

100-1260

04/04/2007

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U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs

Registration Division (H7505C)

401 "M" St., S.W.

Washington, D.C. 20460

EPA Reg.  
Number

100-1260

Date of Issuance:

APR 4 2007

Term of Issuance: Conditional

Name of Pesticide Product.

Optigard Ant Gel 100

## NOTICE OF PESTICIDE:

☒ Registration☐ Reregistration

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Mr. John L. Hott,  
Syngenta Crop Protection, Inc.  
P.O. Box 18300  
Greensboro, NC 27419-8300

**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/reregistered 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). Once a pesticide is registered, however, it is not regarded as permanently acceptable. Registration does not eliminate the need for continual reassessment of pesticides. If the Agency determines that, at any time, additional data are required to maintain in effect an existing registration, the Agency will require submission of such data under FIFRA section (3)(c)(2)(B).

1. Revise the EPA Registration Number to read, EPA Reg. No. 100-1260".

Signature of Approving Official:

Dani Daniel  
Insecticide-Rodenticide Branch  
Registration Division (7505P)

Date

APR 4 2007

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2. The following disclaimer must be added to the label:

**“Ants: excluding fire, harvester, and pharaoh ants”.** To have this disclaimer removed, acceptable efficacy data must be submitted for fire, harvester, and pharaoh ants.

3. The following statements are not supported by the submitted data and must be deleted from the label:

**This bait takes advantage of ant trophallaxis (regurgitation) 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.**

4. The directions for use on the proposed label lack any guidance on how much bait to apply. A recommended application rate (how much gel per spot) must be included on the label.

5. For carpenter ants, data were only submitted for outdoor colonies of known location. To support indoor use, field testing must be conducted. The Efficacy Team recommends 20 infested houses for the testing if you want this claim. A one year time frame is suggested for resubmission in order to make this claim.

6. Make the following changes to the Warranty:

- Begin the last sentence of the second paragraph to read as: **“To the extent consistent with applicable law,”** Syngenta makes no warranties of merchantability ...

-Rewrite the first sentence of paragraph three to read as: **“To the extent consistent with applicable law”**, Syngenta or the Seller shall not be liable for any incidental...

-Also add at the beginning of the second sentence, third paragraph, **“To the extent consistent with applicable law”**, the exclusive remedy of the user or buyer...

- Add **“To the extent consistent with applicable law”** at the beginning of **“The exclusive remedy of the user of buyer, and the exclusive liability ...”**

5. Submit to the Agency the required one year storage stability (830.6317) and Corrosion characteristics study (830.6320) for the proposed product. It is recommended that the observations are made at 0, 3, 6, 9 and 12 months intervals.

6. Submit two copies of your final printed labeling before you release the product for shipment. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sect. 6(e). Your release for shipment of the product constitute acceptance of these conditions. A stamped copy of the label is enclosed for your records.

If you have any questions regarding this notice, please contact me at (703) 305-5409.

Enclosure:

**Optigard™ Ant Gel 100**

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:..... 99.990%

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 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 the USA

SCP xxxxxA-M(draft-Optigard Ant Gel 100)

Net contents

ACCEPTED  
with COMMENTS  
In EPA Letter Dated:  
APR 4 2007  
Under the Federal Insecticide,  
Fungicide, and Rodenticide Act,  
we are labeling for the pesticide  
registration. EPA Reg. No.  
100-1260

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**PRECAUTIONARY STATEMENTS**

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**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**

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**CONDITIONS OF SALE AND LIMITATION OF WARRANTY AND LIABILITY**

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**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 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.**

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### **GENERAL INFORMATION**

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**Optigard Ant Gel 100 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 (regurgitation) 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.

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### **APPLICATION PROCEDURES**

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#### **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 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 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 100 and the Syngenta logo 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](http://www.syngenta-us.com)

SCP xxxxxA-M(draft-Optigard Ant Gel 100)

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