


Reg # 45639-3

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	<input type="checkbox"/> Registration <input type="checkbox"/> Amendment <input checked="" type="checkbox"/> Other	OPP Identifier Number 190107
	Application for Pesticide:		

Section I

1. Company/Product Number 45639-3	2. EPA Product Manager Dennis Edwards	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) FICAM D	PM# 19	
5. Name and Address of Applicant (Include ZIP Code) <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

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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			
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			

SPECIMEN LABEL

NOTICE:
LABEL NOT REPRODUCIBLE
PER FIF NOTICE 88-6
DATE: 7/1/93

Ficam[®] D

1% DUST INSECTICIDE

ACTIVE INGREDIENT:

Bendiocarb 2,2-dimethyl-1,3-benzodioxol-4-yl methylcarbamate

Percent by Weight

INERT INGREDIENTS:

TOTAL

1
99
100

EPA Reg. No. 45639-3

PRECAUCION AL USUARIO: Si usted no lee ingles, no use este producto hasta que la etiqueta haya sido explicada ampliamente.

KEEP OUT OF REACH OF CHILDREN

CAUTION

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Do not induce vomiting. Give 1-2 glasses of water or milk. If symptoms persist, call a physician.

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

IF ON SKIN: Wash with soap and water.

IF IN EYES: Flush with water for 15 minutes.

NOTE TO PHYSICIAN: Bendiocarb is a carbamate insecticide. It is rapidly absorbed and metabolized. Symptoms of poisoning are usually mild and transient. Treatment is symptomatic and supportive.

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NET CONTENTS:

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

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS CAUTION

Harmful if swallowed, inhaled or absorbed through the skin. Do not breathe dust. Do not allow to contact skin, eyes or clothing. If contact occurs, wash skin with soap and warm water, or eyes with clean water. Wash hands and exposed skin before eating, drinking or smoking and after handling. Wash all contaminated clothing thoroughly before reuse.

FIRST AID: If swallowed, drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger or blunt object. 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.

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 when disposing of equipment washwaters.

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.

PRECAUTIONS

Do not use on or contaminate fruit, vegetables, or other food or feed crops. Do not apply to humans, animals, clothing, or bedding.

Do not contaminate feed or food products or food preparation surfaces, dishes, kitchen utensils and food containers.

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

STORAGE AND DISPOSAL

STORAGE: Store in a cool, dry place. Do not reuse empty container.

PESTICIDE DISPOSAL: Do not contaminate water, food or 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.

CONTAINER DISPOSAL:

Fiber Drum—Completely empty liner by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into application equipment. Then dispose of liner in a sanitary landfill or by incineration if allowed by state and local authorities. If drum is contaminated and cannot be reused, dispose of in the same manner.

Poly Tub—Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

DIRECTIONS FOR USE

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

FICAM® D is a ready-for-use insecticide dust which has given effective knockdown and residual control of the pests listed.

FICAM D is for residual pest control in and on buildings and structures and their immediate surroundings and on modes of transport. Permitted areas of use include, but are not limited to: stores; warehouses; industrial buildings; houses; apartment buildings; mausoleums; laboratories; schools; nursing homes; hospitals; restaurants; hotels; food manufacturing, processing, and servicing establishments; and on vessels, rail cars, aircraft, buses, trucks, and trailers.

FICAM D is intended for application with hand or power duster, or with a paint brush, or by other suitable means, to hiding and runway areas and those places where pests are found.

In living areas, make applications in such a manner as to avoid deposits on exposed surfaces or introducing the material into the air.

To apply insecticide directly into cracks and crevices, use a bulbous duster or other suitable equipment. Apply lightly and uniformly to infested areas. Pay particular attention to: cracks and crevices; service ducts; false floors and ceilings; wall voids; around electrical and telephone fittings and equipment; around water and sewer pipes; under and behind cabinets, refrigerators, and sinks; around window and door frames; along baseboards; in attics; and crawl spaces. The amount to be applied will vary with the site but should usually be in the range of 1/4 to 3/4 ounces of FICAM D per square yard. Control of pests is frequently best achieved by using FICAM D in conjunction with spray treatments of FICAM® W. Repeat treatments as necessary to maintain adequate control.

INDOOR USE

Cockroaches (including both nonresistant and organophosphate and organochlorine resistant strains), **Ants**, **Crickets**, **Silverfish** and **Firebrats**: Apply thoroughly to all areas where these pests crawl and hide, especially in cracks and crevices and hidden surfaces around sinks and storage areas, behind baseboards, around doors and windows, behind and under refrigerators, cabinets, sinks and stoves and in attics and crawl spaces. For ants, apply to ant trails, around doors and windows and other places where ants enter premises.

Carpenter Ants: Apply around doors and windows and... other places where ants enter premises, and where they crawl and hide. Also force dust into infested wood through existing openings or newly drilled small holes. When possible locate and treat nests and surrounding areas.

Termites: Apply FICAM D to voids or channels in damaged wooden members of a structure, or to cracks, spaces or bearing joints between wooden members of a structure or between such members and the foundations, in locations vulnerable to termite attack. Drilling may be necessary prior to applying FICAM D to voids cracks or joint spaces in vulnerable locations and to channeled sections of wood, but it must be recognized that such drilling and treating of a timber in place may not result in complete coverage of infested and vulnerable voids or galleries.

The purpose of such applications of FICAM D is to kill workers or winged reproductive forms which may be present in the treated channels and spaces at the of treatment and to impart a temporary resistance at a places to termite attack which may aid, in some pa. the prevention of immediate reinfestation by termites. Such applications are not a substitute for mechanical alteration, soil treatment, or foundation treatment but merely a supplement, particularly where use of other insecticides may pose an odor problem.

Brown Dog Ticks and Fleas in Buildings: Apply dust to infested areas such as pet beds and resting quarters, nearby cracks and crevices under the edges of rugs and floor coverings, between and under cushions of upholstered furniture, and other areas where these pests may be present. Old bedding of pets should be removed and replaced with clean fresh bedding after treatment of pet areas. Additionally, treat pets with an EPA-approved product registered for direct application to pets. Do not treat animals or their bedding with this product.

Spiders: Apply along and behind baseboards, to window and door frames, corners, pipes, storage localities, attics, crawl spaces, and other areas over which these pests may crawl.

Wasps and Bees: It is generally advisable to treat wasp and bee nests in the evening when insects are less active and have returned to the nest. Wear protective clothing if deemed necessary to avoid stings. Using hand or power duster or other suitable means, with extension tubes if necessary, thoroughly dust nest and entrance and surrounding areas where insects alight. Nests in wall voids can be located by listening with your ear against the wall. Drill a hole in the area, blow dust in, and reseal. For ground wasps, dust entrance and surrounding areas. For best results check nests carefully one or two days after treatment to ensure complete kill, then remove and destroy nest to prevent emergence of newly-hatched insects. If removal is not feasible, retreat the nest, if necessary. Do not use this product to treat overhead nests.

Sowbugs, Pillbugs, Ground Beetles, Earwigs, Millipedes, Centipedes, and Scorpions: Apply around doors and windows and other places where these pests may enter premises. Treat baseboards, storage areas and other locations where these pests are found.

Pantry Pests—Grain Beetles (Rusty, Merchant and Saw-toothed), Flour Beetles (Red and Confused), Drugstore Beetles, Rice Weevils, Lesser Grain Borers, Spider Beetles, and Tobacco Moths: Treat exposed stages. Apply dust in cracks and crevices behind and under cupboards and cabinets for residual control. Do not apply directly on food, utensils, or food storage areas.

Carpet Beetles (Black, Furniture, and Varied): Dust where these insects are found, for example: on and under edges of floor coverings, under rugs and furniture, and in closets.

Phorid Flies: To control phorid fly in mausoleums, apply 2 oz. of FICAM D per crypt. Repeat application as needed when pests become evident.

Webbing Clothes Moths: Use FICAM D as a crack and crevice treatment in closets and other storage areas where these pests are found. This is an adjunct treatment and will not control moth larvae already on the clothes. Do not apply FICAM D to clothing.

Food Handling Establishments: Places other than private residences in which food is held, processed, prepared, or served.

Food Areas: Application limited to spot or crack and crevice treatments only. For spot treatments, no individual spot will exceed two (2) square feet.

This use includes areas for receiving, storage, packing (canning, bottling wrapping, boxing), preparing, edible waste storage and enclosed processing systems (mills, dairies, edible oils, syrups). Serving areas when food is exposed and facility is in operation are also considered a food area.

Apply in small amounts directly into cracks and crevices using a bulbous duster or other equipment capable of applying insecticide directly into cracks and crevices between different elements of construction, between equipment and floors, openings leading to voids and hollow spaces in walls, equipment legs and bases where cockroaches, ants, silverfish firebrats, spiders, and crickets hide.

Spot treatment may also be made to areas where any of the above pests hide or inhabit such as baseboards, storage areas, closets, around water pipes, doors, and windows, behind and under refrigerators, cabinets, sinks, stoves, and other equipment and under drawers and similar areas.

Make applications in a manner to avoid deposits on exposed surfaces or introducing the material into the air. Avoid contamination of food or food processing surfaces.

Non-Food Areas: FICAM D may be used as a crack and crevice treatment or as a spot application in non-food areas. All areas where insects hide or through which insects may enter should be treated.

This product is authorized for use in non-food areas of Federally Inspected Meat and Poultry Plants.

OUTDOOR USE

Perimeter Treatment: Use FICAM D as a residual treatment for control of ants, bees, brown dog ticks, centipedes, cockroaches, crickets, earwigs, firebrats, fleas, ground beetles, millipedes, pillbugs, scorpions, silverfish, sowbugs, spiders, and wasps. Make a residual treatment around windows and doors, porches, screens, eaves, patios, garages, under stairways, and in crawl spaces and other areas where pests hide.

To help prevent invasion of building and structures by the above pests, treat a band of soil and vegetation 6 to 10 feet wide around and adjacent to the building or structure. Also treat the building foundation and crawl spaces where pests are active and may find entrance. Apply thoroughly and uniformly to the band area. Pay particular attention to ant hills and wasp nests in the band area. Wasp and bee nests in trees and shrubs may be treated as noted above.

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Rodent burrows, runways and harborage areas in this barrier area should be thoroughly treated to control fleas associated with rodents.

Cockroaches in Sewers: Apply 7 oz. of FICAM D per manhole using a power duster for knockdown and short-term population suppression. Where longer residual control (30 days) is desired, apply 14 oz. of FICAM D per manhole.

Fire Ants: Stir 7 oz. of FICAM D into 2 gallons of water. Pour 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, using 2 gallons of mixture on mounds 8 inches or larger in diameter. Less mixture can be used on smaller mounds; however thorough penetration of the insect galleries must be achieved. 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. Applications may not be as effective during hot, dry periods. If possible, treat all colonies in the vicinity. Also, treat colonies which have not yet constructed a mound.

Fleas in Rodent Burrows: Apply 2 oz. FICAM D per burrow. Apply as needed to control fleas. Use hand or power duster for application. In bait-dust stations, apply 4 oz. of FICAM D per station. Place a minimum of one station per campsite. Replenish stations regularly.

Treat for a minimum of 5 days for light rodent populations, 10 days when populations are dense.

If abandoned rodent burrows are suspected of containing fleas, apply 2 oz. of FICAM D per burrow.

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, OR 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.

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