

100-936

7/1/2010

1 of 8

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



OFFICE OF  
CHEMICAL SAFETY AND  
POLLUTION PREVENTION

July 1, 2010

Timothy E. Wilson  
Syngenta Crop Protection, Inc.  
P.O. Box 18300  
Greensboro, NC 27419

Dear Dr. Wilson:

Subject: Amended labeling to add new seed treatment use on onion  
Thiamethoxam Technical  
EPA Reg. No. 100-936  
EPA Decision No. 436567  
Your submission dated July 1, 2010

The proposed labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, is acceptable. Please be reminded that 40 CFR Part 156.140(a)(4) requires that a batch code, lot number, or other code identifying the batch of the pesticide distributed and sold be placed on non-refillable containers. The code may appear either on the label or durably marked on the container itself. This information can be added by non-notification per PR Notice 98-10.

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

In addition, please be aware that the following data are outstanding for the active ingredient thiamethoxam:

- Immunotoxicity Study (870.7800), due September 30, 2010.
- Soil and Foliar Treatment Field Tests for Pollinators (850.3040), due March 31, 2011.
- Terrestrial Plant Toxicity, Tier I (seedling emergence) (850.4100), due December 31, 2011.
- Terrestrial Plant Toxicity, Tier I (vegetative vigor) (850.4150), due December 31, 2011.
- Avian Acute Oral Toxicity Test (850.2100), due December 31, 2011.

2018

The Whole Sediment Acute Toxicity Test for Freshwater Invertebrates (850.1735) and Seed Treatment Field Test for Pollinators (850.3040), submitted in response to previous Agency requests, are currently under review. Please note that while data are in review, the data gaps are still considered unfulfilled.

If you have any questions, please contact Julie Chao at (703) 308-8735 or [chao.julie@epa.gov](mailto:chao.julie@epa.gov), or Venus Eagle (PM01) at (703) 308-8045 or [eagle.venus@epa.gov](mailto:eagle.venus@epa.gov).

Regards,



Meredith Laws, Chief  
Insecticide-Rodenticide Branch  
Registration Division (7505P)

Enclosure

30F8

**Thiamethoxam Technical**

Insecticide

For Manufacturing Purposes Only.

**Active Ingredient:**

Thiamethoxam<sup>1</sup> ..... 99.1%

Other Ingredients: ..... 0.9%

Total: ..... 100.0%

<sup>1</sup>CAS No. 153719-23-4

**KEEP OUT OF REACH OF CHILDREN.**

**CAUTION**

See additional precautionary statements and directions for use on container label.

EPA Reg. 100-936

EPA Est. xxxxx

Product of xxxxx

Product ID xxxxx

SCP 936A-M(draft-b onions)

\_\_\_\_\_  
Net Contents

**ACCEPTED  
JUL - 1 2010**

**Under the Federal Insecticide, Fungicide,  
and Rodenticide Act, as amended, for the  
pesticide registered under:**

EPA. Reg. No: 100-936

<b>FIRST AID</b>	
<b>If in eyes</b>	<ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> <li>• Remove contact lenses, if present, and after the first 5 minutes, then continue rinsing eye.</li> <li>• Call a poison control center, doctor, or 1-800-888-8372 immediately for treatment advice.</li> </ul>
<b>If on skin or clothing</b>	<ul style="list-style-type: none"> <li>• Take off contaminated clothing.</li> <li>• Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>• Call a poison control center, doctor or 1-800-888-8372 immediately for treatment advice.</li> </ul>
<b>If swallowed</b>	<ul style="list-style-type: none"> <li>• Call a poison control center, doctor, or 1-800-888-8372 immediately for treatment advice.</li> <li>• Have person sip a glass of water if able to swallow.</li> <li>• Do not induce vomiting unless told to do so by the poison control center or doctor</li> </ul>
<b>NOTE TO PHYSICIAN</b>	
If ingested, induce emesis or lavage stomach. Treat symptomatically.	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment.	
<b>HOTLINE NUMBER</b>	
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**

Causes moderate eye irritation. Harmful if swallowed or absorbed through skin. Avoid contact with eyes, skin, or clothing. Wash thoroughly with soap and water after handling.

**User Safety Recommendations**

**Users should:**

- Wash hands thoroughly with soap and water before eating, drinking, chewing gum, using tobacco, or using the toilet.
- Remove and wash contaminated clothing before reuse.

### **Environmental Hazards**

This pesticide is toxic to fish and aquatic invertebrates.

Do not discharge effluent containing this product directly into lakes, streams, ponds, estuaries, oceans, or public waters unless this product is specifically identified and addressed in an NPDES permit. Do not discharge effluent containing this product to sewer systems without previously notifying the sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the Environmental Protection Agency.

### **Physical or Chemical Hazards**

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

---

### **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 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 of 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.

---

### **USE INFORMATION**

---

Thiamethoxam technical is an insecticide to be used for the formulation of end use insecticides for the uses listed below:

**1. Terrestrial Food Uses:**

- Avocado
- Barley
- Berry, low growing, subgroup 13-07G
- Black sapote
- Brassica* vegetables
- Bushberry subgroup 13-07B
- Canola
- Caneberry subgroup 13-07A
- Canistel
- Citrus Fruits
- Corn (field, pop, seed and sweet)
- Cotton
- Cranberry
- Cucurbit Vegetables
- Fruit, small, vine climbing, subgroup 13-07F, except fuzzy kiwifruit
- Fruiting Vegetables
- Globe Artichoke
- Hops
- Leafy vegetables
- Legume Vegetables
- Mamey sapote

Mango  
Mint (peppermint and spearmint)  
Oil Seed Crops (rapeseed seed, Indian rapeseed, Indian mustard seed,  
field mustard seed, flax seed, safflower seed, crambe seed and borage seed)  
Onion, dry bulb  
Papaya  
Pome Fruits  
Rice  
Sapodilla  
Sorghum  
Star apple  
Stone Fruits  
Sunflowers  
Tobacco  
Tree Nuts including Pistachios  
Tuberous and Corm Vegetables  
Vegetable, root, subgroup 1A  
Wheat

**Terrestrial Non-Food Uses:**

Ant bait  
Christmas trees  
Commercial Greenhouses  
Field Grown Ornamentals  
Turf  
Remedial control of drywood termites and nuisance pest in void areas of  
structures.

2. Uses for which US EPA has accepted required data and/or citations of data that the formulator has submitted in support of registration; and
3. Uses for experimental purposes that are in compliance with US EPA requirements.

---

**STORAGE AND DISPOSAL**

---

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

**Pesticide Storage**

Store in a cool, dry place.

**Pesticide Disposal**

Pesticide wastes are toxic. Improper disposal of unused pesticide, spray mixture, or rinse water is a violation of federal law. If these wastes cannot be used according to label instruction, 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 Handling**

Non-refillable container. Do not reuse or refill this container. Completely empty liner by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into formulation equipment. Then offer for recycling if available or dispose of liner in a sanitary landfill, or by incineration. If drum is contaminated and cannot be reused, dispose of it in a manner required by its liner.

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.

**CONTAINER IS NOT SAFE FOR FOOD, FEED, OR DRINKING WATER.**

The Syngenta logo is a trademark of a Syngenta Group Company.

U.S. Patent No. xxxxx

©2010 Syngenta

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

SCP 936A-M(draft-b onions)

THI TEC 936A-M(draft-b onions)clean-lg-7-1-10 000100-00936.20100701.b.onions.pdf