



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

December 10, 2015

Ms. Jennifer M. Herzog
BASF
3568 Tree Court Industrial Blvd.
St. Louis, MO 63122

Subject: Label Amendment – response to Agency letter dated July 29, 2015
Product Name: TC- 271
EPA Registration Number: 499-558
Application Date: October 26, 2015
Decision Number: 511583

Dear Ms. Herzog:

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.

Page 2 of 2
EPA Reg. No. 499-558
Decision No. 511583

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. If you have any questions, please contact Linda A. DeLuise by phone at 703.305.5428, or via email at deluise.linda@epa.gov.

Sincerely,

A handwritten signature in cursive script, appearing to read "Gebken", written in black ink.

Richard Gebken
Product Manager 10
Invertebrate & Vertebrate Branch 2
Office of Pesticide Programs

Enclosure

TC-271

Dino Dust Insecticide

For Crack & Crevice®, Spot and Void Treatment

[*Alternate Brand Name:* Prescription Treatment® brand Alpine® Dust Insecticide Formula 2]

KILLS: Ants (including Carpenter and Pharaoh), Asian Lady Beetles, Bed Bugs, Black Carpet Beetles, Boxelder Bugs, Cigarette Beetles, Confused Flour Beetles, Crickets, Drugstore Beetles, Earwigs, Firebrats, Furniture Carpet Beetles, German Cockroaches, Ground Beetles, Honey Bees, House Flies, Indianmeal Moths, Lesser Grain Borers, Merchant Grain Beetles, Millipedes, Paper Wasps, Phorid Flies, Pillbugs, Red Flour Beetles, Rice Weevils, Rusty Grain Beetles, Sawtoothed Grain Beetles, Silverfish, Sowbugs, Spider Beetles, Spiders (excluding Black Widow and Brown Recluse), Varied Carpet Beetles, Warehouse Beetles, Webbing Clothes Moths

FOR USE IN AND AROUND: Apartments, Campgrounds, Homes, Hospitals*, Hotels, Motels, Nursing Homes*, Office Buildings, Resorts, Schools*, Supermarkets, Transportation Equipment (Buses, Boats, Ships, Trains, Trucks, and Planes*), Utilities, Warehouses and other Commercial* and Industrial Buildings

(* See Use Restrictions under Directions for Use)

ACTIVE INGREDIENTS:

Silicon Dioxide from Diatomaceous Earth..... 79.0%
 Dinotefuran: N-methyl-N'-nitro-N-[(tetrahydro-3-furanyl)methyl]guanidine 0.5%

OTHER INGREDIENTS:..... 20.5%
 Total: 100.00%

KEEP OUT OF REACH OF CHILDREN CAUTION

[ALTERNATE TEXT: See side panel(s) for First Aid, Precautionary Statements, Directions for Use and Storage and Disposal]

EPA Reg. No. 499-558 • EPA Est. No. 7969-MO-1

NET WEIGHT: _____

FIRST AID

IF IN EYES: Hold eyes open and rinse slowly and gently with water for 15 – 20 min. Remove contact lenses, if present, after the first 5 min, then continue rinsing. 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. You may also call 1-800-832-HELP for emergency medical treatment information.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

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

ENVIRONMENTAL HAZARDS

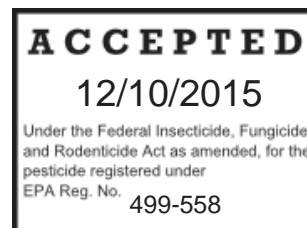
This pesticide is toxic to shrimp. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not apply when weather conditions favor drift from treated areas. Drift and runoff from treated areas may be hazardous to aquatic organisms in water adjacent to treated areas. Do not contaminate water by cleaning of equipment or disposal of equipment washwaters.

DIRECTIONS FOR USE

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

USE RESTRICTIONS

- In hospitals and nursing homes, remove patients before using. After treatment, ventilate rooms for 30 min before returning patients to rooms.
- Do not apply to classrooms when in use. Do not apply to institutions (including libraries, sport facilities, etc.), in the immediate area, when occupants are present.
- Do not apply in aircraft cabins.



- This product can only be used in the nonfood/nonfeed areas of food/feed processing facilities. Do not use in food/feed areas.
- Do not apply on surface where contact with food/feed or food/feed preparation items is likely.

PRODUCT INFORMATION

This product is a ready-to-use insecticide dust which has effective knockdown and kill of the listed pests. Kills pests by contact. Product must be in direct contact with the pest in order to be effective.

This product is for residential and commercial pest control in and around buildings and structures and their immediate surroundings and on modes of transport. Permitted areas of use include stores; warehouses; industrial buildings; houses; apartment buildings; office buildings; laboratories; schools; nursing homes; hospitals; hotels; and on vessels, rail cars, aircraft, buses, trucks and trailers.

This product is intended for application with hand/bulbous or power duster to cracks and crevices, voids, hiding, runway and nest areas and those places where pests are found. In living areas, make applications in such a manner as to avoid deposits on exposed surfaces or introducing the material into the air. Treat a small area of the surface to be treated to observe for staining or other adverse reaction before making regular application. Apply lightly and uniformly to infested areas. Pay particular attention to cracks and crevices; service ducts; false floors and ceilings; wall voids; around electrical and telephone fittings and equipment; around water and sewer pipes; under and behind cabinets, refrigerators and sinks; around window and door frames; along baseboards; in attics; and crawl spaces. Repeat treatments as necessary.

<u>Application Rate</u>	
<u>Amount</u>	<u>Area</u>
5 g – 10 g	m ²
0.15 oz – 0.3 oz	yd ²
0.16 oz – 0.32 oz	10 ft ²

INDOOR & OUTDOOR TREATMENTS

FOOD HANDLING/PROCESSING FACILITIES: This product may be used as a Crack & Crevice treatment or as a spot application only in the nonfood/nonfeed areas of food/feed handling establishments.

Food/feed handling establishments are defined as places other than private residences in which exposed food/feed is held, processed, prepared or served. Food/feed areas 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. Do not apply this product in food/feed areas.

Nonfood/nonfeed areas are areas such as garbage rooms, restrooms, floor drains (to sewers), entries and vestibules, offices, locker rooms, machine rooms, boiler rooms, garages, mop closets and storage (after canning or bottling). This product may be used in these nonfood/nonfeed areas.

GERMAN COCKROACHES, ANTS (including Carpenter and Pharaoh), CRICKETS, SILVERFISH AND FIREBRATS: Apply thoroughly to all areas where these pests crawl and hide, especially in cracks and crevices, voids and hidden surfaces around sinks and storage areas, behind baseboards, around doors and windows, behind and under refrigerators, cabinets and desks, sinks and stoves and attics and crawl spaces. For ants, apply to ant trails, in openings around doors and windows and other places where ants enter premises. Direct contact with dry dust is required to be effective. Product is slow-acting against Carpenter Ants after contact.

SPIDERS (excluding Black Widow and Brown Recluse): Apply along and behind baseboards, to window and door frames, corners, pipes, storage localities and associated cracks & crevices, attics, crawl spaces and other areas over which these pests may crawl. Direct contact with dry dust is required to be effective.

HONEY BEES AND PAPER WASPS: Wear protective clothing if deemed necessary to avoid stings. Using hand or power duster with extension tubes if necessary, thoroughly dust nest and entrance and surrounding areas where insects alight. Nests in voids should be located and treated. Treat entrances and drill a hole in the void(s), blow dust in, and reseal. Void nests may have been partitioned and require an additional hole at the opposite end of initial drill hole for complete application. For paper wasps, dust entrance and surrounding areas. Apply to overhead nests in such a manner as to avoid drift onto the applicator. Direct contact with dry dust is required to be effective.

SOWBUGS, PILLBUGS, GROUND BEETLES, EARWIGS AND MILLIPEDES: Apply around doors and windows, into weep holes and other cracks and crevices and other places where these pests may enter premises. Treat behind baseboards, storage areas and other locations where these pests are found. Direct contact with dry dust is required to be effective.

BED BUGS: Apply as a Crack & Crevice or spot treatment where evidence of bed bugs occurs, including box springs and bed frames. Also apply to cracks, crevices, voids and behind head board, wall hangings, other furniture, wall voids, molding and other

areas where bed bugs are located or suspected of harboring. Do not use this product on mattresses, pillows, bed linens or clothes. Remove all clothes and other articles from dressers or clothes closets before application. For upholstered furniture, apply to cracks and crevices, voids, folds, tufts, edges and inside cushions. Do not apply to surfaces that have prolonged human or pet contact. Reapply as necessary. Direct contact with dry dust is required to be effective. Not recommended for use as sole protection against bed bugs. If evidence of bed bugs is found in/on mattresses use products approved for this use.

PANTRY PESTS-GRAIN BEETLES (Rusty, Merchant and Sawtoothed), FLOUR BEETLES (Red and Confused), DRUGSTORE BEETLES, RICE WEEVILS, LESSER GRAIN BORERS, SPIDER BEETLES AND INDIANMEAL MOTHS: For exposed stages. Apply dust in cracks and crevices behind and under cupboards, cabinets and other voids. Do not apply directly on food, utensils or food storage areas.

CARPET BEETLES (Black, Furniture and Varied): Dust via spot or Crack & Crevice treatment, where these insects are found. For example: along and under edges of floor coverings, under rugs and furniture and in closets. Treat a small area first on furniture and rugs to check for staining before treating a larger area.

PHORID & FRUIT FLIES AND HOUSE FLIES: Spot treat where insects rest if surface is not exposed, such as under cabinets or shelving, behind or under equipment or drains or protected exterior areas like eaves and trash corrals. Spot treat larvae areas and voids where larvae may pupate.

WEBBING CLOTHES MOTHS: Use as a Crack & Crevice treatment in closets and other storage areas where pests are found. This is an adjunct treatment and will not kill moth larvae already on the clothes. Do not apply to clothing.

ASIAN LADY BEETLES, ELM LEAF BEETLES, BOXELDER BUGS AND DARKLING BEETLES: Treat cracks, crevices and wall voids where these insects enter or harbor within a structure.

OUTDOOR TREATMENTS

PERIMETER TREATMENT: Use as a treatment for Ants (including Carpenter and Pharaoh), Honey Bees, German Cockroaches, Crickets, Earwigs, Firebrats, Ground Beetles, Millipedes, Pillbugs, Silverfish, Sowbugs and Spiders (*excluding* Black Widow and Brown Recluse). Apply around and in cracks, crevices or voids associated with windows and doors, porches, screens, eaves, patios, garages, under stairways, and in crawl spaces and other areas where pests hide. Direct contact with dry dust is required to be effective. Product is slow-acting against Carpenter Ants after contact.

MULCH AREAS: Use as a treatment for Millipedes, Earwigs, Crickets, Ground Beetles, Sowbugs and Pillbugs. Remove mulch; sprinkle product at 0.3 – 1 oz/yd². Return mulch, mixing product with mulch.

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE AND SPILL PROCEDURES: Store in original container in dry location. In case of spill, vacuum or dampen with water and sweep up.

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: Nonrefillable container. Do not reuse or refill this container. **If empty:** Place in trash or offer for recycling if available. **If partly filled:** Contact your local solid waste agency for disposal instructions. **NEVER PLACE UNUSED PRODUCT DOWN ANY INDOOR OR OUTDOOR DRAIN!**

CONDITIONS OF SALE AND WARRANTY

The **Directions For Use** of this product reflect the opinion of experts based on field use and tests. The directions are believed to be reliable and must be followed carefully. However, 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 environmental conditions, presence of other materials, or use of the product in a manner inconsistent with its labeling, all of which are beyond the control of BASF CORPORATION ("BASF") or the Seller. To the extent consistent with applicable law, all such risks shall be assumed by the Buyer. BASF 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) BASF MAKES NO OTHER WARRANTIES EXPRESS OR IMPLIED, INCLUDING WARRANTIES OF FITNESS FOR PARTICULAR PURPOSE OR MERCHANTABILITY, (B) BUYER'S EXCLUSIVE REMEDY AND BASF'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) BASF AND THE SELLER DISCLAIM ANY LIABILITY FOR CONSEQUENTIAL, INCIDENTAL, SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT.** BASF and the Seller offer this product, and the

Buyer and User accept 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 BASF. (PCS915)

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