

PM-13

Reg # 3125-429

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

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17/4

JUN 16 1995

Ms. Julie Spagnoli
Miles Inc.
8400 Hawthorne Rd.
PO Box 4913
Kansas City, MO 64120-0013

Dear Ms. Spagnoli:

Subject: Add Food/Feed Handling Establishments
TEMPO 0.1% Dust
EPA Registration No. 3125-429
Your Submissions Dated September 13 and December 5, 1994

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 or other material required for registration/reregistration of your product under FIFRA sec. 3(c)(5) or FIFRA sec. 4 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:

- a. Use in food-handling establishments can imply use in U.S. Department of Agriculture (USDA) Meat and Poultry Plants. Therefore, either add the statement "Not for Use in USDA Meat and Poultry Plants," or submit an application to USDA requesting use in these areas. If granted you can then indicate on the label that the product can be used in these areas.
- b. On page 3, second paragraph add "only" to the sentence ending "....food handling establishments as a void or crack and crevice treatment only."

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 constitutes acceptance of these conditions.

CONCURRENCES

SYMBOL							
SURNAME							
DATE							

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

Sincerely,

George T. LaRocca
Product Manager 13
Insecticide & Rodenticide Branch
Registration Division (H7505C)

enclosure

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TEMPO 0.1% Dust Insecticide

429-8310.YLD

U. S. LABEL

Base Pre-Reg (8310)

Reason to Issue: To add use in food/feed areas.

Date of Draft: 09/02/94 Pre-Reg(S)

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TEMPO 0.1%

Dust Insecticide

FOR COMMERCIAL USE ONLY

ACTIVE INGREDIENT:

Cyfluthrin, cyano(4-fluoro-3-phenoxyphenyl)

-methyl 3-(2,2-dichloroethenyl)-2,2-dimethylcyclopropanecarboxylate 0.1%

INERT INGREDIENTS: 99.9%
100.0%

For control of crawling, flying and wood destroying insect pests in voids and crack and crevice harborages.

EPA File Symbol No. 3125-429

EPA Est. No. 3125-MO-1

Net Contents: ___ Pounds

STOP - Read the Label Before Use
Keep Out of the Reach of Children

CAUTION

(See Rear Panel for Statements of Practical Treatment and Other Precautionary Statements)

PRECAUCION AL USUARIO: Si usted no puede leer o entender inglés, no use este producto hasta que la etiqueta le haya sido explicada ampliamente.

(TO THE USER: If you cannot read or understand English, do not use this product until the label has been fully explained to you.)

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Causes moderate eye irritation. Harmful if swallowed, inhaled or absorbed through the skin. Do not get into eyes, on skin, or on clothing. Avoid breathing dust. If clothing becomes contaminated, remove and wash before reuse. Wash hands thoroughly with soap and warm water after handling. Keep out of reach of children.

Do not contaminate feed or food.

SYMPTOMS OF POISONING: In case of poisoning, call physician or Poison Control Center immediately. Have patient lie down and keep quiet.

ACCEPTED
with COMMENTS
in EPA Letter Dated

116 JUN 1995

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

3125-429

STATEMENTS OF PRACTICAL TREATMENT

If in eyes: Hold eyelids open and flush with plenty of water. Call a physician if irritation persists. **If swallowed:** Call a physician or Poison Control Center. Administer water freely and induce vomiting by giving one dose (1/2 oz or 15 ml) of syrup of ipecac. If vomiting does not occur within 10 to 20 minutes, administer second dose. If syrup of ipecac is not available, induce vomiting by sticking finger down throat. Repeat until vomit fluid is clear. Never give anything by mouth to an

unconscious person. Avoid alcohol. **If on skin:** Wash thoroughly with soap and water. Get medical attention if irritation occurs. **If inhaled:** Move victim to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. Get medical attention.

TO PHYSICIAN: No specific antidote is available. Treat the patient symptomatically.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish. Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Cover or remove any fish or aquatic organism tank

within structures being treated. Disconnect any air supply sources to such tanks before applications are made and re-connect after any possibility of contamination has passed. Apply this product only as specified on this label.

DIRECTIONS FOR USE

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

IMPORTANT: Read these entire **Directions for Use** and **Conditions of Sale** before using TEMPO 0.1% Dust Insecticide.

CONDITIONS OF SALE: THE DIRECTIONS ON THIS LABEL WERE DETERMINED THROUGH RESEARCH TO BE APPROPRIATE FOR THE CORRECT USE OF THIS PRODUCT. THIS PRODUCT HAS BEEN TESTED UNDER DIFFERENT ENVIRONMENTAL CONDITIONS BOTH INDOORS AND OUTDOORS SIMILAR TO THOSE THAT ARE ORDINARY AND CUSTOMARY WHERE THE PRODUCT IS TO BE USED. INSUFFICIENT CONTROL OF PESTS OR PLANT INJURY MAY RESULT FROM THE OCCURRENCE OF EXTRAORDINARY OR UNUSUAL CONDITIONS, OR FROM FAILURE TO FOLLOW LABEL DIRECTIONS. IN ADDITION, FAILURE TO FOLLOW LABEL DIRECTIONS MAY CAUSE INJURY TO ANIMALS, MAN, AND DAMAGE TO THE ENVIRONMENT. MILES OFFERS, AND THE BUYER ACCEPTS AND USES, THIS PRODUCT SUBJECT TO THE CONDITIONS THAT EXTRAORDINARY OR UNUSUAL ENVIRONMENTAL CONDITIONS, OR FAILURE TO FOLLOW LABEL DIRECTIONS ARE BEYOND THE CONTROL OF MILES AND ARE, THEREFORE, THE RESPONSIBILITY OF THE BUYER.

Do not formulate this product into other end use products.

GENERAL INFORMATION

TEMPO 0.1% Dust Insecticide is a ready-to-use insecticide dust which provides effective knockdown and residual control of the pests listed on page 4.

TEMPO 0.1% Dust Insecticide is for residual pest control in and around buildings. Permitted areas of use include, but are not limited to, apartment buildings, bakeries, bottling facilities, breweries, cafeterias, candy plants, cereal processing and manufacturing plants, correctional

facilities, dairies and dairy product processing plants, frozen food plants, grain mills, granaries, hospitals, hotels, houses, industrial buildings, kitchens, laboratories, livestock housing structures, manufacturing establishments, mausoleums, poultry and egg processing and packing plants, meat and produce canneries, nursing homes, pickle factories, restaurants, schools, spice plants, stores, warehouses, wineries, and similar structures as well as aircraft, buses, trucks, trailers, rail cars, and marine vessels.

Do not apply this product in patient rooms or in any rooms while still occupied by the elderly or infirm. Do not apply to classrooms when in use.

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

Apply dust directly into cracks, crevices and voids using hand or power dusters 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 entrances; water and sewer pipe entrances; under and behind cabinets, refrigerators, and sinks; around window and door frames, and baseboard cracks; in attics; and crawl spaces. Apply 1/3 to 2/3 ounce of TEMPO 0.1% Dust Insecticide per square yard. Control of pests is frequently best achieved by using in conjunction with spray treatments of TEMPO 20 WP or TEMPO 2 Insecticide. Repeat treatments as necessary to maintain adequate control.

FOOD/FEED HANDLING ESTABLISHMENT APPLICATIONS

Food/feed handling establishments are defined as places other than a private residence in which exposed food or feed is held, processed, prepared or served. Included also are areas for receiving, storing, packing (canning, bottling, wrapping, boxing), preparing, edible waste storage and

DIRECTIONS FOR USE (Continued)

enclosed processing systems (mills, dairies, edible oils, syrups) of food. Serving areas where food is exposed and the facility is in operation are also considered food areas.

TEMPO applications are permitted in both food/feed and non-food/feed areas of food handling establishments as a void or crack and crevice treatment.

Apply using a hand or power duster or other equipment capable of applying dust insecticide directly into voids, 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.

Make applications in a manner to avoid deposits on exposed surfaces or introducing the material into the air of inhabited structures. Do not contaminate food, feed or food/feed processing surfaces. All food/feed must be covered or removed from premises. Reapplications may be made at 10-day intervals.

INDOOR PESTS

Crawling Insect Pests: Apply thoroughly to all areas where these pests crawl and hide, especially in cracks and crevices and voids around sinks and storage areas, behind baseboards, around door, window, and baseboard cracks; behind and under refrigerators, cabinets, sinks and stoves and in attics and crawl spaces.

For control of ants, apply around doors and windows, and baseboard cracks, and other places where ants enter structures.

For control of clothes moths and silverfish, use TEMPO 0.1% Dust Insecticide as a void, crack or 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 to clothing.

For control of carpet beetles, dust where these insects are found under edges of floor coverings, under rugs and furniture, and in cracks and crevices in closets.

For use by pest control operators and livestock producers in livestock housing (including poultry houses) structures and pet kennels. Apply dust directly into cracks and crevices and into voids using hand or power dusters or other suitable equipment. For optimal insect control dust applications should be accompanied by spray applications of TEMPO 20WP or TEMPO 2 Insecticide both inside the structure and as an exterior perimeter treatment. Do not make applications to animal feedstuffs or watering equipment.

Wood Infesting Pests: For control of termites and wood-infesting beetles in localized areas, within a structure, apply to voids and galleries in damaged wood, and in

spaces between wooden structural members and between the sill plate and foundation where wood is vulnerable. Applications may be made to inaccessible areas by drilling, and then injecting with a suitable directional injector into the damaged wood or wall voids. Termite carton nests in building voids may be injected with a pointed injection tool. Multiple injection points to varying depths may be necessary. It is desirable to physically remove carton nest material from building voids when such nests are found. This type of application is intended to be a supplemental treatment for control of drywood and above ground subterranean termites and other wood-infesting insects. Complete site treatment with a registered termiticide suitable for such use must be accomplished to provide complete control of above ground termites.

For control of carpenter ants in houses and other structures, make a crack and crevice or wall void application. Treat wall voids by access around electrical entrances, water lines or similar openings to the wall void. Apply around doors and windows and other places where carpenter ants may enter the structure. Repeat treatments when necessary.

For control of carpenter bees in structures, apply directly into gallery entrance holes. Following treatment, the entrance holes may be left open 24 hours to be certain that returning adult bees are killed. When there is no activity, the hole should be sealed with a suitable sealant.

Applications of TEMPO 0.1% Dust Insecticide can be made to control wood-infesting pests which may be present in treated channels and spaces at the time of treatment. Such applications are not a substitute for conventional fumigation, soil or foundation treatment but a supplement, particularly where use of other insecticides may pose an odor problem.

PANTRY AND STORED PRODUCT PESTS

Treat exposed stages. Apply dust in voids, cracks or crevices behind and under cupboards, food storage areas, and cabinets for residual control. Do not apply directly on food, utensils, or food storage shelves.

OUTDOOR/PERIMETER PESTS

Make a residual treatment in voids, cracks and crevices in window and door frames, between elements of construction or void areas in door porches, eaves, patios, garages, under stairways, and in crawl spaces and other areas where pests hide.

Above Ground Termites or Carpenter Ants: For control inside trees, utility poles, fencing and decking materials and similar structural members, drill to find the interior infested cavity and inject TEMPO 0.1% Dust using appropriate treatment equipment.

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DIRECTIONS FOR USE (Continued)

Wasps and Bees: It is 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-held or power duster or other suitable means, with extension tubes if necessary, thoroughly dust nest and entrance and surrounding areas where insects alight. To treat nests in wall voids, drill a hole in the area, 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.

To help prevent invasion of buildings and structures by the listed perimeter pests, treat soil or other substrate adjacent to building using TEMPO 0.1% Dust, TEMPO 20 WP or TEMPO 2 as per the registered label. Also treat the building foundation and crawl spaces where pests are active and may find entrance.

PESTS CONTROLLED BY TEMPO 0.1% DUST INSECTICIDE**I. INDOOR PREMISE PESTS**

1. **Crawling Pests**
 Ants (except Pharaoh)
 Bedbugs
 Carpet beetles
 Centipedes
 Clothes moths
 Cockroaches
 American
 Asian
 German
 Oriental
 brown-banded
 smoky brown
 Crickets
 Earwigs
 Firebrats
 Millipedes
 Pillbugs
 Silverfish
 Sowbugs
 Spiders

2. **Flying Pests**
 Moths
 Yellow-jackets
 Wasps

3. **Pantry & Stored Product Pests**
 Beetles (exposed adults & immature stages)
 Cadelle
 Cigarette
 Confused Flour
 Darkling
 Dermestid
 Granary weevil
 Hide
 Larder
 Leather
 Lesser grain borer
 Lessor mealworm
 Merchant grain
 Mealworm
 Red flour
 Rice weevil
 Sawtoothed grain
 Warehouse
 Moths
 Indian meal
 Mediterranean flour

II. WOOD INFESTING PESTS

- Beetles
 Ambrosia
 Deathwatch
 False powderpost
 Old house borer
 Powderpost
 Carpenter ants
 Carpenter bees
 Termites
 Subterranean
 Formosan
 Drywood

III. OUTDOOR/PERIMETER PESTS

- Ants
 Bees
 Boxelder bugs
 Centipedes
 Cockroaches
 Crickets
 Fleas
 Ground beetles
 Hornets
 Millipedes
 Moths
 Scorpions
 Spiders
 Ticks
 Wasps
 Yellow-jackets

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STORAGE AND DISPOSAL

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

Pesticide Disposal: Pesticide wastes are hazardous. Improper disposal of excess pesticide is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

Container Disposal: Do not use container in connection with food, feed, or drinking water. Completely empty container into application equipment. 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.

Storage: Store in a cool, dry place and in such a manner as to prevent cross contamination with other pesticides, fertilizers, food, and feed. Store in original containers and out of the reach of children, preferably in a locked storage area.

Handle and open container in a manner as to prevent spillage. If the container is leaking or material is spilled for any reason or cause, carefully sweep material into a pile. Refer to Precautionary Statements on label for hazards associated with the handling of this material. Do not walk through spilled material. Dispose of pesticide as directed above. In spill or leak incidents, keep unauthorized people away. You may contact the Miles Emergency Response Team for decontamination procedures or any other assistance that may be necessary. The Miles Kansas City Emergency Response Telephone No. is 816-242-2582, or contact Chemtrec at 800-424-9300.

Miles Inc.
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