

100-936

02/22/2012

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

OFFICE OF CHEMICAL, SAFETY
AND POLLUTION PREVENTION

FEB 22 2012

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

Subject: Amendment (R170) to add new seed treatment use on small cereal grains (crop group 15 and 16)
EPA Registration No.: 100-936 (technical), 100-941
Primary Brand Name: Thiamethoxam Technical, Cruiser Insecticide
Submission Date: November 4, 2010

Dear Mr. Wilson:

The labels referred to above, submitted under FIFRA, as amended, are **acceptable**. Please submit one final printed copy for the above mentioned labels before releasing the product for shipment. If you have any questions, please contact Gene Benbow at (703) 347-0235 or via email at benbow.gene@epa.gov.

Sincerely,

A handwritten signature in cursive script that reads "Venus Eagle".

Venus Eagle
Product Manager 01
Insecticide-Rodenticide Branch
Registration Division (7505P)

ACCEPTED
FEB 22 2012

Under the Federal Insecticide,
 Fungicide, and Rodenticide Act,
 as amended, for the pesticide
 Registered under
 EPA Reg. No. 100-936

Thiamethoxam Technical

Insecticide

For Manufacturing Purposes Only.

Active Ingredient:

Thiamethoxam ¹	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-b cereal grains)

Net Weight

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.

<p>User Safety Recommendations Users should:</p> <ul style="list-style-type: none"> • 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, LLC 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:

- Alfalfa
- Avocado
- Berry, low growing, subgroup 13-07G
- Black sapote
- Brassica* vegetables
- Bushberry subgroup 13-07B
- Canola
- Caneberry subgroup 13-07A
- Canistel
- Citrus Fruits
- Cotton
- Cranberry
- Crop Group 15-Cereal Grains (barley; buckwheat; corn; millet, pearl; millet, proso; oats; popcorn; rice; rye; sorghum; teosinte; triticale; wheat; wild rice)
- Crop Group 16- Forage, Fodder and Straw of the Cereals Grains Group
- 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
Peanuts
Pome Fruits
Sapodilla
Star apple
Stone Fruits
Sunflowers
Tobacco
Tree Nuts including Pistachios
Tuberous and Corm Vegetables
Vegetable, root, subgroup 1A

Terrestrial Non-Food Uses:

- Ant bait
 - Christmas trees
 - Commercial Greenhouses
 - Exterior Pest Control around premises
 - Field Grown Ornamentals
 - Food/Feed Handling Establishment Use as crack and crevice, spot, or void treatment
 - Interior Pest Control using void, spot or crack and crevice treatment
 - Landscape Ornamentals
 - Localized Treatment for Control of Yellow Jackets and Wasps
 - Mound Treatment for Fire Ant control
 - Remedial control of drywood termites and nuisance pest in void areas of structures.
 - Turf
 - Wood Destroying Insects (including kills claim for subterranean termites)
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.

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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, LLC

P.O Box 18300

Greensboro, North Carolina 27419-8300

SCP 936A-M(draft-b cereal grains)

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