

100-936

9/24/2009

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



OFFICE OF
PREVENTION, PESTICIDES,
AND TOXIC SUBSTANCES

September 24, 2009

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

Dear Dr. Wilson:

Subject: Amended labeling to add new uses (avocado, berry groups, tropical fruits, rice)
Thiamethoxam Technical
EPA Reg. No. 100-936
EPA Decision No. 398992
Your submission dated August 12, 2008; resubmission dated September 17, 2009

The proposed labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, is acceptable. A stamped copy 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).

Please also note that the following data, required in a letter dated March 31, 2009, remain outstanding: Immunotoxicity Study (870.7800); Whole Sediment Acute Toxicity Test for Freshwater Invertebrates (850.1735); Field Test for Pollinators (850.3040). The Residue Analytical Method (860.1340), submitted in response to a previous Agency request, is currently under review. Please note that while the data are in review, the data gap is still considered unfulfilled.

If you have any questions, please contact Julie Chao by phone at: (703) 308-8735, or by email at: chao.julie@epa.gov.

Regards,


for Venus Eagle
Insecticide-Rodenticide Branch
Registration Division (7505P)

Enclosure

Thiamethoxam Technical

Insecticide

For Manufacturing Purposes Only.

Active Ingredient:

Thiamethoxam¹ 99.1%

Other Ingredients: 0.9%

Total: 100.0%

¹CAS 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-crops-c)

Net Contents

ACCEPTED
With COMMENTS
In EPA Letter Dated:
SEP 24 2009
Under the Federal Insecticide, Fungicide
and Rodenticide Act, As amended, for the
pesticide Registered under EPA Reg. No:

100-936

FIRST AID	
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, and after the first 5 minutes, then continue rinsing eye. • Call a poison control center, doctor, or 1-800-888-8372 immediately for treatment advice.
If on skin or clothing	<ul style="list-style-type: none"> • Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15-20 minutes. • Call a poison control center, doctor or 1-800-888-8372 immediately for treatment advice.
If swallowed	<ul style="list-style-type: none"> • Call a poison control center, doctor, or 1-800-888-8372 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
NOTE TO PHYSICIAN	
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.	
HOTLINE 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

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)
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 or 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 Disposal

Recyclable/Refillable Containers

Before refilling, inspect thoroughly for damage such as cracks, punctures, bulges, dents, abrasions, and damaged or worn threads on closure devices. After filling and before transporting, check for leaks. Do not refill or transport damaged or leaking container.

Bulk and Mini-bulk Containers

Reseal container and offer for reconditioning, or triple rinse (or equivalent) and offer for recycling or reconditioning, or clean in accordance with manufacturer's instructions.

Other Containers

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

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. 6,022,871
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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.
P.O. Box 18300
Greensboro, North Carolina 27419-8300

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