



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

May 9, 2016

Jennifer Herzog
Product Registration Specialist
Regulatory Affairs
BASF Corporation
26 Davis drive
Research Triangle Park, NC 27709-3528

Subject: Label Amendment – Update to BASF format; additional marketing claims
Product Name: TC 248
EPA Registration Number: 499-507
Application Date: November 18, 2015
Decision Number: 511371

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. 499-507
Decision No. 511371

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 with FIFRA section 6. If you have any questions, please contact Rita Kumar by phone at (703) 308-8291, or via email at kumar.rita@epa.gov.

Sincerely,

A handwritten signature in black ink, appearing to be 'MS', with a horizontal line extending to the right from the end of the signature.

Mark Suarez
Product Manager 07
Invertebrate & Vertebrate Branch 3
Registration Division (7505P)
Office of Pesticide Programs

Enclosure

Reservoir Label {Note to PM: Bold Italicized text enclosed in "{ }" is information for the reviewer and not part of the label. [Bracketed information is optional text.] Text separated by "/" denotes and/or options.}

TC 248

Alternate Brand Names:

- Alpine® Cockroach Gel Bait Rotation 1 Reservoir {submitted via notification 04/16/2013}
- Alpine® Cockroach Gel Bait Rotation 2 Reservoir {submitted via notification 04/16/2013}
- Prescription Treatment® brand Alpine® Cockroach Gel Bait Reservoir {submitted via notification 05/14/2010}
- Prescription Treatment® brand Advance® Cockroach Gel Bait Reservoir {submitted via notification 05/25/2006}

ACTIVE INGREDIENT:

Dinotefuran 0.5%

OTHER INGREDIENTS: 99.5%

TOTAL: 100.0%

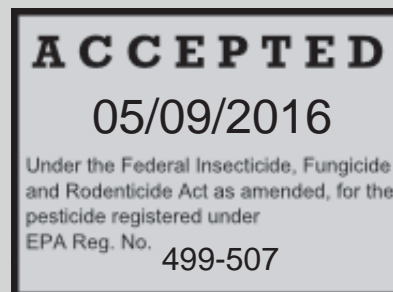
CAS No. 165252-70-0
EPA Reg. No. 499-507

EPA Est. No.

KEEP OUT OF REACH OF CHILDREN CAUTION/PRECAUCION

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

Refer to full label for **First Aid, Precautionary Statements,
Directions For Use, and Conditions of Sale and Warranty.**



NET WEIGHT: [X] oz ([X] g)

Complete Label {Note to PM: Bold Italicized text enclosed in "{ }" is information for the reviewer and not part of the label. [Bracketed information is optional text.] Text separated by "/" denotes and/or options.}

TC 248

Alternate Brand Names:

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Smart Solutions Facts

A gel bait formulation to kill cockroaches in commercial and residential environments. Key attributes include:

- May be used in conjunction with non-repellent residual insecticides such as those containing chlorfenapyr (e.g., **PT® Phantom® II Pressurized Insecticide, Phantom® Termiticide-Insecticide**), dinotefuran (e.g., **Alpine® WSG Water Soluble Granules, PT® Alpine® Pressurized Insecticide**) and abamectin B₁ (e.g., **Avert® DF Dry Flowable Cockroach Bait**) or similar products. Always follow label use directions and applicable laws.
- For best management practices, use the bait as part of an overall Integrated Pest Management (IPM) program including use of non-repellent residuals.

- [For Indoor and Outdoor Residential/Commercial Use] • [Continuous Action Formula]
- [Odorless Bait Formulation] • [Easy to Use] • [Effective Roach Control]

KILLS: Cockroaches

FOR USE IN AND AROUND: Commercial, Institutional, and Warehousing Establishments (including Computer Facilities, Food/Feed Processing Plants, Hospitals, Hotels, Laboratories, Motels, Nursing Homes, Pet Shops, Restaurants, Schools, [Sewers], Supermarkets, Warehouses, and Zoos); Residences; and Transportation Equipment (Aircraft, Boats, Buses, Ships, and Trains)

ACTIVE INGREDIENT:

Dinotefuran 0.5%

OTHER INGREDIENTS: 99.5%

TOTAL: 100.0%

CAS No. 165252-70-0
EPA Reg. No. 499-507

EPA Est. No.

KEEP OUT OF REACH OF CHILDREN CAUTION/PRECAUTION

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle.
(If you do not understand the label, find someone to explain it to you in detail.)

**In case of an emergency endangering life or property involving this product,
call day or night 1-800-832-HELP (4357).**

NET WEIGHT: [X] oz ([X] g)

BASF Corporation
26 Davis Drive
Research Triangle Park, NC 27709



Complete Label {Note to PM: Bold Italicized text enclosed in "{ }" is information for the reviewer and not part of the label. [Bracketed information is optional text.] Text separated by "/" denotes and/or options.}

FIRST AID	
If swallowed	<ul style="list-style-type: none"> • Call a poison control center or doctor immediately for treatment advice. • Have person sip a glass of water if able to swallow. • DO NOT induce vomiting unless told to do so by a poison control center or doctor. • DO NOT give anything to an unconscious person.
If on skin	<ul style="list-style-type: none"> • Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15 to 20 minutes. • Call a poison control center or doctor for treatment advice.
HOTLINE 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 BASF Corporation for emergency medical treatment information: 1-800-832-HELP (4357).</p>	

Precautionary Statements

Hazards to Humans and Domestic Animals

CAUTION. Harmful if swallowed or absorbed through the skin. Avoid contact with skin, eyes, or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.

Environmental Hazards

DO NOT apply directly to water. **DO NOT** contaminate water by cleaning of equipment or disposal of equipment washwaters.

Physical or Chemical Hazards

DO NOT store or use near heat or open flame. **DO NOT** use this product where a possibility of a shock hazard exists.

Directions For Use

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

READ ENTIRE LABEL. Use strictly in accordance with **Precautionary Statements** and **Directions For Use** and with applicable state and federal regulations. Apply bait only in areas inaccessible to children and pets.

Use Restrictions

- Keep out of sunlight or excess heat.
- **DO NOT** apply bait to surfaces which may reach excessive temperatures. Examples include, but are not limited to, portions of stoves, ovens, grills, fume hoods, steam tables, toasters, fryers, dishwashers, and hot water pipes.

STORAGE AND DISPOSAL

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

Pesticide Storage

Store in a cool, dry area away from heat or open flame, in an area that is inaccessible to children and animals.

Pesticide Disposal

Wastes resulting from use of this product may be disposed of on-site or at an approved waste disposal facility. If these wastes cannot be disposed of according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representatives at the nearest EPA Regional Office for guidance.

Container Handling

Non-refillable container. DO NOT reuse or refill this container/reservoir. Empty container/reservoir by using the product according to label directions. Offer empty container/reservoir for recycling, if available, or place in trash if allowed by state and local regulations. If container/reservoir is partly filled, contact your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

In Case of Emergency

In case of large-scale spill of this product, call:

- CHEMTREC 1-800-424-9300
- BASF Corporation 1-800-832-HELP (4357)

In case of medical emergency regarding this product, call:

- Your local doctor for immediate treatment
- Your local poison control center (hospital)
- BASF Corporation 1-800-832-HELP (4357)

Complete Label {Note to PM: Bold Italicized text enclosed in "{ }" is information for the reviewer and not part of the label. [Bracketed information is optional text.] Text separated by "/" denotes and/or options.}

[Product Information]

[How TC 248 Works]

- [TC 248 cockroach gel bait contains a food based attractant.]
- [The attractant draws roaches to the bait.]
- [Roaches eat the bait, then crawl away to die.]

Application Instructions

Spot Treatment

To apply gel, remove cap from tip of applicator tube. Apply gel in a 3 to 6 millimeter diameter spot (0.25 to 0.50 gram). Approximately 10 spots per 100 square feet are recommended for use under conditions with low to moderate infestation. For more severe infestations, approximately 20 spots per 100 square feet are recommended. Apply many spots in areas of roach traffic and suspected harborage. Numerous small application spots are preferable to fewer larger application spots. Bait may be placed on top of or prior to non-repellent insecticide applications.

DO NOT treat food preparation surfaces. **DO NOT** apply gels to areas that have been recently sprayed with a repellent insecticide. **DO NOT** spray repellent insecticide products over gel placements as this may make gel repellent and reduce its effectiveness. **DO NOT** place treatments in locations where routine cleaning might remove bait or transfer bait to food or food preparation surfaces.

This product will stick to surfaces that are not dusty or greasy. Reapply if gel placements are no longer visible and/or reinfestation occurs. Replace cap when finished dispensing gel. Use paper towel to remove unwanted bait placements and then discard in trash.

Crack & Crevice® Treatment

This product can be applied as spots or as a line along cracks and crevices. Gel bait should be applied directly into cracks and crevices where insects hide. Place the applicator tip directly into cracks and crevices and deposit gel in small spots or in a continuous bead. Bait should be in the void area and not on open or exposed surfaces.

Food Handling Establishments

Application within food areas of food handling establishments is limited to cracks and crevices where insects hide. To apply gel, remove cap from tip of applicator tube. Apply gel in a 3 to 6 millimeter diameter bead (0.25 to 0.50 gram). Approximately 10 bait placements per 100 square feet are recommended for use under conditions with low to moderate infestation. For more severe infestations, approximately 20 bait placements per 100 square feet are recommended. Numerous small applications are preferable to fewer larger applications. Bait should not be used in open areas or on surfaces where contamination of food or food handling equipment may occur. Replace cap when finished dispensing gel.

Reapply gel if previous applications are no longer visible and/or reinfestation occurs.

Applications in Aircraft

Application within passenger areas of aircraft is limited to **Crack & Crevice** treatment only. Apply [TC 248] in areas between elements of construction (such as areas under sinks, openings around pipes, under shelving, where shelving meets other shelves or the wall, area between and around microwaves, where support braces attach to the main structure, and where seats are attached to the floor). Apply 10 to 20 bait spots per 100 square feet as described above. **DO NOT** apply bait to areas where food, utensils, or food preparation surfaces may become contaminated. **DO NOT** apply bait to areas that are routinely washed such as cracks and crevices in tops of tables, food preparation, and food holding surfaces as bait may be removed by washing. Care should be taken to avoid depositing gel onto exposed surfaces. If gel contacts an exposed surface, remove gel and wash exposed surface. During follow-up visits, inspect bait placements and reapply when previous applications are no longer visible and/or reinfestation occurs. **DO NOT** apply any bait in cockpit area.

Outdoor Use

Use for control of cockroaches. Inject into cracks and crevices around windows and doors, porches, screens, eaves, patios, garages, under stairways, and other areas adjacent to structures where cockroaches may find harborage.

Complete Label {Note to PM: Bold Italicized text enclosed in "{ }" is information for the reviewer and not part of the label. [Bracketed information is optional text.] Text separated by "/" denotes and/or options.}

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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We create chemistry