

80697-5

11/28/2011

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

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

November 28, 2011

Zhejiang Tide Crop Science Co. Ltd.
c/o Ann Tillman
Pyxis Regulatory Consulting, Inc.
4110 136th St, NW
Gig Harbor, WA 98332

Re: Technical Abamectin, EPA Reg # 80697-5
label amendment submitted 2/18/2011, revised 8/31/2011 (DA 446115)
use on outdoor residential sites not allowed
accepted

Dear Ms. Tillman,

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.

This amendment states that formulation into end-use products for use on turf and ornamentals includes only industrial and commercial areas, not outdoor residential areas. In addition, the Directions for Use has been formatted to list the use groups and specific sites allowed.

Submit one (1) copy 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" is enclosed for your records. If you have any questions please contact Tom Harris at (703) 308-9423 or harris.thomas@epa.gov

Yours truly,

A handwritten signature in black ink, appearing to read "John Hebert".

John Hebert
Product Manager (07)
Insecticide-Rodenticide Branch
Registration Division (7505P)

enclosure

2/4
ACCEPTED
NOV 28 2011

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

Technical Abamectin

FOR MANUFACTURING USE ONLY

EPA. Reg. No: 80697-5

ACTIVE INGREDIENT:

Abamectin (CAS Nos. 65195-55-3 and CAS No. 65195-56-4): 98.0%

OTHER INGREDIENTS: 2.0%

TOTAL: 100.0%

KEEP OUT OF REACH OF CHILDREN WARNING

FIRST AID	
If swallowed:	<ul style="list-style-type: none"> • Call a poison control center or doctor 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. • Do not give anything by mouth to an unconscious person.
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 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

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 (< 15 minutes) administer repeatedly medical charcoal in a large quantity of water or ipecac.

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.

HOT LINE NUMBER

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-949-679-3535 for emergency medical treatment information.

EPA Reg. No. 80697-5

EPA Est. No.

Manufactured for:

Zhejiang Tide Crop Science Co., Ltd.

21 Hubble

Irvine, CA 92618

Net Weight:

80697-5.20110831.Technical Abamectin label.pdf

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
WARNING**

May be fatal if swallowed or inhaled. Causes moderate eye irritation. Do not breathe dust. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, or using tobacco. Remove and wash contaminated clothing and wash before reuse. Keep container tightly closed. Keep away from food, drink and animal feeding stuffs. 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.

ENVIRONMENTAL HAZARDS

This product 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 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.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. This product is to be used only for formulation into registered insecticide products and is not for resale under this label.

Instructions to Formulators: This product is NOT for formulation into end-use products intended for outdoor residential use on lawns, turf, home gardens, ornamentals, flowers, shrubs or trees. Subject to that restriction, this product is only for formulation into

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.

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.

Turf and other outdoor areas (Terrestrial Non-Food)

- Ornamental lawns and turf (commercial and industrial areas only; not in residential areas), commercial sod farms, golf courses. Noncropped areas such as landscapes, recreation areas such as fairgrounds, race tracks, tennis courts, and parks.

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.

Agricultural premises not accessible to livestock and around equipment (Indoor NonFood, Terrestrial Non-Food)

- Around barns, chicken houses, and agricultural equipment.

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.

Each formulator is responsible for obtaining EPA registration of his end-use product(s).

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Store in a cool, dry place away from food, drink and animal feeding stuffs. If spilled, do not flush to waterways (see Environmental Hazards). Carefully collect and containerize spilled material in a manner that produces the least amount of airborne dust. Suitable protective equipment should be worn during any spill cleanup operation (see Precautionary Statements). Residual surface material may be removed with towels moistened with methanol.

PESTICIDE DISPOSAL: **Pesticide wastes are acutely hazardous.** Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER DISPOSAL: Nonrefillable 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 application equipment. Then offer for recycling if available or dispose of liner in a sanitary landfill or by incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke. If drum is contaminated and cannot be reused, dispose of it in the manner required for its liner.

LIMITED WARRANTY AND DISCLAIMER

Our directions for use of this product are based upon tests believed to be reliable. The use of this product being beyond control of the manufacturer, no guarantee, expressed or implied, is made as to the effects of such use or the results to be obtained if not used in accordance with printed directions and established safe practice. To the extent consistent with applicable law, buyer's exclusive remedy and manufacturer's or seller's exclusive liability for any and all claims, losses, damages or injuries resulting from the use or handling of this product, whether or not based in contract, negligence, strict liability in tort or otherwise shall be limited, at the manufacturer's option to replacement of, or the repayment of the purchase price for, the quantity of product with respect to which damages are claimed.

[EPA approved date]