

Reg # 45639-64

PM-19

195

Please read instructions on reverse before completing form.

Form Approved. OMB No. 2070-0060. Approval expires 11-30-93

(A)

United States Environmental Protection Agency  
Office of Pesticide Programs (H7505C)  
Washington, DC 20460

Application for Pesticide:

☐ Registration  
☐ Amendment  
☒ Other

OPP Identifier Number

190106

## Section I

1. Company/Product Number 45639-64	2. EPA Product Manager Dennis Edwards	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Bendiocarb 20%	PM# 10	
5. Name and Address of Applicant (Include ZIP Code) NOR-AM Chemical Company Little Falls Centre One 2711 Centerville Road Wilmington, DE 19808 <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to:  EPA Reg. No. _____ Product Name _____	

## Section II

<input type="checkbox"/> Amendment - Explain below	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - explain below.

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

NOTIFICATION: Compliance with PR-Notice 93-3

NOTIFICATION  
LABEL NOT REVIEWED  
PER PR NOTICE 93-3

DATE: 7/1/93

BEST AVAILABLE COPY

## Section III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes* <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____	
* Certification must be submitted.		If "Yes," Unit Package wgt.	No. per container	If "Yes," Package wgt.	No. per container
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) of Retail Container		5. Location of Label Directions <input type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product	
6. Manner In Which Label Is Affixed To Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled		<input type="checkbox"/> Other ( _____ )			

## Section IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Richard R. Stevens	Title Registration Project Manager	Telephone No. (Include Area Code) 302-892-3034

## Certification

I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.

6. Date Application Received  
(Stamped)

2. Signature 	3. Title Registration Project Manager
4. Typed Name Richard R. Stevens	5. Date June 3, 1993

BENDIOCARB 20%  
HOMEOWNER WETTABLE POWDER

DATE 7/1/93

FOR USE ON HOME LAWNS ONLY  
Kills Many Outdoor Pests

ACTIVE INGREDIENT:	Percent by Weight
Bendiocarb: (2,2-dimethyl-1,3 benzodioxol-4-yl methylcarbamate) *	20%
INERT INGREDIENTS:	80%
*Protected by U.S. Patent No. 3,736,338	
TOTAL	100%

EPA Reg. No. 45639-64

EPA Est. No.

**PRECAUCION AL USUARIO:** Si usted no lee ingles, no use este producto hasta que el etiqueta hay sido explicado ampliamente.

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. Do not induce vomiting or give anything by mouth to an unconscious person. Get medical attention.

**IF INHALED** - Keep patient strictly at rest and transfer to hospital immediately to get medical attention.

**IF ON SKIN** - Wash with soap and warm water.

**IF IN EYES** - Rinse thoroughly with clean water.

**NOTE TO PHYSICIAN:** Contains anticholinesterase carbamate insecticide. In cases of over-exposure, atropine sulfate-2 mg. (equivalent to 1/30 grain adult dose) should be given and repeated as necessary until fully atropinized.

NOR-AM Chemical Company  
3509 Silverside Road  
P.O. Box 7495  
Wilmington, DE 19803

ACCEPTED

JUN 25 1993

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act,  
as amended, for the pesticide  
registered under  
EPA Reg. No. 45639-64

**PRECAUTIONARY STATEMENTS**  
**Hazards to Humans and Domestic Animals**

**CAUTION**

Harmful or fatal if swallowed. May be absorbed through the skin. Avoid contact with eyes, skin and clothing. If contact occurs, wash skin and clothing immediately with soap and warm water, or eyes with clean water. Avoid breathing and working in spray mist or dust. Wash hands and exposed skin before eating, drinking or smoking and after handling. Wash all contaminated clothing thoroughly before reuse. Do not apply to humans, their clothing or bedding. Do not permit children or pets near treated surface until spray has dried completely. Do not spray where electrical short circuits might result. Do not use on or contaminate fruit, vegetable or other feed or food crops. Do not store near feed or food products and do not contaminate these or food preparations surfaces, dishes, kitchen utensils and food containers with either concentrate or spray.

**ENVIRONMENTAL HAZARDS**

This pesticide is toxic to fish and wildlife. Do not apply within 320 feet of any permanent body of water. ~~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." Drift and 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.

This product is highly toxic to bees exposed to direct treatment on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds if bees are visiting the treatment area.

**DIRECTIONS FOR USE**

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

Bendiocarb 20% Homeowner Wettable Powder is for outdoor residual pest control on buildings and structures and for control of turf pests.

**DO NOT USE THIS PRODUCT ON EDIBLE PLANTS.**

**DO NOT APPLY TO SURFACES WHICH COME INTO CONTACT WITH FOOD.**

Bendiocarb 20% Homeowner Wettable Powder is intended for dilution with water for application with hand-held sprayers or watering cans.

Do not use strainers finer than 100 mesh size.

When using hand sprayers, fill with the desired volume of water, add Bendiocarb 20% Homeowner Wettable Powder, close and shake before use to insure proper suspension of the wettable powder. Shake or re-agitate sprayer before use if spraying is interrupted.

**BEST AVAILABLE COPY**

**BEST AVAILABLE**

**Perimeter Treatment:** To help prevent infestation of buildings by ants, brown dog ticks, centipedes, cockroaches, crickets, earwigs, firebrats, fleas, ground beetles, millipedes, pillbugs, scorpions, silverfish, sowbugs, spiders, and wasps:

Mix 2 oz. of product per gallon of water and apply as a residual spray where pests congregate or can gain entry. Treat the building foundation to a height of 2-3 feet.

**Cinch Bugs, Sod Webworms and Leafhoppers:** Apply 2-4 oz. of product in sufficient water to cover 1000 sq. ft. of turf.

**White Grubs:** In localized areas of grub infestation, Bendiocarb 20% Homeowner Wettable Powder may be applied by watering can. Add 8 oz. of product to 1-2 gallons of water, thoroughly agitate and then apply over 1000 sq. ft. of turf. Follow this chemical treatment with thorough irrigation (1/2-3/4 inch of water).

**Fire Ants:** Mix 0.4 oz. or 3 level tablespoons of Bendiocarb 20% Homeowner Wettable Powder in two gallons of water. Two gallons of mixture are recommended for mounds 8 inches or larger in diameter. Less mixture can be used on smaller mounds; however, thorough penetration of insect galleries must be achieved. Apply a small amount of material around the perimeter of the mound. Apply the remaining volume directly on the mound so as to penetrate insect galleries. A second treatment may be necessary if complete control is not obtained.

Do not disturb the mound prior to application. If possible, make applications after a recent rainfall. For best results apply in cool weather, 65-80°F, or in early morning or late evening hours. Treat new mounds as they appear. Pressurized sprays may disturb the ants and cause migration, reducing product effectiveness.

#### STORAGE AND DISPOSAL

**STORAGE:** Keep pesticide in original container in a dry, locked storage area. DO NOT reuse empty container.

**CONTAINER DISPOSAL:** Securely wrap original container in several layers of newspaper and discard in trash..

**PESTICIDE DISPOSAL:** Do not contaminate water, food for feed, by storage or disposal. Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

**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.

**LIMITATION 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.

NOR-AM Chemical Company, 1985