

100-1290

6/26/2008

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U.S. ENVIRONMENTAL PROTECTION AGENCY
 Office of Pesticide Programs
 Registration Division (7505C)
 Ariel Rios Building
 1200 Pennsylvania Ave., NW
 Washington, D.C. 20460

EPA Reg. Number:
 100-1290

Date of Issuance:
 June 26, 2008

NOTICE OF PESTICIDE:
 Registration
 Reregistration
 (under FIFRA, as amended)

Term of Issuance: conditional

Name of Pesticide Product:
 Optigard Cockroach Bait

Name and Address of Registrant (include ZIP Code):

Thomas J. Parshley
 Syngenta Crop Protection, Inc.
 PO Box 18300
 Greensboro, NC 27419

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 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 FIFRA sec. 3(c)(7)(A) and (B) provided that you:

1. Submit and/or cite all data required for registration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data.
2. Submit studies to support the following data gaps.
 - a. one year storage stability (830.6317) - due within 18 months
 - b. corrosion characteristics (830.6320) - due within 18 months
3. Make the following label changes before you release the product for shipment:
 - a. Revise the EPA Registration Number to read, "EPA Reg. No. 100-1290."

(continued)

Signature of Approving Official:

Thomas C. Harris
 Biologist
 Insecticide Rodenticide Branch
 Registration Division (7505P)

Date:

June 26, 2008

3. (required label changes continued)

- b. Front Panel - CHANGE "For Use in Commercial, Industrial, and Residential Areas" and list of use sites above ingredient statement to:

FOR USE ONLY IN COMMERCIAL AND INDUSTRIAL AREAS

Use sites include, but are not limited to, institutional, warehousing, and commercial establishments (including warehouses, food processing plants, animal production and processing facilities, and non-public areas of restaurants, supermarkets, and hospitals). Do not use in indoor residential use sites, schools, day care facilities, motels, hotels, and other indoor locations where children may be present."

- c. Front Panel - ADD the following First Aid section below the "Caution" signal word and after the Spanish text:

"FIRST AID

If in eyes: 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. Call a poison control center or doctor for treatment advice.

[following sentences optional] Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may also contact [phone number] for emergency medical treatment information."

- d. Precautionary Statements - REPLACE the current sentence which follows the "caution" signal word ("Wash hands thoroughly with soap and water after handling bait syringes") with the following paragraph:

"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. Wear long-sleeved shirt, long pants, socks, shoes, and gloves made out of any waterproof material."

- e. Directions for use - REPLACE the current sentence ("Avoid treating areas that are easily accessible to children and pets") at the beginning of the directions for use with the following:

"For use only as a crack, crevice, or void space treatment in commercial and industrial areas. Do not apply to areas that are accessible to children and pets."

3. (required label changes continued)

f. Directions for Use, General Information -

1). First paragraph - REPLACE current first paragraph with:

"Optigard Cockroach Bait may be used as a spot or crack and crevice treatment for the indoor and outdoor control of cockroaches in the non-food/non-feed areas of institutional, warehousing and commercial establishments, including warehouses, restaurants (non-public areas), food processing plants (including meat or vegetable processing plants or canneries), supermarkets (non-public areas), hospitals (non-public areas), laboratories, computer facilities, sewers, animal housing facilities (such as, but not limited to poultry houses, cattle, sheep, swine, goat and dairy facilities, horse stables, dog kennels). Non-food/non-feed areas are areas such as garbage rooms, lavatories, entries, and vestibules, offices, locker rooms, machine rooms, boiler rooms, garages, mop closets and storage (after canning or bottling)."

2). Third paragraph - DELETE the second ("The bait takes advantage of cockroach behaviors") and third ("Cockroaches that feed on the bait will return") sentences.

g. Directions for Use, Application Procedures, Bait Application - CHANGE first sentence to read:

"Apply as a crack and crevice treatment using a syringe applicator or a bait injector."

h. Directions for Use, Applicator Procedures, Indoor Use - REPLACE first paragraph with the following:

"Place bait into cracks and crevices such as holes, pipe chases, under drain plates, behind or under sinks, storage areas, baseboards, cabinets, machinery, and appliances. Also apply in points between different elements of construction, between equipment and floors, openings leading to voids and hollow spaces in walls, and equipment legs and bases. Do not apply to areas accessible to children and pets. During follow-up visits, inspect bait placements and reapply when bait is no longer visibly present."

i. Directions for Use, Applicator Procedures, Application within food/feed areas ... - REPLACE the last few words in the paragraph with:

" ... reapply when bait is no longer visibly present."

3. (required label changes continued)

- j. Directions for Use, Applicator Procedures, Use Around Home or Structure
- DELETE this entire section.
- k. Directions for Use, Applicator Procedures, Refillable stations - DELETE
this entire section.
- l. Optional Marketing claims - DELETE the following claims:

- “Transfer for secondary kill”
- “Transfer for secondary kill via coprophagy”
- “Secondary kill via coprophagy”
- “Naturally derived active ingredient”
- “Fast acting roach control”
- “Fast acting”

4. Submit two copies of the revised final printed label for the record.

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. A stamped copy of the label stamped “accepted with comments” is enclosed for your records.

(Label)

Optigard™ Cockroach Bait

For control of Cockroaches

FOR USE IN COMMERCIAL, INDUSTRIAL AND RESIDENTIAL AREAS

Use sites include, but are not limited to, residential areas and institutional, warehousing and commercial establishments (including warehouses, restaurants, food processing plants, supermarkets, hospitals, nursing homes, motels, hotels, schools, apartments, aircraft, buses, boats/ships, trains) and animal production and processing facilities.

Active Ingredient:

Emamectin benzoate (CAS No. 155569-91-8)..... 0.1%

Other Ingredients:..... 99.9%

Total:..... 100.0%

KEEP OUT OF REACH OF CHILDREN.

CAUTION

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.)

See additional precautionary statements and directions for use on label.(in booklet.)

EPA Reg. No. 100-XXXXX

EPA Est. XXX

Product of XXXXX

Formulated in XXXXX

SCP xxxxA-M(draft-b Optigard Cockroach Bait)

ACCEPTED
With COMMENTS
In EPA Letter Dated:
June 26, 2008
Under the Federal Insecticide, Fungicide
and Rodenticide Act, As amended, for the
pesticide Registered under EPA Reg. No.
100-1290

Net contents

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals**CAUTION**

Wash hands thoroughly with soap and water after handling bait syringes.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

HOT LINE NUMBER

For 24 Hour Medical Emergency Assistance (Human or Animal) or
Chemical Emergency Assistance (Spill, Leak, Fire, or Accident),
Call
1-800-888-8372

CONDITIONS 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 Directions for Use of this product must be followed carefully. It is impossible to eliminate all risks inherently associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as manner of use or application, weather or crop conditions, presence of other materials or other influencing factors in the use of the product, which are beyond the control of SYNGENTA CROP PROTECTION, Inc. or Seller. To the extent permitted by applicable law, Buyer and User agree to hold SYNGENTA and Seller harmless for any claims relating to such factors.

SYNGENTA 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, when used in accordance with directions under normal use conditions. To the extent permitted by applicable law: (1) this warranty does not extend to the use of the product contrary to label instructions, or under conditions not reasonably foreseeable to or beyond the control of Seller or SYNGENTA, and (2) Buyer and User assume the risk of any such use. To the extent permitted by applicable law, SYNGENTA MAKES NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS WARRANTED BY THIS LABEL.

To the extent consistent permitted by applicable law, in no event shall SYNGENTA be liable for any incidental, consequential or special damages resulting from the use or

handling of this product. **TO THE EXTENT PERMITTED BY APPLICABLE LAW, THE EXCLUSIVE REMEDY OF THE USER OR BUYER, AND THE EXCLUSIVE LIABILITY OF SYNGENTA 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 PRODUCT OR, AT THE ELECTION OF SYNGENTA OR SELLER, THE REPLACEMENT OF THE PRODUCT.**

SYNGENTA 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 SYNGENTA.

DIRECTIONS FOR USE

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

Read entire label before using this product.

Avoid treating areas that are easily accessible to children and pets.

GENERAL INFORMATION

Optigard Cockroach Bait may be used as a spot or crack and crevice treatment for the indoor and outdoor (adjacent to homes and structures) control of cockroaches in residential areas and the non-food/non-feed areas of institutional, warehousing and commercial establishments, including warehouses, restaurants, food processing plants (including meat or vegetable processing plants or canneries), supermarkets, hospitals, nursing homes, motels, hotels, schools, laboratories, computer facilities, sewers, aircraft, buses, boats/ships, trains, animal housing facilities (such as, but not limited to poultry houses, cattle, sheep, swine, goat and dairy facilities, horse stables, dog kennels), pet shops and zoos. Non-food/non-feed areas are areas such as garbage rooms, lavatories, entries, and vestibules, offices, locker rooms, machine rooms, boiler rooms, garages, mop closets and storage (after canning or bottling).

This product may also be used in food/feed areas of food/feed handling establishments as outlined below.

Optigard Cockroach Bait is intended for control of cockroach pest species including (but not limited to) German, American, Australian, Oriental, Brownbanded, Smokybrown and Brown. The bait takes advantage of cockroach behaviors that allow for transfer of the active ingredient throughout the colony. Cockroaches that feed on the bait will return to

their harborage areas where active ingredient is passed to other cockroaches (including nymphs that do not actively forage for food).

APPLICATION PROCEDURES

Bait Application

This product can be applied as a crack and crevice treatment using a syringe applicator or a bait injector. Application rate is dependent on level of infestation and species to be controlled. Optigard Cockroach Bait should be applied to areas frequented by cockroaches. For light infestations of cockroaches, 1 – 2 bait points are recommended per one sq. yd. of treatment area. For heavy infestations of cockroaches or for control of larger cockroaches, 2 – 4 bait points are recommended per sq. yd. of treatment area. Each bait point should equal approximately 0.25 to 0.50 grams of product. A spot approximately 3 mm or 1/8 inch in diameter equals 0.25 grams of product, while a spot approximately 6 mm or 1/4 inch in diameter equals 0.50 grams of product. Bait may also be applied as a bead approximately 1/8 inch thick and approximately 2 inches long. Bait placements should be at or near harborage or aggregation areas, such as corners, areas where cockroaches forage or cracks and crevices. Numerous smaller placements will provide faster control than fewer larger spots, especially for German cockroaches.

Indoor Use

Place bait into cracks and crevices: holes, pipe chases, undersides of furniture, under drain plates, in or under trash containers, hidden surfaces around sinks and storage areas, behind baseboards, around doors and windows, inside, behind and under cabinets, drawers and shelving, under and behind appliances such as refrigerators and stoves, and in attics and crawl spaces. Also apply in points between different elements of construction, between equipment and floors, openings leading to voids and hollow spaces in walls, equipment legs and bases and crawl spaces where insects hide. During follow-up visits, inspect bait placements and reapply when necessary.

Do not treat food preparation surfaces. This product may be used in conjunction with a non-repellent insecticide or with an insect growth regulator. Allow sprays to dry before applying bait. Avoid application of bait to areas that have been recently sprayed with a repellent insecticide, and avoid spraying insecticide over bait as it may reduce palatability of the bait.

Food/Feed Handling Establishments Use

Food/feed areas include areas for receiving, storage, packing (canning, bottling, wrapping, boxing), preparing edible waste storage, and enclosed processing systems (mills, dairies, edible oils, syrups). Serving areas are also considered a food/feed area when food is exposed and facility is in operation

Application within food/feed areas of food/feed handling establishments is limited to crack and crevice treatment only. If bait contacts an exposed surface where food is handled, remove bait and wash exposed surface with an effective cleaning compound followed by a potable water rinse prior to use. Apply directly into cracks and crevices with syringe applicator or bait injector. Place applicator tip into cracks, crevices, holes and other small openings where roaches may be a problem. Apply small amounts of bait per spot. Apply bait in small amounts between different elements of construction, between equipment and floors, openings leading into voids and hollow spaces in floors, walls, ceilings, equipment legs and bases, around plumbing pipes, doors and windows, behind and under refrigerators, cabinets, sinks, closets, stoves and other equipment where cockroaches hide. During follow-up visits inspect bait placements and reapply when necessary.

Do not apply bait to areas where food/feed, utensils or processing surfaces may become contaminated.

Use Around Home or Structure

Place bait in areas adjacent to structures where cockroaches may nest or breed. Inject into cracks and crevices around windows and doors, porches, screens, eaves, sills, expansion joints, patios, garages, sewer areas, garbage holding areas, under stairways and in open crawl spaces, basements, attics and other areas where cockroaches may be harboring or foraging.

Refillable stations: This product may be used in refillable bait stations. Place approximately 0.5 to 5 grams of product per station. Do not exceed 5 grams per station (up to 1 tsp.). For residential applications, approximately 2 stations per side of a structure are suggested for an average sized single family home.

For best results, place stations adjacent to structure near: air conditioning units, water faucets, foundation vents, and weep holes, decks, utility entryways and wherever cockroaches are frequently found. Regularly inspect all stations and replace bait as needed for continuous control.

STORAGE AND DISPOSAL

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


Storage: Store in original container in a cool, dry area, out of the reach of children and pets.

Pesticide Disposal: Waste resulting from the use of this product must be disposed of on site or at an approved waste disposal facility

Container Disposal: Place in trashcan.

Optional Marketing Statements

- Transfer for secondary kill
- Transfer for secondary kill via coprophagy
- Secondary kill via coprophagy
- Attractive to bait averse cockroaches
- Controls bait averse cockroaches
- Easy to apply formulation
- Naturally derived active ingredient
- Fast acting roach control
- Fast acting

Optigard™, the Syngenta logo and the CP FRAME  are trademarks of a Syngenta Group Company
U.S. Patent No. _____
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For non-emergency (e.g., current product information) call
Syngenta Crop Protection at 1-800-334-9481.

Manufactured for:
Syngenta Crop Protection, Inc.
P.O. Box 18300
Greensboro, North Carolina 27419-8300
www.syngenta-us.com

SCP xxxxA-M(draft-b Optigard Cockroach Bait)