



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

April 18, 2018

Leanna Bosarge
Director of Regulatory Affairs
Control Solutions, Inc.
5903 Genoa-Red Bluff
Pasadena, TX 77507-1041

Subject: Label Amendment – Added consumer sub-label and marketing claims
Product Name: DM Dust 0.05% Insecticide
EPA Registration Number: 53883-283
Application Date: 12-July 2017
Decision Number: 531397

Dear Ms. Bosarge:

The amended label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable. This approval does not affect any conditions that were previously imposed on this registration. You continue to be subject to existing conditions on your registration and any deadlines connected with them.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. You must submit one copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute or sell this product under the previously approved labeling for 18 months from the date of this letter. After 18 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. "To distribute or sell" is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR 152.3.

Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance.

Your release for shipment of the product constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance

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Decision No. 531397

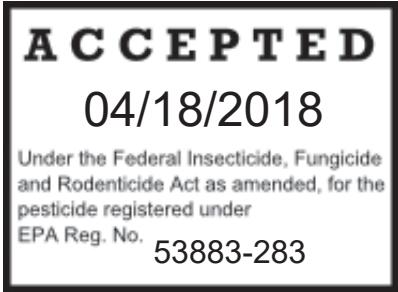
with FIFRA section 6. If you have any questions, please contact Matthew Aubuchon by phone at 703 347-0477, or via email at Aubuchon.Matthew@epa.gov.

Sincerely,

A handwritten signature in black ink, appearing to be 'Kable Bo Davis', enclosed within a hand-drawn oval.

Kable Bo Davis, Product Manager 3
Invertebrate and Vertebrate Branch 1
Registration Division (7505P)
Office of Pesticide Programs

Enclosure



DM Dust 0.05% INSECTICIDE

[Alt. Brand Name: D-FENSE™ DUST]

[Optional Generic Descriptor: Insecticide]

[Optional Marketing Claims]

- Provides Control of Ants, Bees, Cockroaches, Fleas, Silverfish, Ticks, Termites (localized control only) and numerous stored product pests.
- Kills listed crawling insects if left undisturbed for up to 8 months
- For use indoors and outdoors
- Does not clump or absorb moisture.
- Non-staining
- Controls [images of insects] Fire Ants, Fleas, Ticks, Termites (localized control only) and other listed insects
- Kills the Fire Ant mound
- Kills Termites (localized control only), Carpenter Ants and Carpenter Bees
- Water-Proof Dust
- For Indoor/Outdoor Residential Use Only
- For Household Use
- Kills Listed Insects for Up to 8 Months
- Controls Fire Ants
- Household Ornamental Garden Insect Control
- For Use on Ornamentals
- Use on Roses, Flowers and Ornamentals
- Easy to Use
- Convenient
- Kills Fire Ants Through Contact – No Watering in Required
- Ready to Use Dry Treatment of Fire Ant Mounds
- Long Lasting Residual Action
- Long Lasting
- Odorless
- To Control Imported Fire Ants on Lawns and Other Residential Areas
- Fast, Effective Kill of Fire Ants
- Fast, Effective Kill of Stinging Ants
- Kills the Queen
- Kills the Mound
- 8 oz Treats Up to 15 Fire Ant Mounds
- 1 lb. Treats Up to 30 Fire Ant Mounds
- 2 lbs. Treats Up to 60 Fire Ant Mounds
- Kills Carpenter Ants invading treated wall voids for up to 1 year (12 months)* {*Need to inspect treatment area at 6 months}

ACTIVE INGREDIENT:

Deltamethrin..... 0.05%

OTHER INGREDIENTS:..... 99.95%
100.00%

EPA Reg. No. 53883-283

EPA Est. No: xxxxx-xx-xxx

Control Solutions, Inc.
5903 Genoa-Red Bluff
Pasadena, TX 77507-1041

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

PRECAUCION AL USARIO: Si usted no lee ingles, no use este producto hasta que la etiqueta le haya sido explicado ampliamente. **(TO THE USER:** IF you cannot read English, do not use this product until the label has been fully explained to you.)

See [side panel][inside booklet] for additional Precautionary Statements, Storage and Disposal instructions and Directions for Use.

NET CONTENTS: [8 oz.] [1 lb.] [2 lb.] [5 lb.]

PRECAUTIONARY STATEMENTS
Hazards to Humans & Domestic Animals

CAUTION: Causes moderate eye irritation. Avoid contact with eyes, skin or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet.

FIRST AID	
If on Skin:	<ul style="list-style-type: none">• Take off contaminated clothing.• Rinse skin immediately with plenty of water for 15-20 minutes.• Call a poison control center or doctor for treatment advice
If in eyes:	<ul style="list-style-type: none">• Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses if present, after the first 5 minutes, then continue rinsing eye.• Call a poison control center or doctor for treatment advice.
HOT LINE NUMBER	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact SafetyCall® International (866) 897-8050 for emergency medical treatment information.	

[Note to label editor: Table format will be used if space allows for the first aid section; otherwise, paragraph format will be used.]

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Follow the manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separate from other laundry. Some materials that are chemically resistant to this product are listed below.

Applicators and other handlers must wear:

1. Long-sleeved shirt and long pants
2. Shoes plus socks

ENVIRONMENTAL HAZARDS

This product is extremely toxic to fish and aquatic invertebrates. To protect the environment, do not allow pesticide to enter or run off into storm drains, drainage ditches, gutters or surface waters. Applying this product in calm weather when rain is not predicted for the next 24 hours will help to ensure that wind or rain does not blow or wash pesticide off the treatment area.

DIRECTIONS FOR USE

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

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

Not for use on plants being grown for sale or other commercial use, or for commercial seed production, or for research purposes. For use on plants intended for aesthetic purposes or climatic modification and being grown in interior plantscapes, ornamental gardens or parks, or on golf courses or lawns and grounds.

PRODUCT INFORMATION

DM Dust 0.05% is a ready-to-use insecticide dust which exhibits effective knockdown and residual control against the pests listed when used according to label directions.

DM Dust 0.05% can be used for residual pest control in and on buildings and structures and their immediate surroundings.

Do not use in aircraft cabins.

Permitted areas of use include but are not limited to: Animal quarters/ kennels, apartment buildings, bakeries, breweries, buses, canneries, cafeterias, dairies, food/feed manufacturing, processing and service establishments, greenhouses (non-commercial), grocery stores and supermarkets, industrial buildings and installations, laboratories, mausoleums, meat slaughtering and packing plants, recreational vehicles, nursing homes/day care centers, rail cars, restaurants, schools, sewers and underground tunnels, stores and institutions, supermarkets, telecommunication conduits, theatres, trucks/trailers, utility vaults and conduits, vessels, warehouses and zoos.

DM Dust 0.05% is intended for applications with hand or power duster, with a paint brush or equivalent means, to hiding and runway areas and other places where insects are found. In living areas, make applications in such a manner as to avoid depositions on exposed surfaces or introducing material into the air.

In the home, all the food processing surfaces and utensils must be covered during treatment or thoroughly washed before use. Exposed food must remain covered or be removed.

APPLICATION INSTRUCTIONS

To apply insecticide directly into cracks and crevices, use a bulbous duster or suitable equipment. Apply lightly and uniformly to infested area. 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 windows and doorframes; along baseboards; in attics and crawl spaces.

USE RATE

The amount to be applied will vary with the site but should usually be in the range of 2-3 grams of DM Dust 0.05% per square yard (or 0.5 lbs per 1000 square feet).

INDOOR USE

FOOD/FEED HANDLING ESTABLISHMENT APPLICATIONS

DM Dust 0.05% applications are permitted in both food/feed and non-food areas of food/feed handling establishments as a general surface, spot, or crack and crevice treatment. Food/feed handling establishments are defined as places other than private residences in which exposed food/feed is held, processed, prepared or served. Included also are areas for receiving, storing, packing (canning, bottling, wrapping, boxing), preparing, edible waste storage and 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.

Non-Food/Non-Feed Areas: Examples of non-food/non-feed areas include garbage rooms, lavatories, floor drains (to sewers), entries and vestibules, offices, locker rooms, machine rooms, boiler rooms, mop closets and storage (after packaging, canning or bottling).

General Surface Application: Do not apply as a general surface application in the food/feed handling areas of the facility, when the facility is in operation or foods are exposed. Do not apply directly to food products. Cover or remove all food processing and/or handling equipment during application. After application in food processing plants, bakeries, cafeterias and similar facilities, wash all equipment, benches, shelving and other surfaces which food will contact. Clean food handling or processing equipment and thoroughly rinse with clean, fresh water.

Spot, Crack and Crevice Application: Spot and/or Crevice applications may be made while the facility is in operation provided exposed food is covered or removed from area being treated prior to application. Do not apply directly to food or food handling surfaces.

DM Dust 0.05% may also be applied as a void treatment using suitable equipment, as mentioned above, including Actisol® DPA equipment. Be sure to thoroughly treat service ducts, false floors and ceilings, wall voids, attics and crawl spaces. The amount of dust to be applied will vary with the site but should usually be in the range of 2-3 grams per square yard (or 0.5 lbs per 1000 square feet). Dust applications should be made in a manner to avoid deposits in exposed surfaces introducing the material in the air.

ANTS, BOXELDER BUGS, COCKROACHES (INCLUDING BOTH RESISTANT AND NON-RESISTANT STRAINS), CRICKETS, FLEAS, FIREBRATS AND SILVERFISH:

Apply DM Dust 0.05% thoroughly to all areas where these pests crawl and hide, especially in those areas described above. For ants, apply to ant trails, around doors and windows and other places where ants enter premises.

TERMITES*, CARPENTER ANTS AND CARPENTER BEES: Apply to voids or channels in damaged wooden members of a structure; to cracks, spaces or bearing joints between wooden members of a structure; or between such members and the foundation; and in locations vulnerable to termite attack. Drilling may be necessary prior to applying DM Dust 0.05% in these locations, but it must be recognized that such drilling and treating of timber in a particular location may not result in complete coverage of infested and vulnerable voids or galleries. Drilling directly overhead with subsequent application of DM Dust 0.05% should be avoided. DM Dust 0.05% can be applied in attics and crawl spaces to prevent entry of drywood and formosan termites at a rate of 0.5 lb per 1000 square feet of floor area. In these treatments, all vents and blowers should be closed. Inspect at 6 months and one year to ensure that colony has been killed. Retreat if necessary.

***For subterranean termites the purpose of such applications of DM Dust 0.05% is to kill workers or winged forms which may be present in the treated channels at the time of treatment. Such**

applications are not a substitute for mechanical alteration, soil treatment or foundation treatment but merely a supplement. For active termite infestations, get a professional termite inspection. Such applications are not a substitute for mechanical alteration, soil treatment or foundation treatment but merely a supplement. This supplemental treatment can be particularly supportive of new construction.

CENTIPEDES, GROUND BEETLES, MILLIPEDES, SCORPIONS, SPIDERS AND SOWBUGS: Apply DM Dust 0.05% along and behind baseboards, to window and door frames, corners, pipes, storage locations, attics, crawl spaces and other areas in which these pests may enter or 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, and thoroughly dust nest, 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.

WEBBING CLOTHES MOTHS: Use DM Dust 0.05% 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 this product directly to clothing.

CARPET BEETLES (BLACK, FURNITURE, COMMON AND VARIED): Dust where these insects are found, for example: on and under edges of floor coverings, around baseboards, under rugs and furniture, and in closets. In residential areas, do not apply as a broadcast application to floors or floor coverings.

BEDBUGS: Apply DM Dust 0.05% thoroughly to all areas where these pests are typically found including: folds and tufts of mattresses, coils of springs, cracks and hollow posts of bed frames, upholstery of chairs and sofas, picture frame moldings and all cracks and crevices in the room should be treated. Allow powder to remain in contact with folds and tufts of mattresses, chair and sofa upholstery for 4-6 hours, then thoroughly vacuum these treated areas, dispose of vacuum bag and place clean linens on bed. Also vacuum treated areas that will come into direct contact with humans and pets.

STORED PANTRY & PRODUCT PESTS: To aid in the control of the exposed stages of: cadelles, cheese mites, cigarette beetles, confused flour beetles, dark meal worms, dermestid, drugstore beetles, grain mites, granary weevils, lesser grain borers, lesser mealworms, merchant grain beetles, red flour beetles, rice weevils, rusty grain beetles, saw-toothed grain beetles, spider beetles, tobacco moths, yellow mealworms, warehouse moths, Indian meal and Mediterranean flour.

FOOD PROCESSING PESTS

(Same crawling & flying pests listed as in Pantry & Stored Product Pests – above) and Fruit flies, Phorid flies and Sciarid flies.

Clean up waste materials, dust, dirt and other debris. Thoroughly treat floors, walls and other surfaces in storage and handling areas. Apply dust in cracks and crevices, behind and-under cupboards, and other difficult to reach areas where insects may hide. DO NOT apply directly on food/feed, utensils or on areas where food/feed is stored.

ORNAMENTAL PLANT PESTS

For the control of: aphids, Leafrollers, beet armyworms, orange tortrix, blister beetles, periodical cicada, boxelder bugs, plant bugs, certain leafminers (Boxwood, Holly, Oak, Spruce Needle), rose chafer, elm leaf beetle, rose midges, flea beetles, rose slugs, Japanese beetle, tent caterpillars, leafhoppers, Thrips, Weevils.

SHRUBS AND ORNAMENTALS: Apply when insects or their damage first appear and repeat at weekly intervals. Apply 8 ounces per 1000 square feet; or thoroughly apply to place a thin layer of dust on both upper and lower sides of leaves, stems and flowers.

ROSES, PETUNIAS, CHRYSANTHEMUMS, GERANIUMS, CARNATIONS AND OTHER ELATED FLOWERS: To control many leaf and flower chewing insects, apply as soon as the insect appears and repeat at 7 day intervals or as long as insects continue to appear. Apply a thin layer of dust on both upper and lower sides of leaves, stems and flowers.

OUTDOOR USE

PERIMETER TREATMENT: Use DM Dust 0.05% as a residual treatment for control of ants, bees, centipedes, cockroaches, crickets, firebrats, fleas, ground beetles, millipedes, scorpions, silverfish, slugs, sowbugs, spiders, ticks and wasps. Make a residual treatment around windows and doors, porches, screens, eaves, patios, garages, under stairways in crawl spaces and other areas where pests hide. To help prevent the invasion of buildings and structures by these pests, apply 'thoroughly and uniformly to the foundation and crawl spaces where pests are active and may find entrance.

SEWER TREATMENT: Cockroach infestations in sanitary sewers may be treated with DM Dust 0.05% to provide quick knockdown and short-term population suppression. When treating sewers, one manhole per 200 linear feet should be treated. Treatments are made by removing the manhole cover and replacing with a disc of plywood bored to receive the typical flexible hose from portable or truck-mounted ventilating equipment. Apply 1-2 ounces of dust into the ventilating air to be dispersed quickly and thoroughly through the system.

TELECOMMUNICATION TREATMENT: Apply DM Dust 0.05% into telecommunication conduits, cracks and crevices, junction boxes, etc. using suitable application equipment (such as Actisol® DPA Duster, or other types of application equipment capable of applying the proper amount). The amount of DM Dust 0.05% to be applied will vary, but should usually be approximately 1 gram of dust per cubic foot of conduit. [To calculate cubic feet, use the following equation: ($\pi \times \text{radius}^2$ of the conduit \times length of the conduit. NOTE: radius = one-half the diameter. Example: 500 linear feet of a 4" (12" = 1 foot; therefore, 0.33 ft) conduit = $3.14 \times (0.17 \text{ ft} \times 0.17 \text{ ft}) \times 500 \text{ ft} = 45.39$ cubic feet].

DM Dust 0.05% can be used in areas showing signs of active termite infestations, such as underground telecommunication cable conduits, electrical cable conduits, junction boxes and manholes. Apply dust through suitable application equipment (such as the Actisol® DPA Duster, that is capable of delivering particles suspended in a low-pressure air system). Applications should be made from both ends of a run of open conduit in cases where breakdown in the conduit is suspected. DM Dust 0.05% can also be applied directly to the interior of the conduits after cables have been installed. Apply at the rate of 1 gram of dust per cubic foot of conduit using equipment (i.e., Actisol® DPA Duster) that is capable of delivering particles suspended in a low-pressure air system.

FIRE ANTS: Apply dust with a shaker can. Thoroughly apply to adequately cover mound and around the perimeter (18" from the outer edge of the mound). A second treatment may be necessary if complete

control is not obtained. DO NOT DISTURB THE MOUND PRIOR TO APPLICATION. If possible, treat all colonies in the vicinity. Also, treat colonies which have not yet constructed a mound.

[Alternate directions – Evenly sprinkle one tablespoon (approximately ½ oz.) of DM Dust 0.05% over the top of each mound. Do not water in or disturb the mound. Apply when temperatures are between 65° and 80° F. Allow 3 to 4 days for maximum control. Do not use food utensils, such as a teaspoon or measuring cups, for food after use with pesticides.

FLEAS AND TICKS IN RODENT BURROWS: To control fleas and ticks in and around rodent burrows around homes and other buildings, apply DM Dust 0.05% with a shaker can, For prairie dogs thoroughly treat quarantine areas and holding areas as well as burrows in open fields. Thoroughly apply dust to adequately cover mound and around the perimeter (18" from the outer edge). Be sure to treat abandoned rodent burrows which are suspected of containing fleas and ticks. Treat for a minimum of 5 days for light rodent populations, 10 days when populations are dense.

STORAGE AND DISPOSAL

PROHIBITIONS: Do not contaminate water, food, or feed by storage or disposal. Do not reuse empty container.

PESTICIDE STORAGE: Mix only as needed. Do not store diluted material. Do not store near food or feed. In case of spill on floor or paved surfaces, sweep up and remove to chemical waste storage area until proper disposal can be made.

PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER HANDLING: Non-refillable container. Do not reuse or refill this container. After insuring that the packet is completely empty, crush and dispose of in trash container. Offer for recycling, if available. If recycling is not available; then dispose of container in a sanitary landfill.

Alt. instructions for 1 lb. containers. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Offer for recycling, if available. If recycling is not available; then dispose of container in a sanitary landfill.

NOTE: Containers larger than one pound may not be used or stored in food handling establishments.

WARRANTY STATEMENT

Control Solutions, Inc. warrants that this product conforms to the chemical description on the label thereof and is reasonably fit for purposes stated on such label only when used in accordance with directions under normal use conditions.

It is impossible to eliminate all risks inherently associated with use of this product. Crop injury, ineffectiveness, or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of Control Solutions, Inc. To the extent consistent with applicable law, Control Solutions, Inc. shall in no event be liable for consequential, special, or indirect damages resulting from the use or handling of this product. All such risks shall be assumed by the Buyer. In addition to the foregoing, no purchaser of this product (other than an end user) shall be entitled to any reimbursement for any loss suffered as a result of any suspension or cancellation of the registration for this product by the U.S. Environmental Protection Agency. Except, as expressly provided herein and to the extent consistent with applicable law, Control Solutions, Inc. makes no warranties, guarantees, or representations of any kind,

either expressed or implied, or by usage of trade, statutory or otherwise, with regard to the product sold, including, but not limited to merchantability, fitness for a particular purpose, use or eligibility of the product for any particular trade usage. The exclusive remedy of any buyer or user of this product for any and all losses, injuries, or damage resulting from or in any way arising from the use, handling, or application of this product, whether in contract, warranty, tort, negligence, strict liability, or otherwise, shall be damages not exceeding the purchase price paid for this product or, at Control Solutions, Inc. election, the replacement of this product. [Optional]

NOTE: Buyer assumes all risks of use, storage or handling of this product not in strict accordance with label DIRECTIONS and PRECAUTIONS. [Optional Statement]

DM Dust 0.05% INSECTICIDE

[Alt. Brand Name: D-FENSE™ DUST]

[Optional Generic Descriptor: Insecticide]

[Optional Marketing Claims]

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ACTIVE INGREDIENT:

Deltamethrin..... 0.05%

OTHER INGREDIENTS:..... 99.95%

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See [side panel][inside booklet] for additional Precautionary Statements, Storage and Disposal instructions and Directions for Use.

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PRECAUTIONARY STATEMENTS
Hazards to Humans & Domestic Animals

CAUTION: Causes moderate eye irritation. Avoid contact with eyes, skin or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet.

FIRST AID	
If on Skin:	<ul style="list-style-type: none"> • Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15-20 minutes. • Call a poison control center or doctor for treatment advice
If in eyes:	<ul style="list-style-type: none"> • Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses if present, after the first 5 minutes, then continue rinsing eye. • Call a poison control center or doctor for treatment advice.
HOT LINE NUMBER	
<p>Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact SafetyCall® International (866) 897-8050 for emergency medical treatment information.</p>	

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ENVIRONMENTAL HAZARDS

This product is extremely toxic to fish and aquatic invertebrates. To protect the environment, do not allow pesticide to enter or run off into storm drains, drainage ditches, gutters or surface waters. Applying this product in calm weather when rain is not predicted for the next 24 hours will help to ensure that wind or rain does not blow or wash pesticide off the treatment area.

DIRECTIONS FOR USE

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

IMPORTANT: Read the entire Directions for Use, Precautions and Disclaimer of Warranties before using this product. DM Dust 0.05% Insecticide is a ready-to-use insecticide dust which exhibits effective knock down and long-lasting control against the pests listed when used according to label directions DM Dust 0.05% Insecticide can be used for long-lasting pest control in and around homes and their immediate surroundings Permitted areas of use include but are not limited to:

- | | |
|------------------|---|
| -animal quarters | -mobile homes and recreational vehicles |
| -apartments | -household greenhouses |
| -houses | -ornamentals |
| -vegetables | |

This product is intended for application with a hand duster or from the shaker can, with a paint brush or by other suitable means, to hiding and runway areas and other places where insects are found. Food utensils such as a teaspoon or measuring cup should not be used for food after use with pesticides.

INDOOR USE

In living areas, make applications in such a manner as to avoid deposits on exposed surfaces or introducing the material into the air. To avoid the possibility of staining, do not use on carpets, upholstery and other fabrics. Do not apply as a broadcast application indoors. Application is prohibited directly into sewers or drains, or to any area like a gutter where drainage to sewers, storm drains, water bodies, or aquatic habitat can occur. Do not allow the product to enter any drain during or after application.

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 void; around electrical and telephone fittings and equipment; around water and sewer pipes; under and behind cabinets; refrigerators and sinks; around windows and door frames; along baseboards; in attics and crawl spaces. Apply at the rate of 1 oz. of product per 125 square feet (or ½ lb. per 1000 square feet). Repeat after 10 days only if needed to maintain control. Do not apply more than 2 times per year.

Ants, boxelder bugs, cockroaches (including both resistant and non-resistant strains), crickets, fleas, firebrats and silverfish: Apply DM Dust 0.05% Insecticide thoroughly to all areas where these pests crawl and hide, especially in those areas described above. For Ants, apply to ant trails, around doors and windows and other places where ants enter premises.

Termites, Carpenter Ants and Carpenter Bees: For Localized Treatment of Wood Infesting Termites, Carpenter Ants, and Carpenter Bees; apply to voids to channels in damaged wooden members of a structure, to cracks, spaces or bearing joints between wooden members of a structure; or between such members and the foundation; and in locations vulnerable to termite attack. Drilling may be necessary prior to applying dust in these locations, but it must be recognized that such drilling and treating of timber in a particular location may not result in complete coverage of infested and vulnerable voids or galleries.

When drilling, care should be taken to avoid drilling into electrical wire, plumbing, gas lines or other utilities. Re-seal holes following treatment. This dust can be applied in attics and crawl spaces to prevent entry of drywood and formosan termites at a rate of 1/2 lb. per 1000 square feet of floor area. In these treatments, all vents and blowers should be closed. Inspect at 6 months and one year to ensure that colony has been killed. Repeat after 10 days only if needed to maintain control. Do not apply more than 2 times per year.

The purpose of such applications of DM Dust 0.05% Insecticide is to kill workers or winged forms which may be present in the treated channels at the time of treatment. Such applications are not a substitute for mechanical alteration, soil treatment or foundation treatment but merely a supplement. For active termite infestation, get a professional inspection.

Centipedes, ground beetles, millipedes, scorpions, spiders and sowbugs: Apply dust along and behind baseboards, to window and door frames, corners, pipes, storage locations, attics, crawl spaces, and other areas where these pests may enter or 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 (actisol or similar equipment) or other suitable means, with extension tubes if

necessary, thoroughly dust nets, 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 nest if necessary. Do not use this product to treat overhead nests.

Webbing Clothes Moths: Use DM Dust 0.05% Insecticide 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 this product directly to clothing.

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

Bedbugs: Apply dust thoroughly to all areas where these pests are typically found including folds and tufts of mattresses, coils or springs, cracks and hollow posts of bedsteads, upholstery of chairs and sofas, picture frame moldings and all cracks and crevices in room should be treated. Allow powder to remain in contact with surface for 4-6 hours. Thoroughly vacuum treated areas, dispose of vacuum bag and place clean linens on bed.

Stored Product Pests: To aid in control of exposed stages of:

- cadelles
- cheese mites
- cigarette beetles
- confused flour beetles
- dark meal worms
- drugstore beetles
- grain mites
- granary weevils
- lesser grain borers
- merchant grain beetles
- red flour beetles
- rice weevils
- rusty grain beetles
- saw-toothed grain beetles
- spider beetles
- tobacco moths
- yellow meal worms

In the home all food processing surfaces and utensils should be covered during treatment or thoroughly washed before use. Exposed food should be covered or removed. Clean up wastes materials, dust, dirt, and other debris. Thoroughly treat floors, walls and other surfaces in storage and handling areas. Apply dust in cracks and crevices, behind and under cupboards, and other difficult to reach areas where insects may hide. DO NOT apply directly on food, utensils or other areas where food is prepared, processed, served, or stored.

ORNAMENTAL PLANT PESTS For control of **aphids, beet armyworms, blister beetles, boxelder bugs, certain leafminers* (Boxwood, Holly, Oak, Spruce Needle), elm leaf beetle, flea beetles, Japanese beetles", leafhoppers, leafrollers, orange tortrix, periodical cicada, plant bugs, rose chafer, rose midges, rose slugs, tent caterpillars, thrips, weevils**

Shrubs & Ornamentals: Apply when insects or their damage first appear. Repeat after 10 days only if needed to maintain control. Do not apply more than 2 times per year. Apply 8 ounces per 1000 square feet or thoroughly apply to place a thin layer of dust on both the upper and lower sides of leaves, stems and flowers.

Roses Petunias Chrysanthemums Geraniums Carnations and other related flowers: To control many leaf and flower chewing insects apply as soon as the insect appears. Repeat after 10 days only if needed to maintain control. Do not apply more than 2 times per year. Apply a thin layer of dust on both upper and lower sides of leaves, stems and flowers.

OUTDOOR USE

Perimeter Treatment: Use DM Dust 0.05% Insecticide as a residual treatment for control of ants, bees, centipedes, cockroaches, crickets, firebrats, fleas, ground beetles, millipedes, scorpions, silverfish, slugs, sowbugs, spiders, ticks and wasps. Make a residual treatment around windows and doors, porches, screens, eaves, patios, garages, under stairways, in crawl spaces where pests are active and may find entrance.

Fleas and Ticks in Rodent Burrows: To control fleas and ticks in and around rodent burrows around homes and other buildings, apply dust with a shaker can. Thoroughly apply dust to adequately cover mound and around the perimeter (18" from the outer edge). Be sure to treat abandoned rodent burrows which are suspected of containing fleas and ticks. Treat for a minimum of 5 days for light rodent populations, 10 days when populations are dense. Retreatment should only be made as necessary to maintain insect control.

HOME VEGETABLE GARDENS: Use a dust applicator such as a shaker can, dust gun, puffer or other bulbous duster, rotary duster or other appropriate available duster. Dust lightly to cover both upper and lower leaf surfaces with a thin, even film of dust. Apply when air is calm to avoid drift and contact with eyes and skin. Start applying at the farthest corner of the treatment area and work backward to avoid contact with dusted surfaces. Allow dust to settle in treated areas before reentering.

VEGETABLE	TARGET PESTS	REMARKS	APPLICATION RATE: OZ OF DUST/1000 FT ²	MAX APPLICATIONS/ GROWING SEASON
Artichoke, Globe	Aphids, armyworm, cabbage looper, cribrate weevil, leafminers, lygus bug (plant bug), pale striped flea beetles, plume moth, probas bug	Do not apply more than specified amount [0.14 lb ai/A (active ingredient/ acre)] in one growing season. Allow 3 days between applications. Do not apply within 3 days of harvest.	2.13	5
Bulb vegetables - garlic, leeks, onions, shallots	Cutworms, squash bugs, stink bugs, thrips	Do not apply more than specified amount [0.112 lb ai/A (active ingredient/ acre)] in one growing season. Allow 5 days between applications. Do not apply within one day of harvest.	2.13	4
Corn, Sweet	Aphids, armyworms, chinch bugs, click beetle, corn earworm, corn rootworm (adult), cutworms, European corn borer, flea beetles, grasshoppers, Japanese beetle (adult), June beetle (adult), Masked chafer (adult), Southern corn borer,	Do not apply more than specified amount [0.45 lb ai/A] in one growing season. Do not apply within 24 hours of harvest.	2.13	16

	Southwestern corn borer, stalk borer, squash bugs, stink bugs, webworms			
Corn, Pop	Aphids, armyworms, chinch bugs, click beetle, corn earworm, corn rootworm (adult), cutworms, European corn borer, flea beetles, grasshoppers, Japanese beetle (adult), June beetle (adult), Masked chafer (adult), Southern corn borer, Southwestern corn borer, stalk borer, squash bugs, stink bugs, webworms	Do not apply more than specified amount [0.095 lb ai/A] in one growing season. Do not apply within 21 hours of harvest.	1.68	4
Cucurbit Vegetables- Cantaloupes, Chayote, Chinese Wax Gourd, Citron Melon, Cucumber, Gherkin, gourds, Momordica species (balsom apple, balsom pear, bitter melon, Chinese cucumber) muskmelon, pumpkin, squash, watermelon	Armyworm, cabbage looper, Colorado potato beetle, corn earworm, cucumber beetle, cutworms, diamondback moth (larvae), Flea beetle, grasshoppers, green peach aphid, leafhopper, leafminer, melonworm, pickleworm, squash bugs, stink bugs, tarnished plant bug, tomato pinworm, vegetable weevil (adult), western plant bug, whitefly (adult).	Do not apply more than specified amount [0.168 lb ai/A] in one growing season. Allow 3 days between applications. Do not apply within 3 days of harvest.	2.13	6
Fruiting Vegetables- Eggplant, groundcherry, pepinos, peppers, tomatillo, tomato	Aphids, armyworms, cabbage looper, Colorado Potato Beetle, cucumber beetle, cutworms, diamondback moth, European corn borer, flea beetles, imported cabbageworm, leafminers, pepper weevil, squash bugs, stink bugs, tarnished plant bug, thrips, tomato fruitworms, (corn earworm), tomato pinworm, variegated cutworm, whitefly	Do not apply more than specified amount [0.168 lb ai/A] in one growing season. Allow 5 days between applications. Do not apply within 1 day of harvest.	2.13	6
Root Vegetables- Carrot, celeriac, Chervil (turnip Rooted), Chicory	Armyworms, cabbage looper, Colorado Potato Beetle, cutworms, European corn borer, flea beetles, green peach aphid, leafhoppers, lygus bug, (plant bug), pea aphid, tarnished plant bug,	Do not apply more than specified amount [0.14 lb ai/A] in one growing season. Allow 3 days between applications. Do not apply within 3 days of harvest. Other than radishes, applications may not be made to root vegetables whose tops or leaves are to be harvested for human consumption.	2.13	5
Tuberous & Corm Vegetables-	Armyworm, cabbage looper, Colorado potato beetle, cutworms, European corn	Do not apply more than specified amount [0.14 lb ai/A] in one growing season.	2.13	5

Potato, sweet potato, arracacha, arrowroot, Chinese artichoke, Jerusalem artichoke, edible canna, bitter and sweet cassava, chayote, (root), chufa, dasheen, ginger, Ieren taniel, tumeric, yam bean, true yam	borer, flea beetle, green peach aphid, leafhoppers, lygus bug (plant bug), pea aphid, Tarnished plant bug.	Allow 3 days between applications. Do not apply within 3 days of harvest. Applications may not be made to tuberous or corm vegetables whose tops or leaves are to be harvested for human consumption.		
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USE DIRECTIONS FOR FIRE ANT TREATMENT

Imported Fire Ant Mound Treatment: Apply DM Dust 0.05% Insecticide with a shaker can. Thoroughly apply dust to adequately cover mound and around the perimeter (18" from the outer edge of the mound). A second treatment may be necessary if complete control is not obtained. **DO NOT DISTURB THE MOUND PRIOR TO APPLICATION.** If possible, treat all colonies in the vicinity. Also, treat colonies which have not yet constructed a mound.

(Alternate directions - Evenly sprinkle one tablespoon (approximately 1/2 oz.) of DM Dust 0.05% Insecticide over the top of each mound. Do not water in or disturb the mound. Apply when temperatures are between 65 and 80°F. Allow 3 to 4 days for maximum control, then repeat at 7 days if needed to maintain control.)

STORAGE AND DISPOSAL

PROHIBITIONS: Do not contaminate water, food, or feed by storage or disposal. Do not reuse empty container.

PESTICIDE STORAGE: Mix only as needed. Do not store diluted material. Do not store near food or feed. In case of spill on floor or paved surfaces, sweep up and remove to chemical waste storage area until proper disposal can be made.

PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER HANDLING: Non-refillable container. Do not reuse or refill this container. After insuring that the packet is completely empty, crush and dispose of in trash container. Offer for recycling, if available. If recycling is not available; then dispose of container in a sanitary landfill.

Alt. instructions for 1 lb. containers. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Offer for recycling, if available. If recycling is not available; then dispose of container in a sanitary landfill.