

87276-8

04-11-2011

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U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs
Registration Division (H7504P)
1200 Pennsylvania Ave., N.W.
Washington, D.C. 20460

NOTICE OF PESTICIDE:

Registration
 Reregistration
(under FIFRA, as amended)

EPA Reg.

Number:

87276-8

Date of Issuance:

APR 11 2011

Term of Issuance:

Conditional

Name of Pesticide Product:

Equil D-Methrin 0.05%
Dust Insecticide

Name and Address of Registrant (include ZIP Code):

Envincio LLC
200 Cascade Point Lane, Suite 101
Cary, NC 27513

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with section 3(c)(7)(A) provided that you:

- 1. Submit and/or cite all data required for registration of your product under section 3(c) (5) of FIFRA when the Agency requires all registrants of similar products to submit such data: and submit acceptable responses required for preregistration of product under Section 4 of FIFRA.

Signature of Approving Official:

Mark Suarez, Product Manager (13)
Insecticide Branch, Registration Division (7504P)

Date:

APR 11 2011

2. Make the following change(s) to the product label:
Change the product registration number to "EPA Reg. No. 87276-8"

3. **Revise the Environmental Hazards Statement to read as Follows:**

This product is extremely toxic to fish and aquatic invertebrates. Use with care when applying in areas adjacent to any body of water. To protect the environment do not allow pesticide to enter or run off into storm drains, drainage ditches, gutters or surface waters. Applying the 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 areas.

4. **Revise the Application Restrictions to read as Follows:**

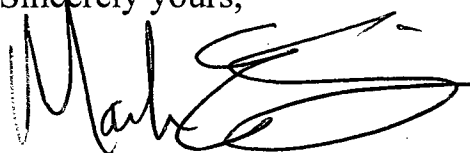
Do not water the treated area to the point of run-off.
Do not make applications during rain.
Do not apply directly to sewer or drains, or to any area like a gutter.
Where drainage to sewers, storm drains, water bodies, or aquatic habitat can occur, except as directly by this label.

Enclosed is a copy of your label stamped with comments.

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.

Submit two copies of your final printed labeling before you release the product for shipment.

Sincerely yours,



Mark Suarez
Product Manager 13
Insecticide Branch
Registration Division (7504P)

Enclosure: Label Stamped Accepted

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Equil D-Methrin 0.05% Dust Insecticide

Contains deltamethrin, the active ingredient used in DeltaDust®.

ACTIVE INGREDIENT:

Deltamethrin 0.05%

OTHER INGREDIENTS: 99.95%

TOTAL: 100.00%

PRECAUCION AL USARIO: Si usted no lee ingles, no use este product 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.)

KEEP OUT OF REACH OF CHILDREN

CAUTION

FIRST AID

If on skin or clothing:

- 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.

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 1-866-257-4118 for emergency medical treatment information.

See inside label booklet for additional PRECAUTIONARY STATEMENTS.

For Chemical Spill, Leak, Fire, or Exposure, Call: CHEMTREC 1-800-424-9300

For Medical Emergencies Only, Call: 866-257-4118

EPA Reg. No. 87276-xx

EPA Est. No.

Manufactured for:

Envincio LLC
200 Cascade Point Lane, Suite 101
Cary, NC 27513

Equil D-Methrin 0.05% Dust Insecticide is not manufactured or distributed by Bayer Environmental Science, sellers of DeltaDust®.

Net Weight:

**ACCEPTED
with COMMENTS
in EPA Letter Dated**

APR 11 2011

**Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No**
87276-8

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**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
CAUTION**

May be harmful if absorbed through skin. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling.

ENVIRONMENTAL HAZARDS

This product is extremely toxic to fish and aquatic invertebrates. Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Use with care when applying in areas adjacent to any body of water. Do not contaminate water when disposing of equipment washwater.

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 Condition of Sale and Limitation of Warranty and Liability before using this product.

This product is a ready-to-use insecticide dust for use both indoor and outdoor application. It is odorless, non-staining, does not clump and does not absorb moisture.

When used in accordance with the following label directions, this product will provide knockdown and residual control of listed pests. Left undisturbed, this product will kill listed insects for up to 8 months.

PERMITTED USE SITES

Use this product to provide residual control of listed pests in the following structures, including their immediate surroundings:

- Aircraft (do NOT use this product in aircraft cabins)
- Animal quarters
- Apartment buildings
- Bakeries
- Breweries
- Buses
- Cafeterias
- Canneries
- Dairies
- Food/feed manufacturing, processing and service establishments
- Greenhouses (non-commercial)
- Hospitals
- Hotels
- Houses
- Industrial buildings/installations
- Institutions
- Laboratories
- Mausoleums
- Meat slaughtering and packing plants
- Mobile homes/recreational vehicles
- Non-commercial greenhouses
- Nursing homes/day care centers
- Rail cars
- Restaurants
- Schools
- Sewers/underground tunnels
- Stores

- Supermarkets/grocery stores
- Telecommunications conduits
- Theatres
- Trucks and trailers
- Utility vaults and conduits
- Vessels
- Warehouses
- Zoos

NOTE: NOT for use in aircraft cabins.

USE ON PLANTS

Use this product on plants grown for climatic modification and/or aesthetic purposes located in ornamental gardens, interior plantscapes, golf courses, parks and lawns. This product is NOT for use on plants being grown for commercial seed production, research purposes, or plants being grown for sale or other commercial use.

APPLICATION INSTRUCTIONS

Apply this product using:

- a paint brush, or
- a hand or power duster (for example, Actisol® DPA), or
- a bulbous duster (to apply directly into cracks/crevices), or
- other suitable equipment

Apply this product to places where insects can be found (including runaway/hiding areas), making a light and uniform application to areas of infestation at a rate of 2-3 grams per square yard (0.5 lbs. per 1,000 square feet) depending on the type of area affected.

In particular, pay attention to the following areas:

- service ducts
- wall voids
- areas around telephone and electrical fittings and equipment
- cracks/crevices
- false floors and ceilings
- areas around water pipes and sewer pipes
- behind/under cabinets
- behind/under sinks and refrigerators
- areas around window frames and door frames
- attics and crawl spaces
- baseboards

Avoid introducing the product into the air or onto exposed surfaces when applying in living areas. Cover or remove any food prior to application and cover all food processing equipment and surfaces when applying this product in the home and following treatment, thoroughly wash all surfaces prior to use.

INDOOR USES

FOOD / FEED HANDLING ESTABLISHMENTS

Apply this product in food/feed handling establishments including places where exposed food/feed is stored, processed, prepared or served but excluding private residences. Application sites include:

- areas in which food/feed is received, stored, prepared and packed (including bottling, canning, boxing and, wrapping);
- enclosed food processing systems and edible waste storage systems (including dairies, mills, syrups and edible oils); and,

- Operating serving areas where food is exposed.

General surface applications, crack/crevice treatments or spot applications may be made in both food/feed areas and/or non-food areas. If food or feed are exposed and/or if the food/feed handling facility is in operation, do NOT apply this product as a general surface application. All food handling and processing equipment must be either covered or removed during application. Do NOT apply this product directly to food products.

While food/feed handling areas are operating, spot, crack or crevice treatments with this product may be carried out. Prior to making these applications, exposed food must be removed and/or covered before application. Do NOT apply this product directly to food handling surfaces or food.

Do NOT use or store containers of this product which are larger than one pound in food handling establishments.

All equipment or surfaces in food processing areas which may contact food must be washed following an application of this product (for example, shelving, benches and other food preparation surfaces, food handling/processing equipment). Thoroughly clean all such areas and equipment and rinse with clean water.

Void Treatments

Thoroughly treat wall voids, service ducts, false floors and ceilings, crawl spaces and attics with this product. Apply this product using suitable equipment (see APPLICATION INSTRUCTIONS above). The amount of product required will usually be 2-3 grams per square yard (0.5 lbs. per 1,000 square feet) depending on the type of area affected. Avoid introducing the product into the air or onto exposed surfaces.

STORED PANTRY & PRODUCT PESTS

Apply this product to assist in the control of the exposed stages of the following pests:

- | | |
|-----------------------------|--------------------------|
| • yellow meal worms | • cadelles |
| • rice weevils | • cigarette beetles |
| • warehouse moths | • Mediterranean flour |
| • cheese mites | • tobacco moths |
| • rusty grain beetles | • confused flour beetles |
| • dark meal worms | • dermestid |
| • saw-toothed grain beetles | • spider beetles |
| • grain mites | • granary weevils |
| • lesser grain borers | • lesser mealworm |
| • merchant grain beetles | • red flour beetles |
| • drugstore beetles | • Indian meal |

FOOD PROCESSING PESTS

Food processing pests include the same crawling and flying pests listed in STORED PANTRY & PRODUCT PESTS (above) plus:

- phorid flies
- sciarid flies
- fruit flies

Treat food processing pests in the following way:

1. Tidy and remove waste materials, clean waste receptacles.
2. Clean dirt, dust and other debris.
3. Treat storage and handling area surfaces with this product, including walls floors and other surfaces.
4. Apply this product into areas where pests may hide or enter, including behind and under cupboards, cracks and crevices and other areas that might be difficult to reach.

Do NOT apply this product directly on utensils, food/feed or on food/feed storage areas.

NON-FOOD / NON-FEED AREAS

Examples of non-food/non-feed areas include:

- Lavatories
- Changing/locker rooms
- Machinery/boiler rooms
- Floor drains (to sewers)
- Storage areas (i.e. after canning, bottling or other packing)
- Entries and vestibules
- Office/administration areas
- Cleaning storage areas
- Garbage rooms/areas

TERMITES, CARPENTER ANTS AND CARPENTER BEES

Where there are active termite infestations, a professional termite inspection is necessary. The applications detailed below are not a substitute for, but are supplemental to soil treatment, foundation treatment and mechanical alteration. A supplemental application of this product can be particularly effective in treating new construction.

In order to treat for termites, carpenter ants and carpenter bees, apply this product to:

- channels or voids in damaged wooden members of the structure;
- cracks, spaces or bearing joints between wooden members of the structure;
- between wooden members and the foundation; and,
- locations vulnerable to termite attack.

It may be necessary to drill prior to treating these areas with this product. NOTE: Drilling and treatment with this product may not result in comprehensive treatment of infested voids and vulnerable areas.

Do NOT drill and apply this product directly overhead.

When applying this product, all vents and blowers should be closed.

In order to prevent entry of drywood and Formosan termites, apply this product in crawl spaces and attics at a rate of 0.5 lb. per 1,000 square feet of floor area.

Areas treated for termites, carpenter ants and carpenter bees should be inspected at 6 month intervals in order to ensure that any colonies have been killed. Re-apply this product as necessary.

To treat subterranean termites, this product will kill workers or winged forms that may inhabit treated channels when the product is applied. Such applications are not a substitute for, but are supplemental to: soil treatment, foundation treatment and mechanical alteration.

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

Apply this product to places where insects can be found (including runaway/hiding areas).

When treating for ants, apply this product to places where ants may enter premises, including around windows and doors. Also apply directly to ant trails.

CENTIPEDES, GROUND BEETLES, MILLIPEDES, SCORPIONS, SPIDERS AND SOWBUGS

In order to treat for centipedes, ground beetles, millipedes, scorpions, spiders and sowbugs, apply this product to places where these pests may be found. This includes areas such as:

- window and door frames
- storage locations
- corners
- pipes
- behind baseboards
- crawl spaces
- attics
- other areas where these pests may enter or crawl (including runaway/hiding areas)

WASPS AND BEES

Do NOT use this product to treat overhead nests.

When applying this product to control wasps and/or bees:

- Because insects return to their nests in the evening and tend to be less active, treat bee and/or wasp nests in the evening.
- In order to prevent stings, wear protective clothing as necessary.

Dust the nest and surrounding areas where insects land thoroughly with this product. Apply the product with a hand duster or a power duster with extension tubes as required (for example, Actisol® or similar equipment).

In order to treat nests which may be located in wall voids:

- Locate the nest by listening with your ear against the wall
- Drill a hole near the area located
- Blow this product into the hole
- Reseal the hole

When treating an area affected by ground wasps: dust entrance and surrounding areas with this product.

Once nests have been treated, inspect them one or two days following application of this product to ensure all pests have been killed. Then remove the nest and ensure that it is destroyed in order to prevent newly hatched insects from emerging. If the nest cannot be removed, retreat as necessary.

CARPET BEETLES (BLACK, FURNITURE, COMMON AND VARIED)

In residential areas, do NOT apply as a broadcast application to floors or floor coverings.

Apply this product where carpet beetles are found, for example:

- under furniture
- under rugs
- on/under edges of floor coverings
- in closets
- around baseboards

WEBBING CLOTHES MOTHS

Do NOT apply this product directly to clothing.

Apply this product as a crack and crevice treatment. Treat by applying this product in storage areas such as closets where these pests are found.

NOTE: This product will not control moth larvae that is already on clothing. This product is an adjunct treatment.

BEDBUGS

Apply this product to areas where bedbugs can be found, including:

- upholstery of sofas and chairs
- cracks and crevices in the room (including picture frame moldings)
- folds and tufts of mattresses
- coils of springs of bedding and furniture
- cracks in bed posts
- hollow posts of bed frames

Following application, leave product in contact with sofa and chair upholstery and mattress folds and tufts for 4-6 hours. Then remove the product by vacuuming these treated areas. On completion, dispose of the vacuum bag and ensure there are clean sheets on the mattress.

Ensure that areas treated with this product that will come into contact with pets or humans are thoroughly vacuumed.

SHRUBS AND ORNAMENTALS

When insects (or evidence of insects such as insect damage) first appear, treat shrubs and ornamentals with this product. Apply at weekly intervals as required following the first application at a rate of 8 ounces per 1,000 square feet. Alternatively, make a thorough application of this product by establishing a thin layer of this product on the upper and lower sides of leaves, flowers and stems.

This product will control the following ornamental plant pests:

- aphids
- beet armyworms
- blister beetles
- boxelder bugs
- elm leaf beetle
- flea beetles
- Japanese beetle
- leafhoppers
- leafminers (Boxwood, Holly, Oak, Spruce Needle)
- leafrollers
- orange tortrix
- periodical cicada
- plant bugs
- rose chafer
- rose midges
- rose slugs
- tent caterpillars
- thrips
- weevils

ROSES, PETUNIAS, CHRYSANTHEMUMS, GERANIUMS, CARNATIONS AND OTHER RELATED FLOWERS

When insects (or evidence of insects such as insect damage) first appear, treat with this product. Make a thorough application by establishing a thin layer of this product on the upper and lower sides of leaves, flowers and stems and apply at weekly intervals as required following the first application.

OUTDOOR USES

SEWER TREATMENT

This product will provide short term population suppression of cockroach infestations in sanitary sewers. This product will also provide quick knockdown of present pests. Treat one manhole per 200 linear feet with this product using the following method:

- remove the manhole and replace it with a plywood disc drilled to accept a flexible hose from ventilating equipment (truck mounted or portable)
- Apply 1-2 ounces of this product into the ventilating air

The above method will disperse product throughout the system.

PERIMETER TREATMENT

For the control of bees, centipedes, millipedes, ground beetles, silverfish, ants, fleas, ticks, spiders, cockroaches, wasps, scorpions, firebrats, crickets, sowbugs and slugs, apply this product as a residual treatment.

Apply this product to areas where pests are active and where they hide, for example:

- patios
- garages
- porches
- doors
- under stairs
- crawl spaces
- screens
- eaves

In order to prevent pests entering and infesting structures and buildings, treat foundations and crawl spaces with this product, and in particular where pests are active/and or where they may enter premises.

TELECOMMUNICATIONS TREATMENT

Treat termite infestations or areas where there is evidence of termite infestation with this product, for example:

- electrical cable conduits
- manholes
- junction boxes
- underground telecommunication cable conduits
- cracks and crevices

Treat with appropriate application equipment, such as a power duster capable of dispersing the appropriate amount of this product suspended in a low pressure air system (e.g. Actisol® DPA Duster), at a rate of approximately 1 gram of dust per cubic foot of conduit.

Where there is breakdown in a conduit, treat from both ends of a run of open conduit cases. This product may also be applied following the installation of cables directly to the inside of conduits. Apply this product at the rate of 1 gram per cubic foot of conduit using appropriate application equipment, such as a power duster capable of dispersing this product suspended in a low pressure air system (e.g. Actisol® DPA Duster).

Use the following equation to calculate the volume in cubic feet of a conduit:

Cubic Feet = (3.14 x radius² [in feet] of the conduit) x length [in feet] of the conduit

Where radius = one half the diameter

Example - 200 foot long conduit 6" in diameter:

Radius = 3" = 0.25 feet

Volume = 3.14 x (0.25 x 0.25) x 200 = 39.25 cubic feet

FLEAS AND TICKS IN RODENT BURROWS

Apply this product to rodent burrows and in the vicinity of rodent burrows located in or near residences or other structures in order to control fleas and ticks. Also treat apparently abandoned burrows that may contain fleas and ticks. Apply the product in such a way as to cover the burrow, and a perimeter around the burrow measuring 18 inches from the edge.

Apply this product with a shaker can for:

- 5 days minimum where there is a light rodent population
- 10 days where the rodent population is dense
- or as required to achieve control

Control fleas and ticks associated with prairie dogs by treating burrows and/or holding areas and quarantine areas.

FIRE ANTS

In order to control fire ants, apply this product in such a way as to cover the mound, and a perimeter around the mound measuring 18 inches from the edge. Apply the product with a shaker can. In addition,

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treat all colonies in the area where possible, and any fire ant colonies which have not established a mound as yet.

The mound can be treated a second time if the first application does not achieve complete control.

NOTE: Ensure that the mound is not disturbed prior to treatment.

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Store product in original container in a cool, dry, locked place out of reach of children.

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

CONTAINER DISPOSAL: Non-refillable container. Do not reuse or refill this container. Offer for recycling if available. Puncture and dispose of in a sanitary landfill, or by other approved State and local procedures.

CONTAINER DISPOSAL: (For Homeowner) Non-refillable container. Do not reuse or refill this container. Offer for recycling, if available. **If empty:** Place in trash or offer for recycling if available. **If partly filled:** Call your local solid waste agency for disposal instructions. Never place unused product down an indoor or outdoor drain.

CONDITION OF SALE AND LIMITATION OF WARRANTY AND LIABILITY

NOTICE: Read the entire Directions for Use and Conditions of Sale and Limitation of Warranty and Liability before buying or using this product. If the terms are not acceptable, return the product at once, unopened, and the purchase price will be refunded.

The Direction for Use of this Product must be followed carefully. It is impossible to eliminate all risks inherently associated with the use of this product. Ineffectiveness or other unintended consequences may result because of such factors as manner of use or application, weather, presence of other materials or other influencing factors in the use of the product, which are beyond the control of Envincio LLC or Seller. To the extent consistent with applicable law, all such risks shall be assumed by Buyer and User, and Buyer and User agree to hold Envincio LLC and Seller harmless for any claims relating to such factors.

Envincio LLC warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the Directions for Use, subject to the inherent risks referred to above, when used in accordance with directions under normal use conditions. This warranty does not extend to the use of this product contrary to label instructions, or under abnormal conditions or under conditions not reasonably foreseeable to or beyond the control of Seller or Envincio LLC, and Buyer and User assume the risk of any such use. To the extent consistent with applicable law, ENVINCIO LLC MAKES NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE.

To the extent consistent with applicable law Envincio LLC or Seller shall not be liable for any incidental, consequential or special damages resulting from the use or handling of this product. To the extent consistent with applicable law, **THE EXCLUSIVE REMEDY OF THE USER OR BUYER, AND THE EXCLUSIVE LIABILITY OF ENVINCIO LLC AND SELLER FOR ANY AND ALL CLAIMS, LOSSES, INJURIES OR DAMAGES (INCLUDING CLAIMS BASED ON BREACH OF WARRANTY, CONTRACT, NEGLIGENCE, TORT, STRICT LIABILITY OR OTHERWISE) RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, SHALL BE THE RETURN OF THE PURCHASE PRICE OF THE**

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PRODUCT OR, AT THE ELECTION OF ENVINCIO LLC OR SELLER, THE REPLACEMENT OF THE PRODUCT.

Envincio LLC and Seller offer this product, and Buyer and User accept it, subject to the foregoing Conditions of Sale and Limitation of Warranty and Liability, which may not be modified except by written agreement signed by a duly authorized representative of Envincio LLC.

DeltaDust is a registered trademark of Bayer.

[EPA approval date]