

(6) L # 45639-3 12/11/10

MAY 17 1985

Mr. Christopher Davis
Nor-Am Chemical Company
P.O. Box 7495
Wilmington, DE 19803

Dear Mr. Davis:

Subject: Flocam D
Add use in rodent burrows and other
areas for flea control
EPA Registration No. 45639-3
Your Application Dated February 6, 1985

The amendment referred to above, submitted in connection with registration under FIFRA sec. 3(c)(7)(A) is acceptable provided that you:

1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data.

2. Make the labeling changes listed below before you release the product for shipment bearing the amended labeling:

- a. The submitted efficacy data demonstrate that the dosage rate for direct application to burrows must be increased to 2 ounces per burrow.
- b. Accession number 257883 has been assigned to the submitted efficacy data.

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

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CONCURRENCES								
SYMBOL ▶								
SURNAME ▶								
DATE ▶								

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If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product bearing the amended labeling constitutes acceptance of these conditions.

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

Sincerely yours,

Jay S. Ellenberger
Product Manager (12)
Insecticide-Rodenticide Branch
Registration Division (TS-767)

Enclosure

RD/IRE JCB:92909:Ellenberger:RD:85/28:Kendrick:898-1270:5/15/85:Del.5/22/85:ab

ACTIVE INGREDIENT:

Percent by Weight

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

1%

INERT INGREDIENTS:

99%

Total

100%

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

EPA REGISTRATION NO. 45639-3

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

KEEP OUT OF REACH OF CHILDREN

CAUTION

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 -- RINSE WITH SOAP AND WARM WATER.

IF IN EYES -- RINSE THOROUGHLY WITH CLEAN WATER.

NOTE TO PHYSICIAN: CONTAINS ANTICHOLINESTERASE CARBAMATE INSECTICIDE. IN CASES OF OVEREXPOSURE, ATROPINE SULFATE -- 2 MG (EQUIVALENT TO 1/30 GRAIN ADULT DOSE) SHOULD BE GIVEN AND REPEATED AS NECESSARY UNTIL FULLY ATROPINIZED.

SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS AND FIRST AID

ACCEPTED
with COMMENTS
in EPA Letter Dated

MAY 16 1985

Manufactured by
NOR-AM Chemical Company
Wilmington, DE 19803 U.S.A.

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
and the Federal Food, Drug, and
Cosmetics Act, EPA Reg. No.

45639-3

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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. 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, and in attics and crawl spaces. The amount to be applied will vary with the site but should usually be in the range of 1/3 to 2/3 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 non-resistant 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 channelled 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 time of treatment and to impart a temporary resistance at these places to termite attack which may aid, in some part, in the prevention of immediate reinfestation by termites. Such applications are not a substi-

space 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), Flower Beetles (Red and Confused), Drug-store 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 on and under edges of floor coverings, under rugs and furniture and in closets or other localities where these insects are found.

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 buildings 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.

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.

2 PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

1. 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 product is toxic to fish, birds and other wildlife. Do not apply directly to water. Do not apply where runoff is likely to occur. Do not contaminate water by cleaning of equipment or disposal of wastes. Apply this product only as specified on this label.

This product is highly toxic to bees exposed to direct treatment or residues on plants.

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 incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

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 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.

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2 PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

1 Fatal 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.

FREE TELEPHONE TO: 800-434-8388.

STORAGE AND DISPOSAL

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Do not reuse empty container.

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

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BEST AVAILABLE

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

2 **FLEAS IN RODENT BURROWS:** Apply $\frac{1}{4}$ to 1 oz of 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 $\frac{1}{4}$ to 1 oz of FICAM D per burrow.