

499-429

6/26/2014

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

June 26, 2014

Mr. Dana M. Thomas
BASF
3568 Tree Court Industrial Blvd.
St. Louis, MO 63122

Subject: Label Notification(s) for Pesticide Registration Notice
98-10

Dear Mr. Thomas:

The Agency is in receipt of your Application(s) for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 dated April 24, 2014 for the following product(s):

Tri-Die Silica & Permethrin
Dust

Alternate Brand Name

The Registration Division (RD) has conducted a review of this request for applicability under PR Notice 98-10 and finds that the label change(s) requested falls within the scope of PRN 98-10. The label has been date-stamped "Notification" and will be placed in our records.

TC-119

EPA Reg. No. 499-429

If you have any questions, please contact Linda A. DeLuise at 703-305-5428.

Sincerely,

A handwritten signature in cursive script that reads "Linda A. DeLuise".

Richard J. Gebken
Product Manager
Insecticide Branch
Registration Division (7504P)

TC-119

ALTERNATE BRAND NAMES:

1. Prescription Treatment® brand Tri-Die® Silica & Pyrethrum Dust {submitted via Notification 9/15/00, accepted by EPA via postcard 10/3/00}
2. Tri-Die® Silica & Pyrethrin Dust {submitted via Notification 4/24/14}

KILLS: Ants, Bed Bugs, Bees, Booklice, Boxelder Bugs, Carpet Beetles, Carpenter Ants, Clover Mites, Cluster Flies, Crickets, Cockroaches, Drywood Termites, Earwigs, Elm Leaf Beetles, Firebrats, Fleas, Ground Beetles, Lice, Millipedes, Pillbugs, Scorpions, Silverfish, Sowbugs, Spiders, Stored Product Pests, Powder Post Beetles, Ticks and Wasps

FOR USE IN AND AROUND: Apartments, Campgrounds, Food Handling Establishments (including Food Processing Plants, Food Storage Areas, Meat and Poultry Processing Plants, Restaurants and USDA Inspected Facilities), Homes, Hospitals, Hotels, Institutions, Motels, Nursing Homes, Office Buildings, Resorts, Schools†, Supermarkets, Transportation Equipment (Buses, Boats, Ships, Trains, Trucks, Planes†), Utilities, Warehouses, and other Commercial and Industrial Buildings

† See use restrictions for these sites under the Direction for Use.

ACTIVE INGREDIENT:

Pyrethrins, a botanical insecticide	1.0%
Piperonyl Butoxide *	10.0%
Amorphous Silica	40.0%

OTHER INGREDIENTS:

Contains Petroleum Distillate	49.0%
TOTAL: 100.0%	

* (butylcarbityl) (6-propylpiperonyl) ether and related compounds

NOTIFICATION

JUN 26 2014

KEEP OUT OF REACH OF CHILDREN CAUTION

Alternate text: See side panel(s) for First Aid, Precautionary Statements, Directions for Use and Storage & Disposal.

EPA Reg. No. 499-429 • EPA Est. No. 7969-MO-1

NET WEIGHT: _____

FIRST AID

IF ON SKIN OR CLOTHING: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 to 20 min. Call a poison control center or doctor for treatment advice.

IF IN EYES: Hold eyes open and rinse slowly and gently with water for 15 to 20 min. Remove contact lenses, if present, after the first 5 min, then continue rinsing eyes. Call a poison control center or doctor for treatment advice.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For information on this pesticide product (including health concerns, medical emergencies or pesticide incidents), you may call 1-800-832-HELP 24hr/day, 7 days/week.

NOTE TO PHYSICIAN: May pose an aspiration pneumonia hazard. Contains petroleum distillate.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Harmful if absorbed through skin. Causes moderate eye irritation. Avoid contact with skin, eyes or clothing.

PERSONAL PROTECTIVE EQUIPMENT (PPE): Loaders, applicators and other handlers must wear the following: long-sleeve shirt, long pants, socks and shoes.

USER SAFETY REQUIREMENTS: Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Wash contaminated clothing before reuse.

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

USER SAFETY RECOMMENDATIONS

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

ENVIRONMENTAL HAZARDS

This product is toxic to aquatic organisms, including fish and 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 hr will help ensure that wind or rain does not blow or wash pesticide off the treatment area.

This product is highly toxic to bees exposed to direct treatment on blooming crops or weeds. **DO NOT** apply this product or allow it to drift to blooming crops or weeds while bees are actively visiting the treatment area.

DIRECTIONS FOR USE

IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT IN A MANNER INCONSISTENT WITH ITS LABELING.

USE RESTRICTIONS

- Apply product only as specified on this label.
- Aerial applications are prohibited.
- Applications with power duster equipment are prohibited.
- Applications to pets are prohibited.
- **DO NOT** apply more than 1 time/day.
- Only protected applicators may be in the treatment area during application.
- **DO NOT** enter or allow others to enter until dusts have settled.
- **DO NOT** apply this product in a way that will contact workers or other person, either directly or through drift.
- Except when applying to sewers or drains as instructed on this label, **DO NOT** apply directly to sewers or drains, or to any area like a gutter where drainage to sewers, storm drains, water bodies, or aquatic habitat can occur.
- Remove or cover exposed food and drinking water, in the treatment area, before application.
- Remove or cover dishes, utensils, food processing equipment, and food preparation surfaces in the treatment area, or wash them before use.
- Only apply as a spot treatment to areas \leq 3 ft x 3 ft/room.
- **DO NOT** use in aircraft cabins.
- All outdoor applications must be limited to spot or Crack & Crevice treatments only, except for the following permitted uses:
 - Treatment to soil or vegetation around structures;
 - Applications to building foundations, up to a maximum height of 3 ft.
 Other than applications to building foundations, all outdoor applications to impervious surfaces such as sidewalks, driveways, patios, porches and structural surfaces (such as windows, doors and eaves) are limited to spot and Crack & Crevice applications only.
- **DO NOT** make outdoor applications during rain.
- **DO NOT** water the treated area to the point of run-off.

INDOOR USE

CRAWLING INSECTS (such as Ants, Booklice, Carpet Beetles, Cockroaches, Crickets, Firebrats, Scorpions, Silverfish and Spiders): Apply a small amount of product, at the rate of 1 oz/ 50 ft² of surface area, into cracks, crevices and/or voids and other places where these insects travel or harbor. Apply a continuous, visible film underneath and behind stairs, refrigerators and appliances. Apply on, around and behind moldings, shelving, baseboards, pipe openings, cracks, crevices, and other areas where insects hide. For severe infestations, apply this product behind cabinets and walls, in crawl spaces and attics at the rate of 1 lb/1,000 ft² of surface area.

STORED PRODUCT PESTS – for adult and larval stages of Cadelles, Cheese Mites, Cigarette Beetles, Confused Flour Beetles, Dark Mealworms, Drugstore Beetles, Grain Mites, Granary Weevils, Red Flour Beetles, Rice Weevils, Sawtoothed Grain Beetles and Yellow Mealworms: To combat these pests in mills, elevators and granaries, clean up waste materials, dust, dirt, and other debris. Apply to floors, walls and other surfaces in bins, storage and handling areas. Apply into cracks, crevices and/or voids in pantries and other infested, difficult to reach areas within the structure where insects may hide.

FLEAS, LICE and TICKS: Apply to all areas these pests may inhabit, including pet bedding, floor and floor coverings. Apply into all cracks, crevices and/or voids, such as behind moldings, shelving, baseboards and pipe openings.

BED BUGS: Take bed apart. Dust into joints and channels. If hollow, such as square or round tubing, see that the interior framework is well dusted. Mattresses may be dusted, especially tufts, folds, and edges. Cover mattresses with clean bedding before use. Apply to other areas bed bugs may inhabit in the room, such as picture frame moldings and all cracks, crevices and/or voids.

DRYWOOD TERMITES, POWDER POST BEETLES: Use an electric or hand-operated rotary duster to distribute this product through insect entry points, such as crawl holes into attics and crawl spaces of buildings, at a rate of 1 lb/1,000 ft² of floor area. Close all vents and blowers on the windward side so that all wood surfaces can be treated. In case of localized infestations, probe to locate galleries and drill holes to inject this product into the galleries and void areas. If a heavy infestation has developed, fumigation should be employed.

SOYBUGS, PILLBUGS, GROUND BEETLES, EARWIGS, MILLIPEDES AND SCORPIONS: Apply into cracks, crevices and/or voids around doors and windows and other places where these pests may enter premises. Treat behind baseboards, storage areas and other harborages.

FOOD HANDLING ESTABLISHMENTS

Food handling establishments are places other than private residences in which food is held, processed, prepared or served:

FOOD AREAS – application limited to Crack & Crevice treatment only: Include areas for receiving, serving, storing (dry, cold, frozen, raw), packing (canning, bottling, wrapping, boxing), preparing (cleaning, slicing, cooking, grinding), edible waste storage and enclosed processing systems (mills, dairies, edible oils, syrups).

Remove or cover all food and drinking water, in the treatment area, before application. Remove or cover dishes, utensils, food processing equipment, and food preparation surfaces in the treatment area, or wash them before use.

Using a bulbous duster apply a small amount of material directly into cracks and crevices such as expansion joints between different elements of construction or between equipment bases and the floor, wall voids, motor housing, junction boxes or switch boxes, conduits or hollow equipment legs. Avoid depositing the product onto exposed surfaces or introducing material into the air.

NON-FOOD AREAS: Include areas such as garbage rooms, lavatories, floor drains (to sewers), entries and vestibules, offices, locker rooms, machine rooms, boiler rooms, garages, mop closets and storage areas (after canning or bottling).

Apply according to specific directions for pest(s) to be treated under the Indoor Use section.

INDOOR AND OUTDOOR USE

CARPENTER ANTS: Locate source of infestation or areas of suspected activity. Treat insect tunnels and cavities, and void areas. Treat points of entry or exit, such as cracks, crevices and/or voids around doors, windows and siding.

BOXELDER BUGS, CLOVER MITES, CLUSTER FLIES AND ELMLEAF BEETLES: Inject into cracks, crevices and/or voids where these insects may harbor or hibernate, such as behind siding, around window and door frames, and wall voids.

BEEES AND WASPS (in Ground or Voids): If practical, treat wasp and bee nests in the evening when insects are less active and have returned to the nest. Using a hand duster, or other suitable means, with extension tubes if necessary, thoroughly dust nest, nest entrance, and surrounding areas where insects alight. Locate nests in wall voids. If necessary, drill a hole. Apply dust through the hole, into the void, then reseal. Check nests 1 – 2 days after treatment to ensure total kill. Remove or destroy nest to prevent emergence of newly-hatched insects.

SEWER TREATMENTS: Cockroach or other insect infestations in sanitary sewers may be treated using approx. 6 oz of product per manhole. Treat 1 manhole/ 200 ft of line. Apply product to sides of manhole and other surfaces with a hand duster. Applications may also be made by removing the manhole cover and replacing with a disc of plywood bored to receive the usual flexible hose from portable or truck-mounted ventilating equipment, and introducing 6 oz of product into the ventilating air to be dispersed quickly and thoroughly through the system.

OUTDOOR USE AROUND STRUCTURES

ANTS, CLOVER MITES, COCKROACHES, CRICKETS, EARWIGS, GROUND BEETLES, MILLIPEDES, PILLBUGS, SCORPIONS, SOWBUGS AND SPIDERS: Treat cracks, crevices and/or voids of foundations, porches and patios, around doors and windows, under siding, beneath guards on loading docks and other places where these pests may find entry into the structure.

STORAGE AND DISPOSAL

DO NOT contaminate water, food or feed by storage or disposal.

PESTICIDE STORAGE: Store in a cool, dry area. Always store pesticides in the original container. Store away from food and pet food.

PESTICIDE DISPOSAL: Waste resulting from 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. If **Empty:** Place in trash or offer for recycling if available. If **partly filled:** Call your local solid waste agency for disposal instructions.

CONDITIONS OF SALE AND WARRANTY

Follow the **Directions for Use**. It is impossible to eliminate all risks inherently associated with use of this product, and therefore all such risk shall be assumed by the Buyer. Whitmire warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes referred to in the **Directions for Use**, subject to the inherent risks, referred to above. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW:

(A) WHITMIRE MAKES NO OTHER WARRANTIES EXPRESS OR IMPLIED, INCLUDING WARRANTIES OF FITNESS FOR PARTICULAR PURPOSE OR MERCHANTABILITY, (B) BUYER'S EXCLUSIVE REMEDY AND WHITMIRE'S AND SELLER'S EXCLUSIVE LIABILITY, WHETHER IN CONTRACT, TORT, NEGLIGENCE, STRICT LIABILITY, OR OTHERWISE, SHALL BE LIMITED TO REPAYMENT OF THE PURCHASE PRICE OF THE PRODUCT, AND (C) WHITMIRE AND THE SELLER DISCLAIM ANY LIABILITY FOR CONSEQUENTIAL, INCIDENTAL, SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT. Whitmire and the Seller offer this product, and the Buyer accepts it, subject to these **Conditions of Sale and Warranty** which may be varied only by agreement in writing signed by a duly authorized representative of Whitmire.

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