

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460OFFICE OF
PREVENTION, PESTICIDES
AND TOXIC SUBSTANCES

8/6/2007

Carolyn Brinkley
Syngenta Crop Protection, Inc.
PO Box 18300
Greensboro, NC 27419re: Abamectin Technical, EPA Reg. # 100-895
label amendment submitted 10/25/2006
accepted with comments

Dear Ms. Brinkley:

This label amendment adds registered use sites to the technical label. It also reflects a change in acute toxicity profile resulting from a new acute inhalation study (BBackus, 12/11/2006 review enclosed) as well as an acute oral study submitted in 2002.

The revised labeling reference to above, submitted in connection with the registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is acceptable provided you incorporate the changes required by the Agency listed below:

- 1) Change the ingredients statement to reflect percentages on current accepted Confidential Statement of Formula, i.e. abamectin 90.0% and other ingredients 10.0%.
- 2) In the warranty (p. 4), add the following phrase to the beginning of the last sentence so it reads:
"To the extent consistent with applicable law, Syngenta makes no warranties of merchantability or of fitness"

Submit two (2) copies of your final printed labeling incorporating the above changes prior to releasing your product for shipment. If the above provisions are not complied with the registration will be subject to cancellation in accordance with FIFRA Section 6(e). Your release for shipment of the product bearing the amended labeling constitutes acceptance of these conditions.

A copy of the label stamped "accepted with comments" is enclosed for your records.

Sincerely yours,

/s/

Thomas C. Harris
Biologist
Insecticide Rodenticide Branch
Registration Division (7505C)
Harris.Thomas@epa.gov
(703) 308-9423

enclosure

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(Pressure Sensitive Container Label)

Abamectin Technical

For formulation into end-use insecticide/miticide/nematicide products intended for specified indoor & outdoor domestic and nondomestic food & non-food uses

Active Ingredient:	
Abamectin ¹	92.0%
Other Ingredients:	8.0%
Total:	100.0%

¹ CAS No. 65195-55-3 and CAS No. 65195-56-4

KEEP OUT OF REACH OF CHILDREN.



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. 100-895

EPA Est. No. xxxxx

Product ID xxxxx

SCP 895A-L (draft aba tech Merck)

Net Contents

ACCEPTED
with COMMENTS
in EPA Letter Dated:
8/6/2007
Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
As amended, for the pesticide
Registered under EPA Reg. No.
100-895

(front panel continued)

FIRST AID	
If inhaled	<ul style="list-style-type: none"> • Move person to fresh air. • If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. • Call a poison control center or doctor for further treatment advice.
If swallowed	<ul style="list-style-type: none"> • Call poison control center or doctor immediately for treatment advice. • Have person sip 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 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 or doctor for treatment advice.
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.
NOTE TO PHYSICIAN	
<p>Early signs of intoxication include dilation of pupils, muscular incoordination, and muscular tremors. Toxicity following accidental ingestion of the technical product can be minimized by vomiting within one-half hour of exposure; rapidly after exposure (less than 15 minutes) administer repeatedly medical charcoal in a large quantity of water or ipecac.</p> <p>If toxicity from exposure has progressed to cause severe vomiting, the extent of resultant fluid and electrolyte imbalance should be gauged. Appropriate supportive parental 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.</p> <p>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 (barbituates, benzodiazepines, valproic acid) in patients with potentially toxic abamectin exposure.</p>	
<p>Have the product container or label with you when calling a poison control center or doctor, or going for treatment.</p>	
HOT LINE NUMBER	
<p>For 24-Hour Medical Emergency Assistance (Human or Animal) Or Chemical Emergency Assistance (Spill, Leak, Fire or Accident) Call 1-800-888-8372</p>	

(front panel continued)

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals



DANGER PELIGRO
POISON
(red type)

Fatal if inhaled. May be fatal if swallowed or absorbed through skin. Causes moderate eye irritation. Do not breathe dust. Do not get in eyes, on skin or on clothing. The following protective clothing must be worn during all handling and formulation operations: Airline mask or air supplied hood, chemical-resistant goggles and gloves, full body garments with shoe protectors and head cover. Disposable clothing is recommended. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco.

Environmental Hazards

This pesticide is toxic to fish and wildlife. 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 into sewer systems without previously notifying the local sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA.

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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 should be followed carefully. It is impossible to eliminate all risks inherently associated with the use of this product. Buyer is solely responsible for any risk created by the use or uses to with it or a User puts this product. SYNGENTA CROP PROTECTION, INC. shall not be responsible for any risk caused by the incorporation of this product into an end-use product by Buyer or User. All such risk shall be assumed by Buyer and user, and Buyer and User agree to hold SYNGENTA and Seller harmless fro 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. This warranty does not extend to the use of the product contrary to label instructions, or under abnormal conditions or under conditions not reasonably foreseeable to or beyond the control of Seller or SYNGENTA, and Buyer and User assume the risk of any such use. SYNGENTA MAKES NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE.

IT IS SYNGENTA'S AND SELLER'S INTENTION THAT to the extent allowable by State law, SYNGENTA or the Seller shall not be liable for any incidental, consequential or special damages resulting from the use or handling of this product. **THE EXCLUSIVE REMEDY OF THE USER OR BUYER, AND THE EXCLUSIVE LIABILITY OF SYNGENTA AND SELLER FOR ANY AND ALL CLAIMS, LOSSÉS, 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.

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DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. This product is for formulation use only.

Instructions to Formulators

Formulators using this product are responsible for obtaining Environmental Protection Agency registration for their formulated products.

This technical product may be used only for formulation of end-use insecticides/miticides/nematicides for the uses listed below.

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.

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- 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. Turf and other outdoor areas (Domestic Outdoor, Terrestrial Non-Food)
 - Ornamental lawns and turf, commercial sod farms, golf courses. Non-cropped 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 Abamectin Technical in a cool, dry area inaccessible to children and pets.

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.

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Container Disposal

Polyliner (plastic bag)

Completely empty bag into application equipment. Then dispose of bag in a sanitary landfill or by any other procedures approved by state and local authorities.

Plastic or Metal Containers

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

For minor spills, leaks, etc. follow all precautions indicated on this label and clean up immediately. Suitable protective equipment should be worn during any spill cleanup operation (see Precautionary Statements). Carefully collect and containerize spilled material in a manner that produces the least amount of airborne dust. Residual surface material may be removed with towels moistened with methanol. Take special care to avoid contamination of equipment and facilities during clean up and disposal of wastes.

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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.
Greensboro, North Carolina 27409
www.syngenta-us.com

SCP 895A-L (draft aba tech Merck)

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