

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

OFFICE OF PREVENTION, PESTICIDES AND TOXIC SUBSTANCES

MAY 2 9 2007

Mr. Thomas J. Parshley Sr. Regulatory Product Manager Syngenta Crop Protection Inc. Regulatory Affairs Department P.O. Box 18300 Greensboro, NC 27499-0969

RE: Optigard Ant Gel 100 EPA Reg. No.: 100-1260

Date of Submission: April 19, 2007

Dear Mr. Parshley:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 dated April 19, 2007, for the product Optigard Ant Gel 100. The Registration Division (RD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the actions requested fall within the scope of PRN 98-10. The label submitted with the application has been stamped "Notification" and will be placed in our records.

If you have any questions, please call me directly at 703-305-6249 or Joyce Edwards of my staff at 703-308-5479.

Sincerely, Theresa a. Itowe for

Linda Arrington

Notifications & Minor Formulations Team Leader

Registration Division (7505P) Office of Pesticide Programs

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4. Typed Name
Thomas J Parshley
EPA Form 8570-1 (Rev. 8-94) Previous editions are obsolete.

www.syngenta.com



April 19, 2007

Document Processing Desk (NOTIF) Office of Pesticide Programs (7504P) U.S. Environmental Protection Agency Room S-4900, One Potomac Yard 2777 South Crystal Drive Arlington, VA 22202-4501

ATT: Ms. Joyce Edwards

NOTIFICATION MAY 2 9 2007

SUBJECT: OPTIGARD ANT GEL 100

EPA REG. NO. 100-1260

NOTIFICATION TO CHANGE PRIMARY BRAND NAME TO OPTIGARD ANT GEL BAIT

Dear Ms. Edwards,

Syngenta Crop Protection Inc., is submitting this notification for Optigard Ant Gel 100 (EPA Reg. No. 100-1260) to change the primary brand name to "Optigard Ant Gel Bait". Two copies of labeling (one with the primary brand name change highlighted) are attached.

To complete this Notification, EPA form 8570-1 is enclosed as well as a self-addressed postcard to indicate your acceptance/rejection of this Notification.

The label code is SCP 1260A-M (Notif-Bait).

Thank you in advance for approving this request. However, should you have any questions, please contact me at 336.632-7207 or via e-mail at thomas.parshley@syngenta.com.

Sincerely.

Thomas J. Parishley Sr. Regulatory Product Manager

Enclosures: 2 copies of labeling (1 high lighted with changes)

EPA Form 8570-1

Return addressed postcard

cc: Dani Daniel IRB

# MAY 2 9 2007

# Optigard™ Ant Gel <del>100</del>Bait

For indoor and outdoor control of structure-invading ants

# 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).

Active Ingredient: Thiamethoxam <sup>1</sup> (CAS No. 153719-23-4)	0.010%
Other Ingredients:	00 0000/
Total:	100.000%
<sup>1</sup> a thianicotinyl neonicotinoid insecticide	
KEEP OUT OF REACH OF CHILDREN.	
CAUTION	
Si usted no entiende la etiqueta, busque a alguien para que se l detalle. (If you do not understand the label, find someone to exp	
See additional precautionary statements and directions for use i	n booklet (leaflet).
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#### PRECAUTIONARY STATEMENTS

#### **Hazards to Humans and Domestic Animals**

#### **CAUTION**

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

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.

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. This warranty does not extend to the use of the product contrary to label instructions, or under abnormal conditions or under conditions not reasonably foreseeable to or beyond the control of Seller or SYNGENTA, and Buyer and User assume the risk of any such use. SYNGENTA MAKES NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE.

It is SYNGENTA'S and Seller's intention that to the extent allowable under State law, SYNGENTA or the Seller shall not be liable for any incidental, consequential or special damages resulting from the use or handling of this product. 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 medified 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 Ant Gel 100Bait is designed for the control of ants. Attractiveness of the bait to ants is enhanced by its high moisture retention properties and the bait will remain attractive for at least two weeks following bait deployment. This bait takes advantage of ant trophallaxis (regurgatation) allowing for transfer of active ingredient throughout the colony. Ants that feed on the gel will return to their nest and transfer the bait to the queen and their young, thereby killing the queen, the young and the entire colony. Dead ants should begin to appear within days after ants have begun feeding on the bait. Substantial reduction in ants foraging should be seen within a few days to a week.

For effective management of certain ant species such as Argentine ant, reduction of food sources (such as honeydew-producing insects like aphids) near entry points around the structure is critical. Long term control is most effectively obtained with a combination of methods for ant management.

#### **APPLICATION PROCEDURES**

## **Bait Application**

This product can be applied using the syringe applicator or a bait injector. Apply bait in cracks, crevices, corners and out of the way places, such as under and behind kitchen appliances and baseboards, under sinks, around window and door frames, pipes and water heater and in the attic, crawl space and garage. Place multiple application spots of gel where ants are observed actively foraging or entering the structure. If the area to be treated has been recently treated with insecticide, thoroughly clean the area before applying this bait. Do not spray insecticide over gel as this may cause the bait to become repellent. Do not apply to areas that are routinely washed (such as countertops) as bait may be removed or diluted and spread onto the surface.

#### Indoor Use

Visually inspect for the presence of ants and place this product in areas where ants are seen. Optimal locations for bait placement are the active points of entry and areas with potential high moisture including: wall voids, cracks and crevices in kitchens and bathrooms, under sinks, window sills and door frames, screen vents, attics, crawl spaces and garages. In areas of excessive foraging activity, place bait in several locations near the point of entry. Do not place bait in areas that are routinely washed, as washing will remove or dilute bait. Do not treat food preparation surfaces. During follow-up visits inspect placements and reapply as needed.

#### **Outdoor Use**

Place bait on, into or adjacent to structures where ants are observed, adjacent to ant trails and to areas suspected of ant activity. Optimal locations for bait placement are points of entry into the structure and areas with potential periods of high moisture such as: soffits, eaves, weep holes, and where pipes and wires enter the structure. Exposure to direct sunlight, extreme heat or cold and water may reduce length of bait effectiveness. Bait may also be placed outdoors into refillable tamper resistant bait stations. Close tamper resistant stations securely after application. During follow-up visits inspect placements and reapply as needed.

# 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 <u>limited to crack and crevice treatment only</u>. 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 ants may travel and apply small amounts of bait per spot. Apply bait between different elements of construction, between equipment and floors, openings into voids and hollow spaces in equipment bases and legs, walls, floors and ceilings, around plumbing pipes, doors and windows, cabinets, sinks, closets, stoves and other equipment. Specifically target places where ants may enter the structure. During follow-up visits inspect placements and reapply as needed.

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

# 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.

Optigard™ Ant Gel 100Bait, 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. Greensboro, North Carolina 27419 www.syngenta-us.com

SCP 1260A-M(Notif-bait)

OPT Ant Gel Bait 1260(Notif-bait)-lg-4-19-07