the rates shown below:

<u>PEST</u>	<u>DOSAGE OF PRODUCT</u>	<u>APPLICATION PROCEDURE</u>
White grubs of:		
Japanese Beetle, Black turf grass Ataenius, European chafer, Northern market chafer, 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 assure coverage, then irrigate thoroughly with 1/2 to 3/4 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.

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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 1 1/2% Granular Insecticide 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 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.

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 INCIDENTAL OR CONSEQUENTIAL DAMAGES RESULTING FROM FAILURE TO USE THIS PRODUCT IN ACCORDANCE WITH LABEL DIRECTIONS.

LIMITATIONS OF LIABILITY: In no event shall NOR-AM Chemical Company's liability for damages arising out of the use of this product exceed the purchase price of the product used.

