



U.S. ENVIRONMENTAL PROTECTION AGENCY
 Office of Pesticide Programs
 Registration Division (H7505C)
 401 "M" St., S.W.
 Washington, D.C. 20460

EPA Reg. Number:
 100-1289

Date of Issuance:
 NOV 2 2007

Term of Issuance: **Conditional**

Name of Pesticide Product:
Thiamethoxam Lawn & Landscape 0.22G

NOTICE OF PESTICIDE:

- Registration
- Reregistration

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Mr. Timothy Wilson
 Syngenta Crop Protection, Inc.
 P.O. 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/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. "100-1289".

Signature of Approving Official:

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

Date:

NOV - 2 2007

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2. On page 4 and 5 of the label remove your claim for **fire ants**. Fire ants are public health pests therefore efficacy data must be submitted in order to support this claim.

3. On page 8 of the label, if you are going to use the term "**Guaranteed**", then you must use a qualifying statement, for example. **Guaranteed or you money back**. If you are not willing to qualify the statement, then this is a false and misleading statement and must be removed.

4. Within eighteen months of the date of this registration, submit to the Agency the required one year storage stability study (830.6317) for the proposed product under warehouse conditions. The corrosion characteristics study (830.6320) may be carried out concurrently. It is recommended that observations be made at 0,3, 6, 9, and 12 months.

5. Submit two copies of your final printed label 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 section 6(a). 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

(label)

**Thiamethoxam
Lawn and Landscape 0.22 G**

For control of grubs and other insects in lawns and landscape plantings

Active Ingredient:

Thiamethoxam (CAS No. 153719-23-4)0.22%

Other Ingredients:99.78%

Total:100.00%

Thiamethoxam Lawn and Landscape 0.22 G is a granule that contains 0.035 ounces of active ingredient per pound of product.

KEEP OUT OF REACH OF CHILDREN.

CAUTION

See back panel for additional precautionary statements.

EPA Reg. No. 100-XXXXX

EPA Est. _____

Product of _____

Formulated in _____

SCP XXXXXA-M(draft Thia L&L 0.22G)

Net Weight

**ACCEPTED
with COMMENTS
In EPA Letter Dated:**

NOV -2 2007

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

100-1289

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

Caution

Avoid contact with eyes, skin, or clothing. Wash thoroughly with soap and water after handling, and before eating, drinking, chewing gum, or using tobacco.

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 the poison control center or doctor. • Do not give anything by mouth to an unconscious person.
If in eyes	<ul style="list-style-type: none"> • 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.
Have the product container or label with you when calling a poison control center or doctor, or going for treatment.	
<p align="center">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</p>	

Environmental Hazards

Do not apply directly to water. Do not contaminate water when disposing of equipment washwater.

CONDITIONS OF SALE AND DISCLAIMERS OF WARRANTY AND LIMITATIONS OF LIABILITY

NOTICE: Read the entire Directions for Use and Conditions of Sale and Disclaimers of Warranty and Limitations of 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 the directions under normal use conditions. You assume any and all risk of using, storing, or handling this product contrary to label instructions, or under abnormal conditions or conditions not reasonably foreseeable to Seller or Syngenta. **TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, NEITHER SYNGENTA NOR SELLER MAKE ANY WARRANTY OF MERCHANTABILITY NOR ANY OTHER EXPRESS OR IMPLIED WARRANTIES EXCEPT AS STATED ABOVE.**

To the extent consistent with applicable law, in no event shall Syngenta or Seller be liable for any incidental, consequential, or special damages resulting from the use, storage, or handling of this product.

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.
- Measuring utensils such as teaspoons or cups should not be used for food purposes after use with insecticides.
- Children and pets may re-enter after the treated area has been watered-in and allowed to dry.

WHERE TO APPLY

- Home lawns
- Landscape plantings
- Flower beds

BENEFITS

- Provides control of grubs in lawns and landscaped plantings
- Can apply to the soil for control of some foliar insects
- Readily absorbed by the roots and leaves and distributes throughout the plant

- Residues on the leaves are quickly degraded
- Safe on all major lawn grasses and landscape plantings

INSECT PESTS CONTROLLED

- Aphids
- Chinch bugs (suppression)
- Fire ants
- Mole crickets (suppression)
- White grubs

HOW THIAMETHOXAM LAWN AND LANDSCAPE 0.22 G WORKS

Thiamethoxam Lawn and Landscape 0.22G controls many sucking and chewing insects through contact and ingestion both in the soil and by feeding on the plant tissue.

When Thiamethoxam Lawn and Landscape 0.22 G is applied to the lawn or the soil around landscape plants, the active ingredient is released from the granule by watering-in or rainfall. The active ingredient is absorbed via the root system and rapidly moves throughout the plant. In turf and small landscape plants, insect feeding will stop within a few hours of treatment. For large landscape plants, it may take several days or weeks before stem and foliar insects are controlled.

LAWNS

HOW TO APPLY

Apply with a broadcast or drop spreader (see **Spreader Settings**).

Water-in the granules: Hose spray or rainfall.

- If you have an existing insect problem, water-in within 1 day.
- If you are preventing an insect problem, water-in within 3 days.
- Maintain adequate soil moisture after application for optimum control.
- Do not mow the lawn until the treated area has been watered-in.

Insect Pest	How Much to Apply	When to Apply
White grubs*	2 to 2.8 lb. per 1,000 sq. ft.	May through mid-August. Contact your local Cooperative Extension Service for the best time to apply in your area.
Greenbug Leafhopper Sod webworm Spittlebug	2 to 2.8 lb. per 1,000 sq. ft.	Apply when insects are present.
Annual bluegrass weevil	2.8 lb. per 1,000 sq. ft.	Apply when insects are present.
Mole crickets (suppression**)	2 to 2.8 lb. per 1,000 sq. ft.	For Florida, apply once in April to early May. In other areas, apply mid-May to mid-June.
Chinch bugs (suppression**)	2 to 2.8 lb. per 1,000 sq. ft.	Apply prior to hatching of nymphs.
Ants (including Fire Ants)	1 teaspoon around each ant hill	Apply when ants are active.

* Grubs (larvae) of Asiatic garden beetle, Billbugs, Black turfgrass ataenius, European chafer, Green June beetle, Japanese beetle, May or June beetle, Northern masked chafer, Oriental beetle, Scarab beetle, Southern masked chafer

** Suppression may mean erratic control, ranging from good to poor, or a consistent lower level of control.

- Use the higher recommended rate for lawns with heavy thatch (greater than 3/4 inch).
- Apply up to 2.8 lb. per 1,000 sq. ft. per year.

LANDSCAPE PLANTS

HOW TO APPLY

Spread granules evenly over the area to be treated using a hand held applicator or spreader.

Water-in the granules: Hose spray, watering can or rainfall.

- If you have an existing insect problem, water-in within 1 day.
- If you are preventing an insect problem, water-in within 3 days.
- Maintain adequate soil moisture after application for optimum control.

Insect pest	How much to apply	When to apply
White grubs*	2 to 2.8 lb. per 1,000 sq. ft. or 2¼ – 3 teaspoons per 10 sq. ft. of planting bed or ½ – ⅔ cup per 100 sq. ft. of planting bed	May through mid-August. Contact your local Cooperative Extension Service for the best time to apply in your area.
Aphids Mealybugs Whiteflies	1 to 2.8 lb. per 1,000 sq. ft. or 1 – 3 teaspoons per 10 sq. ft. of planting bed or ¼ – ⅓ cup per 100 sq. ft. of planting bed	Apply preventively, before you see insects.

* Grubs (larvae) of Asiatic garden beetle, Billbugs, Black turfgrass atenioides, European chafer, Green June beetle, Japanese beetle, May or June beetle, Northern masked chafer, Oriental beetle, Scarab beetle, Southern masked chafer

- Apply up to 2.8 lb. per 1,000 sq. ft. per year.
- Do not eat fruit and nuts from treated plants.
- Do not apply Thiamethoxam Lawn and Landscape 0.22 G from your hand.

Spreader Settings

(Spreader setting table available at final printing)

(This paragraph – footnote to table of spreader settings) Spreader settings are approximate. Differences may occur due to condition of spreader, speed at which applied, and roughness of area treated. Be sure to check spreader at the beginning of the application; adjust spreader if necessary.

Broadcast Spreaders: If your lawn is rectangular, apply two border strips across each end for a turning area. If your lawn is an irregular shape, apply a border strip completely around it. Then apply product back and forth in the longest direction. Turn the spreader off and on at the edge of each strip to prevent uneven application. Overlap the throw pattern by about a foot to ensure complete coverage.

Drop Spreaders: First, apply two border strips along the edge of each end of the lawn. Then apply product along the length of lawn, overlapping slightly and shutting off the spreader before turning as you reach the edge of the border strips.

STORAGE AND DISPOSAL

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

Pesticide Storage

Store in a cool, dry place. Keep container closed and away from food, feedstuffs, and domestic water supplies.

Container Disposal

If empty: Do not reuse this container. Place in trash or offer for recycling if available.
If partly filled: Call your local solid waste agency or 1-800-888 8372 for disposal instructions. Never place unused product down any indoor or outdoor drain.

Comprehensive List of Optional Marketing Claims

- [Ready][Easy] to Use
- Easy-to-Spread Granules
- Can be Applied to: Lawns, Landscape Plantings and Flower Beds
- [Provides] Season-Long Grub Control
- [Can be Applied] [Apply] [Spring] Through [Late] Summer
- Contains [Thiamethoxam] [Meridian] [Flagship]
- A Single Application Controls Grubs [Season-Long]
- Protects [Turf] [Turfgrass] from Grub [Damage] [Feeding]
- Controls Grubs and Allows Turf to Recover from Grub Damage
- [Results] Guaranteed
- Treats up to x,xxx sq. ft.

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<p>Questions or Comments? Call [800 number] or visit our Website at www.[<input type="text"/>].com</p>

Manufactured for:
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www.syngenta-us.com

SCP XXXXA-M(draft Thia L&L 0.22G)