| <u>333</u>  | 5/15/2009   |   | ·   |  |
|---|---|---|---|--|
| UNITED STAT   | U.S. ENVIRON ITAL PROTECTION AGENCY<br>Office of Pesticide Programs<br>Registration Division (7505C)<br>Ariel Rios Building<br>1200 Pennsylvania Ave., NW<br>Washington, D.C. 20460   | EPA Rel<br>Number:<br>100-1333  | Date of Issuance:<br>5/15/2009  |  |
| L   | NOTICE OF PESTICIDE:<br><u>x</u> Registration<br>Reregistration<br>(under FIFRA, as amended)  | Term of Issuance: conditional   |   |  |
|   |   |   | Name of Pesticide Product:  |  |
|   |   | Abamectin TK (545)<br>Manufacturing Use Product   |   |  |
| Name and A  | Address of Registrant (include ZIP Code):   |   | · · · · · · · · · · · · · · · · · · ·   |  |
| Syngenta<br>PO Box 1<br>Greensbo                                    | oro, NC 27419   |   |   |  |
|   | e Registration Division prior to use of the label in commerce. In any corres<br>gistration number.  | spondence on this prod  |   |  |
| ungicide and<br>gency. In orc<br>egistration of<br>his Act is not t | f information furnished by the registrant, the above named pesticide is here<br>Rodenticide Act. Registration is in no way to be construed as an endorsen<br>for to protect health and the environment, the Administrator, on his motion,<br>a pesticide in accordance with the Act. The acceptance of any name in con<br>o be construed as giving the registrant a right to exclusive use of the name<br>oduct is conditionally registered in accordance with<br>that you: | nent or recommendation<br>may at any time suspe<br>nnection with the regist<br>or to its use if it has be | n of this product by the<br>nd or cancel the<br>ration of a product under<br>sen covered by others. |  |
| S   | Submit and/or cite all data required for registration<br>sec. 3(c)(5) when the Agency requires all registran<br>such data.  | •   |   |  |
| . 2. 1  | Make the following label changes before you relea   | ase the product   | for shipment:   |  |
|   | a. Revise the EPA Registration Number to re   | ead, "EPA Reg.  | No. 100-1333."  |  |
|   | <ul> <li>b. On the front panel delete "repackaging" se<br/>"Only for Manufacturing into End-Use Inse</li> </ul>   |   |   |  |
|   | c. In the Directions for Use / Storage and Dissection add the following cleaning instruct of second paragraph after statements of v "Clean container before either disposal or equivalent)."  | ions (suggested<br>who is responsil<br>r refilling by tripl   | d location is end<br>ole for cleaning):<br>le rinsing (or   |  |
|   |   |   | nued on page 2 of 2)  |  |
| Signature of A  | pproving Official:  | Date:   |   |  |
| /5  | -/  | . <b>M</b>  | AY 1 5 2009   |  |
| Thomas (  | C. Harris   |   |   |  |
|   | e Rodenticide Branch  |   |   |  |
| A Form 8570-  | on Division (7505P)   | <u> </u>  |   |  |

- 202 S
- 3. Submit studies within 18 months (measured from the effective date of this registration) to support the following EPA guidelines:
  - a. one year storage stability (830.6317)
  - b. corrosion characteristics (830.6320)

Measurements should be taken at 3, 6, 9, 12 months.

4. Submit two copies of the revised final printed label for the record.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions. A stamped copy of the label stamped "accepted with comments" is enclosed for your records.

# (CONTAINER LABEL)

Abamectin TK (545) Manufacturing Use Product

Only for Repackaging or Manufacturing into End-Use Insecticide/Miticide Products intended for Specified Indoor and Outdoor Domestic and Non-Domestic Food and Non-Food Uses

Active Ingredient:

| Abamectin (CAS No. 65195-56-4 and | No. 65195-55-3)* |
|-----------------------------------|------------------|
| Other Ingredients:                | . 50.0%          |
| Total:                            | 100.0%           |

\*Contains 9.1 lbs. abamectin per galion.

# **KEEP OUT OF REACH OF CHILDREN.**



With COMMENTS In EPA Letter Dated: MAY 1 5 2009 Under the Federal Insecticide, Fungicide and Rodenticide Act, As amended, for the pesticide Registered under EPA Reg. No:

100-1333

ACCEPTED

DANGER / PELIGRO POISON (red type)

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 on label.

EPA Reg. No. 100-XXXX **R616 G** EPA Est. XXXX Product of XXXXX SCP xxxxx-A(draft)

Net Contents

| FIRST AID    |  |  |
|--------------|--|--|
| If inhaled   | <ul> <li>Move person to fresh air.</li> <li>If person is not breathing, call 911 or an ambulance, then give</li> </ul> |  |
| :            | artificial respiration, preferably by mouth-to-mouth, if possible.   |  |
|              | Call a poison control center or doctor for further treatment advice.   |  |
| If swallowed | <ul> <li>Call poison control center or doctor immediately for treatment<br/>advice.</li> </ul>                         |  |
|              | <ul> <li>Have person sip a glass of water if able to swallow.</li> </ul>   |  |
| · ·          | • Do not induce vomiting unless told to do so by the poison control  |  |

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| center or doctor.   |
|---|
| Do not give anything by mouth to an unconscious person.   |
| 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.                                    |
| <ul> <li>Hold eye open and rinse slowly and gently with water for 15-20<br/>minutes.</li> </ul> |
| • Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.      |
| Call a poison control center or doctor for treatment advice.                                    |
|   |

NOTE TO PHYSICIAN

Early signs of intoxication include dilation of pupils, muscular incoordination, and muscular tremors. Toxicity following accidental ingestion of this product can be minimized by early administration of chemical adsorbents (e.g., activated charcoal).

If toxicity from exposure has progressed to cause severe vomiting, the extent of resultant fluid and electrolyte imbalance should be gauged. Appropriate supportive parenteral fluid replacement therapy should be given, along with other required supportive measures (such as maintenance of blood pressure levels and proper respiratory functionality) as indicated by clinical signs, symptoms, and measurements.

In severe cases, observations should continue for at least several days until clinical condition is stable and normal. Since abamectin is believed to enhance GABA activity in animals, it is probably wise to avoid drugs that enhance GABA activity (barbiturates, benzodiazepines, valproic acid) in patients with potentially toxic abamectin exposure. 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



DANGER / PELIGRO POISON (red type)

-2-

Fatal if inhaled. Do not breathe vapor. May be fatal if swallowed. Harmful if absorbed through skin. Causes moderate eye irritation. Avoid contact with skin, eyes, or clothing. Wear protective clothing; chemical resistant gloves; protective eyewear; and a NIOSH approved respirator with an organic vapor cartridge with any R, P or HE prefilter. Wash thoroughly with soap and water after handling, and before eating, drinking, chewing gum or using tobacco. Remove and wash contaminated clothing before reuse.

# **Environmental Hazards**

This pesticide is toxic to fish, birds, mammals, and aquatic invertebrates. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

# 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, subject to the inherent risks referred to above, 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 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.

This product may be used only for formulation of end-use insecticides/miticides for the following uses:

1. Agricultural crops

(Terrestrial Food Crops)

 Almonds, apples, avocados, celeriac, citrus fruit crop group 10, citrus orchard floor, cotton, cucurbit vegetables crop group 9, fruiting vegetables except cucurbits crop group 8, herb subgroup except chives crop group 19A, hops, leafy vegetables except *Brassica* crop group 5, pears, mint (peppermint and spearmint), plums, prunes, potatoes, strawberries, and walnuts.

(Terrestrial Non-Food Crop Use)

- Alfalfa grown for seed.
- 2. Household (Domestic indoor and outdoor use)
  - In and around residential buildings such as homes, apartments, garages, sheds, storage buildings, and other household and domestic structures.
- 3. Commercial and Industrial use (Indoor, Terrestrial Non-Food)
  - In and around commercial, institutional, and industrial premises such as warehouses, hotels, motels, resorts, apartment buildings, food storage areas, meat packing and food processing plants, food handling establishments, supermarkets, restaurants, non-patient occupied areas of hospitals and nursing homes, schools, commercial transportation equipment such as buses, boats, ships, trains, aircraft except aircraft cabins, utility conduits, and utility boxes.

- 4. Ornamental plants (Terrestrial Non-Food, Greenhouse Non-Food)
  - Ornamental herbaceous plants, ornamental woody shrubs and vines, ornamental and/or shade trees, ornamental nonflowering plants, and Christmas tree plantations.

-5-

- 5. Turf and other outdoor areas (Domestic Outdoor, Terrestrial Non-Food)
  - Ornamental lawns and turf, commercial sod farms, golf courses. Noncropped areas such as landscapes, recreation areas such as fairgrounds, race tracks, tennis courts, and parks.
- 6. Agricultural premises not accessible to livestock and around equipment (Indoor Non-Food, Terrestrial Non-Food)
  - Around barns, chicken houses, and agricultural equipment.
- 7. Other uses
  - Uses for which the USEPA has accepted the required data and/or citations of data that the formulator has submitted in support of registration excluding any use strictly prohibited by this label.
  - Uses for experimental purposes that are in compliance with the USEPA's requirements.

## STORAGE AND DISPOSAL

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

#### Pesticide Storage

Store product, tightly closed, in a cool, dry place.

#### Pesticide Disposal

Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use 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.

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

# **Container Disposal**

Refillable Container. Refill this container with Abamectin TK (545) Manufacturing Use Product only. Do not reuse this container for any other purpose.

Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller.

Before refilling, inspect thoroughly for damage such as cracks, punctures, holes, and damaged or worn threads on closures. After filling, and before, transporting, check for leaks. Do not refill or transport damaged containers.

## 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, Inc. P.O. Box 18300 Greensboro, North Carolina 27419-8300

SCP xxxxA-L(draft)

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