100-1170 07/14/2006

1/18

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

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

JUL 14 2006

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

Subject: Label Change
Optigard ZT Insecticide
EPA Reg. No. 100-1170
Your Submission date, December 2, 2005

Dear Mr. Hott:

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act as amended is acceptable provided the following change is made:

On page 4, revise the sentence "In no event shall Syngenta or seller..." to read "It is Syngenta's and Seller's intention that to the extent allowable under the State law, Syngenta or the Seller shall not be liable for any incidental..."

A stamped copy is enclosed for your records. Please submit two (2) copies of your final printed labeling before you release the product for shipment. If there are questions call me at 703 305-5409.

Sincerely,

Dani Daniel
Insecticide-Rodenticide Branch
Registration Division 7505P

Enclosure:

2|18

{Label language for all Optigard ZT labels}

(Booklet)

Optigard™ ZT

Insecticide

To be applied only by or under the supervision of commercial applicators responsible for pest control programs.

For Remedial Control of Localized Infestations of Drywood Termites
For Control of Certain Nuisance Pests in Void Areas of Structures.

Active Ingredient:	
Thiamethoxam[1] (CAS No. 153719-23-4).....	21.6%
Other Ingredients:	78.4%
Total:	100.0%

[1] a thianicotinyl neonicotinoid insecticide

Optigard ZT is a suspension concentrate formulation that contains 2 lbs. thiamethoxam per gal. formulated product (244 grams thiamethoxam per liter formulated product).

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 in booklet.

EPA Reg. No. 100-1170

EPA Est. XXX

Product of XXXXX

Formulated in the USA

SCP 1170A-M(draft)

ACCEPTED
with COMMENTS
In EPA Letter Dated:
JUL 14 2006

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 100-1170

For use of optional Optigard ZT Unit Dose Dispenser, see instructions under Mixing Procedures. *(optional)*

Net Contents

3|18

FIRST AID	
If inhaled	• Move person to fresh air. • If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible. • Call a poison control center or doctor for treatment advice.
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 eye. • Call a poison control center or doctor for treatment advice.
If on skin or clothing	• Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15-20 minutes. • Call a poison control center or doctor for treatment advice.
If swallowed	• 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 by mouth to an unconscious person.
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**	

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

CAUTION

Harmful if inhaled or absorbed through skin. Do not breathe vapor or spray mist. Avoid contact with eyes, skin, or clothing. Wash thoroughly with soap and water after handling. Remove and wash contaminated clothing before reuse.

4|18

Personal Protection Equipment (PPE)

Applicators and other handlers must wear:

- Long-sleeved shirt and long pants
- Chemical-resistant gloves made of any waterproof material - Category A (e.g., barrier laminate, butyl rubber, nitrile rubber, neoprene rubber, natural rubber, polyethylene, polyvinyl chloride [PVC] or viton)
- Shoes plus socks

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions exist for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

User Safety Recommendations:

- Wash hands thoroughly before eating, drinking, chewing gum, using tobacco, or using the toilet.
- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

Environmental Hazards

This pesticide is toxic to wildlife and highly toxic to aquatic invertebrates. 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 contaminate water when cleaning equipment or disposing of equipment wash water.

Physical and Chemical Hazards

Do not use, pour, spill or store near heat or open flame.

5/18

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.

In no event shall SYNGENTA or Seller 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.

6/18

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.

GENERAL INFORMATION

Use Restrictions

DO NOT USE IN FOOD/FEED AREAS OF FOOD HANDLING ESTABLISHMENTS. Use in all permitted sites, including food handling establishments, must be restricted to structural voids which eliminate exposure to food handling surfaces, living areas, or to any occupants.

Do not apply this product in a way that will contact any other person. Only protected applicators may be in the area during application. Keep people or pets away from treated area until dry.

Prior to treatment, the applicator must check the area to be treated and the areas immediately adjacent to the structure for visible and accessible cracks and holes to prevent any leaks or significant exposures to persons occupying the structure. If spillage or leakage occurs, people present or residing in the structure during application must be advised to remove their pets and themselves from the area. After application, the applicator is required to check for leaks. All leaks resulting in the deposition of termiticide in locations other than those prescribed on this label must be cleaned up prior to leaving the application site. Do not allow people or pets to contact contaminated areas or to reoccupy contaminated areas of the structure until the clean up is completed.

Locate heating/air conditioning ducts, air vents, plumbing pipes, drainage systems, sewer lines and electrical lines/conduits before proceeding with application. Caution must be taken to avoid puncturing and contaminating these elements.

Do not apply Optigard ZT on open or exposed surfaces accessible to people or pets.

Do not apply until location of heat pipes, ducts, water and sewer lines, and electrical conduits are known and identified. Caution must be taken to avoid puncturing and injection into these structural elements. Do not apply into electrical switches or receptacles or other wiring where electrical shock hazards exist.

Application holes in living areas must be sealed after treatment.

7/18

GENERAL APPLICATION INFORMATION

General Procedures

Optigard ZT must be applied as a diluted finished application using mixing directions contained in this label, and applied in a manner so that exposure to surfaces in living spaces (such as the living area sides of walls, floors, ceilings, countertops, or other surfaces) is eliminated. **Applications must be restricted to areas that are not accessible to occupants of the structure and are not open to living spaces.** Treatment techniques used should provide placement of the diluted product as near the infested areas as possible. Application to structural voids such as wall voids should be done by drilling a small hole into the void area or using a self-puncturing tip and injecting diluted product so that surfaces inside the void area are treated.

Do not apply to the surface of walls, ceilings, decorative timbers, or floors accessible to occupants of the structure.

8/18

As described in the section on **CONTROL OF ARTHROPODS THAT ARE OCCASIONAL INVADERS IN STRUCTURAL VOIDS**, closed, in-wall delivery systems may be used as described to apply product to the surfaces inside void areas.

MIXING PROCEDURES

Dilution Rates

For drywood termite control, use a 0.1% dilution. For other pests on this label, 0.025-0.1% dilutions may be used, depending on pest pressure and desired service interval.

Mixing

Refer to **Application Dilution Table** for proper amount of Optigard ZT to be used. To prepare the application mixture, fill the application tank $^1/_4$ - $^1/_3$ of desired volume with water before adding Optigard ZT. Then slowly add the required amount of Optigard ZT. Add the remaining amount of water and agitate until product is thoroughly mixed.

Application Dilution Table

Gallons of Finished Solution Desired	Amount in fl. oz. (or mL.) of Optigard ZT Needed To Obtain the Following % Dilutions of Active Ingredient:		
	0.025%	0.05%	0.1%
1	0.14 fl. oz. (4 mL.)	0.27 fl. oz. (8 mL.)	0.54 fl. oz. (16 mL.)
3	0.41 fl. oz. (12 mL.)	0.81 fl. oz. (24 mL.)	1.62 fl. oz. (48 mL.)
5	0.68 fl. oz. (20 mL.)	1.35 fl. oz. (40 mL.)	2.71 fl. oz. (80 mL.)
10	1.35 fl. oz. (40 mL.)	2.71 fl. oz. (80 mL.)	5.41 fl. oz. (160 mL.)

DELIVERY OF OPTIGARD ZT WITH FOAM

The diluted finished product may be converted to foam and the foam used to control drywood termite infestations. Depending on the circumstances, foam applications may be used alone or in combination with liquid applications.

Foam Mixing Procedures and Application

Prepare the finished solution of Optigard ZT and mix it with the foaming manufacturer's recommended volume of foaming agent in approved foaming equipment. (The following table is for general foaming recommendations.)

9/18

Mixing Table for Optigard ZT Foam

Amount of Optigard ZT	Gal. of Water	Foam Expansion Ratio	Finished Foam (gallons)	Finished Dilution (% active ingredient)
0.68 fl. oz. (20 mL.)	1.0	5:1	5	0.025
1.35 fl. oz. (40 mL.)	1.0	10:1	10	
3.38 fl. oz. (100 mL.)	1.0	25:1	25	
1.35 fl. oz. (40 mL.)	1.0	5:1	5	0.05
2.71 fl. oz. (80 mL.)	1.0	10:1	10	
6.76 fl. oz. (200 mL.)	1.0	25:1	25	
2.71 fl. oz. (80 mL.)	1.0	5:1	5	0.1
5.41 fl. oz. (160 mL.)	1.0	10:1	10	
13.53 fl. oz. (400 mL.)	1.0	25:1	25	

DRYWOOD TERMITE CONTROL

When used as recommended in this label, Optigard ZT provides effective remedial control of localized infestations of drywood termites, including species of *Incisitermes*, *Cryptotermes* and *Marginitermes*. Knowledge of the biology and behavior of the drywood termite species involved, and the extent of the infestation will help to ensure successful control.

Treatment requirements for drywood termite control may vary due to state and local regulations. For advice concerning current drywood termite control regulations under local conditions, consult your State structural pest control regulatory agency.

Optigard ZT has not been approved for application to soil for control of subterranean termites.

DIRECTIONS FOR REMEDIAL CONTROL OF DRYWOOD TERMITES IN INFESTED WOOD

To control drywood termites in localized areas of infested wood in structures, apply 0.1% Optigard ZT as a liquid or foam to voids and galleries in damaged wood, in spaces between wooden structural members or between wood and foundations. Locate galleries by using visual signs (e.g. fresh fecal pellets, or blistered wood), the presence of live pests, mechanical sounding techniques (tapping on the wood surface and listening for changes in sound to indicate changes in wood density), listening devices, motion detection devices or other technology that helps pinpoint drywood termite activity.

10|18

Wood Injection Method

Drill small diameter holes of appropriate size for the injection tip, or use a self-puncturing tip, positioned to intersect termite galleries within infested wood. Drywood termite emergence or pellet kick-out holes connect directly to galleries and are indicators of potential sites to drill and inject Optigard ZT. Care should be taken to avoid electrical wiring, plumbing, etc., when drilling and injecting. Do not drill or puncture completely through wood. Spacing of the holes will depend on the distribution of insect activity and galleries. Injection holes may be clustered in areas with insect activity as indicated by damage, live insects, or other indicators previously described. Injection holes on opposite sides of large (4"x10" or larger) structural beams may be necessary to effectively penetrate galleries.

Apply up to 50 mL. (1.7 oz.) of finished Optigard ZT solution at each injection hole. It is not necessary to inject Optigard ZT until runoff is detected from other holes. Holes must be plugged after treatment. Use inert materials such as a wooden dowel, wood putty or a touch up stick for wood surfaces to minimize the possible disturbance of termites from entry of fresh air into galleries.

Re-treatment guidelines: Reapply if insect activity within treated areas is detected 4 or more weeks following treatment. For best results in treating galleries, inject Optigard ZT into new injection holes positioned between previous injection sites.

CONTROL OF ARTHROPODS THAT ARE OCCASIONAL INVADERS IN STRUCTURAL VOIDS

Arthropod pests may occasionally invade structures through wall voids or other structural voids by entering cracks or other openings to the exterior. In conjunction with other appropriate methods such as exclusion or perimeter insecticide applications, Optigard ZT can control nuisance arthropods that move through or are harbored in wall void areas.

Method of Injection into Wall Voids

To control certain (listed) nuisance arthropod pests, apply Optigard ZT Insecticide at 0.025%-0.1% finished solution/foam to surfaces inside structural voids. Application to structural voids such as wall voids should be done by drilling a small hole into the void area, or using a self-puncturing tip, and injecting product as liquid or foam so that wood surfaces inside the void area are treated. Existing openings such as those around door or window frames may be used to inject product, provided these openings are sealed after treatment. Apply enough volume to lightly coat the target surface. Do not exceed liquid volume that would allow runoff (e.g. for wood, runoff is about 0.05-0.1 mL./sq. inch). For example, a 2x4 wall void with wood frame should be treated with 2-4 mL. finished solution per linear foot; other surfaces or wall void sizes may need more or less to achieve a light coating. For foam preparations, see instructions for use provided in

11/18

the **MIXING PROCEDURES** section of this label. All injection points must be sealed with a suitable sealant material, such as caulking. Alternatively, closed, in-wall delivery systems may be used as described below to apply product to the surfaces inside void areas (see specific instructions in next section). Care should be taken to avoid application to any unenclosed areas.

Fixed In-Wall Delivery Systems

Closed, in-wall insecticidal delivery systems such as permanently installed piping or flexible tubing may also be used to deliver diluted product to inaccessible areas. Generally, about one ounce of finished product is needed per 35-40 ft. of tubing (based on $^{1}/_{8}$"-diameter tubes). For these systems, use 0.025%-0.1% dilution rates as listed in the **Application Dilution Table.** Prepare the finished product at the appropriate dilution, inject into system as recommended by delivery system manufacturer.

Recommendations for Applications to Structural Void

When applied as directed, the following pests will be controlled with Optigard ZT:

Target Pests	Dosage of Optigard ZT Insecticide	Remarks
Ants Beetles Boxelder Bugs Centipedes Crickets Earwigs Firebrats Millipedes Pillbugs Silverfish Sowbugs	0.025-0.1% (0.14 fl. oz. [4 mL.]- 0.54 fl. oz. [16 mL.] Optigard ZT /gal. water)	Use 0.05% - 0.1% rates for heavy pest infestations. Also, rate used may be based on the residual control or service period desired. (e.g. for quarterly service, use 0.025% dilution, 0.05% for 6 month service and 0.1% for single application or longer service periods.)

Need for re-treatment should be based upon results of monitoring for pest presence. Do not apply more than 4 times per year.

CONTROL OF CARPENTER ANTS

For control of carpenter ants in structures, apply a 0.05%-0.1% finished solution as a wall void application or to infested wood portions of structures. Void areas may also be treated using foam. Apply through small holes drilled into voids, or using a self-puncturing tip, where these ants or their nests are present. Existing openings such as those around door or window frames may be used to inject product, provided these

openings are sealed after treatment. Base need for re-treatment upon results of monitoring for pest presence.

STORAGE AND DISPOSAL

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

Storage

Store unused product in original container only, out of reach of children and animals and in a cool dry place.

For minor spills, leaks, etc., follow all precautions indicated on this label and clean up immediately. Take special care to avoid contamination of equipment and facilities during cleanup procedures and disposal of wastes. In the event of a major spill, fire, or other emergency call 1-800-888-8372, day or night.

Pesticide Disposal

Pesticide wastes may be toxic. Improper disposal of unused pesticide, application mixture, or rinse water is a violation of Federal law. If these wastes cannot be used according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance in proper disposal methods.

Container Disposal

Triple rinse (or equivalent), then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures allowed by state or local authorities.

For non-emergency (e.g., current product information), call
Syngenta Crop Protection at 1-800-334-9481.

Syngenta Crop Protection, Inc.
Greensboro, North Carolina 27409
www.syngenta-us.com

MIXING PROCEDURES

Mixing Procedures and Application Using Optigard ZT Foamer Equipment

Each Optigard ZT Unit Dose is pre-measured to deliver approximately 3 gal. of finished foam at a concentration of 0.1% thiamethoxam. To use in the Optigard ZT Foamer, follow these steps:

1) Fill tank with water to "fill to" line.
2) Dispense contents of one Unit Dose package (both syringes) into foamer tank.
3) Seal tank and agitate contents.
4) Pressurize system and make application. Assure application equipment is used and maintained as per manufacturer's instructions.

Mixing Procedures and Application Using Equipment Other Than Optigard ZT Foamer Equipment

Each Optigard ZT Unit Dose is pre-measured to add to 650 mL. water and deliver approximately 3 gal. of finished foam at a 15:1 expansion ratio at a concentration of 0.1% thiamethoxam. To use in a foam generating system other than the Optigard ZT Foamer, follow these steps:

1) Calibrate applicator to deliver a 15:1 foam expansion ratio.
2) Fill tank with water to desired level.
3) Dispense contents of Unit Dose package (both syringes) into foamer tank. Use one Unit Dose package for each 650 mL. water in tank.
4) Seal tank and agitate contents.
5) Pressurize system and make application. Assure application equipment is used and maintained as per manufacturer's instructions.

Use of Optigard ZT Unit Dose Dispenser *(optional)*

For use of the Optigard ZT Unit Dose Dispenser, please refer to the supplemental sheet **Optigard ZT Unit Dose Dispenser Instructions**, as packed with this container, or available from your distributor, or by calling Syngenta Crop Protection, Inc. at 1-800-344-9481.

DRYWOOD TERMITE CONTROL

When used as recommended in this label, Optigard ZT provides effective remedial control of localized infestations of drywood termites, including species of *Incisitermes*, *Cryptotermes* and *Marginitermes*. Knowledge of the biology and behavior of the drywood termite species involved, and the extent of the infestation will help to ensure successful control.

Treatment requirements for drywood termite control may vary due to state and local regulations. For advice concerning current drywood termite control regulations under local conditions, consult your State structural pest control regulatory agency.

Optigard ZT has not been approved for application to soil for control of subterranean termites.

DIRECTIONS FOR REMEDIAL CONTROL OF DRYWOOD TERMITES IN INFESTED WOOD

To control drywood termites in localized areas of infested wood in structures, apply 0.1% Optigard ZT as a foam to voids and galleries in damaged wood, in spaces between wooden structural members or between wood and foundations. Locate galleries by using visual signs (e.g. fresh fecal pellets, or blistered wood), the presence of live pests, mechanical sounding techniques (tapping on the wood surface and listening for changes in sound to indicate changes in wood density), listening devices, motion detection devices or other technology that helps pinpoint drywood termite activity.

Wood Injection Method

Drill small diameter holes of appropriate size for the injection tip, or use a self-puncturing, tip positioned to intersect termite galleries within infested wood. Drywood termite emergence or pellet kick-out holes connect directly to galleries and are indicators of potential sites to drill and inject Optigard ZT. Care should be taken to avoid electrical wiring, plumbing, etc., when drilling and injecting. Do not drill or puncture completely through wood. Spacing of the holes will depend on the distribution of insect activity and galleries. Injection holes may be clustered in areas with insect activity as indicated by damage, live insects, or other indicators previously described. Injection holes on opposite sides of large (4"x10" or larger) structural beams may be necessary to effectively penetrate galleries.

Apply up to 50 mL. (1.7 oz.) of finished Optigard ZT solution at each injection hole. It is not necessary to inject Optigard ZT until runoff is detected from other holes. Holes must be plugged after treatment. Use inert materials such as a wooden dowel, wood putty or a touch up stick for wood surfaces to minimize the possible disturbance of termites from entry of fresh air into galleries.

Re-treatment guidelines: Reapply if insect activity within treated areas is detected 4 or more weeks following treatment. For best results in treating galleries, inject Optigard ZT into new injection holes positioned between previous injection sites.

15/18

CONTROL OF ARTHROPODS THAT ARE OCCASIONAL INVADERS IN STRUCTURAL VOIDS

Arthropod pests may occasionally invade structures through wall voids or other structural voids by entering cracks or other openings to the exterior. In conjunction with other appropriate methods such as exclusion or perimeter insecticide applications, Optigard ZT can control nuisance arthropods that move through or are harbored in wall void areas.

Method of Injection into Wall Voids

To control certain (listed) nuisance arthropod pests, apply Optigard ZT Insecticide at 0.1% finished foam to surfaces inside structural voids. Application to structural voids such as wall voids should be done by drilling a small hole into the void area, or using a self-puncturing tip, and injecting product as a foam so that wood surfaces inside the void area are treated. Existing openings such as those around door or window frames may be used to inject product, provided these openings are sealed after treatment. Apply enough volume to lightly coat the target surface. All injection points must be sealed with a suitable sealant material, such as caulking. Care should be taken to avoid application to any unenclosed areas.

Target Pests:

Ants
Beetles
Boxelder Bugs
Centipedes
Crickets
Earwigs
Firebrats
Millipedes
Pillbugs
Silverfish
Sowbugs

CONTROL OF CARPENTER ANTS

For control of carpenter ants in structures, apply a 0.1% finished foam as a wall void application or to infested wood portions of structures. Apply through small holes drilled into voids, or using a self-puncturing tip, where these ants or their nests are present. Existing openings such as those around door or window frames may be used to inject product, provided these openings are sealed after treatment. Base need for re-treatment upon results of monitoring for pest presence.

STORAGE AND DISPOSAL

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

Storage

Store unused product in original container only, out of reach of children and animals and in a cool dry place.

For minor spills, leaks, etc., follow all precautions indicated on this label and clean up immediately. Take special care to avoid contamination of equipment and facilities during cleanup procedures and disposal of wastes. In the event of a major spill, fire, or other emergency call 1-800-888-8372, day or night.

Pesticide Disposal

Pesticide wastes may be toxic. Improper disposal of unused pesticide, application mixture, or rinse water is a violation of Federal law. If these wastes cannot be used according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance in proper disposal methods.

Container Disposal

Do not reuse empty container. Dispose of in a sanitary landfill or by other procedures allowed by state and local authorities.

For non-emergency (e.g., current product information), call
Syngenta Crop Protection at 1-800-334-9481.

Syngenta Crop Protection, Inc.
Greensboro, North Carolina 27409
www.syngenta-us.com

SCP 1170-M(draft)

OPT ZT 1170A-M(draft)-lg-5-22-06

(Non-Detachable Container Label- For Non-Unit Dose and Unit Dose Containers)

Optigard™ ZT

Insecticide

To be applied only by or under the supervision of commercial applicators responsible for pest control programs.

For Remedial Control of Localized Infestations of Drywood Termites
For Control of Certain Nuisance Pests in Void Areas of Structures.

Active Ingredient	
Thiamethoxam[1] (CAS No. 153719-23-4)	21.6%
Other Ingredients:	78.4%
Total:	100.0%

[1] a thianicotinyl neonicotinoid insecticide

Optigard ZT is a suspension concentrate formulation that contains 2 lbs. thiamethoxam per gal. formulated product (244 grams thiamethoxam per liter formulated product).

KEEP OUT OF REACH OF CHILDREN.

CAUTION

See additional precautionary statements and directions for use in booklet.

EPA Reg. No. 100-1170

EPA Est. XXX

SCP 1170-M(draft)

Net Contents

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

CAUTION

Harmful if inhaled or absorbed through skin. Do not breathe vapor or spray mist. Avoid contact with eyes, skin, or clothing. Wash thoroughly with soap and water after handling. Remove and wash contaminated clothing before reuse.

Refer to FIRST AID, Environmental Hazards, Physical and Chemical Hazards, Storage and Disposal sections in booklet.

Syngenta Crop Protection, Inc.
Greensboro, North Carolina 27409
www.syngenta-us.com

SCP 1170A-M(draft)

OPT ZT 1170A-M(draft)-lg-5-22-06 000100-01170-20060522.pdf