

80697-5

5/28/2012

lot 4



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D C 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

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

MAY 28 2012

Subject      Label Amendment to add new use sites  
EPA Registration No 80697-5  
Submission Date January 31, 2012  
Decision # 461198

Dear Ms Tillman

The labeling referred to above, submitted under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is acceptable. Submit two copies of your final printed labeling before you release the product for shipment. A stamped copy is enclosed for your records. If you have any questions, please contact me at (703) 347-0263 or [rogala.jessica@epa.gov](mailto:rogala.jessica@epa.gov)

Sincerely,

A handwritten signature in black ink, appearing to read "John Hebert", with a long horizontal line extending to the right.

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

# Technical Abamectin

## FOR MANUFACTURING USE ONLY

**ACTIVE INGREDIENT**

Abamectin (CAS Nos 65195-55-3 and CAS No 65195-56-4)

98.0%

**OTHER INGREDIENTS**

2.0%

**TOTAL**

100.0%

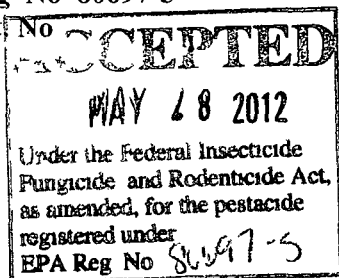
### KEEP OUT OF REACH OF CHILDREN

### WARNING

FIRST AID	
<b>If swallowed</b>	<ul style="list-style-type: none"> <li>Call a poison control center or doctor immediately for treatment advice</li> <li>Have person sip a glass of water if able to swallow</li> <li>Do not induce vomiting unless told to do so by the poison control center or doctor</li> <li>Do not give anything by mouth to an unconscious person</li> </ul>
<b>If inhaled</b>	<ul style="list-style-type: none"> <li>Move person to fresh air</li> <li>If person is not breathing call 911 or an ambulance then give artificial respiration preferably by mouth to mouth, if possible</li> <li>Call a poison control center or doctor for further treatment advice</li> </ul>
<b>If on skin or clothing</b>	<ul style="list-style-type: none"> <li>Take off contaminated clothing</li> <li>Rinse skin immediately with plenty of water for 15-20 minutes</li> <li>Call a poison control center or doctor for treatment advice</li> </ul>
<b>If in eyes</b>	<ul style="list-style-type: none"> <li>Hold eye open and rinse slowly and gently with water for 15-20 minutes</li> <li>Remove contact lenses if present after the first 5 minutes then continue rinsing eye</li> <li>Call a poison control center or doctor for treatment advice</li> </ul>
<b>NOTE TO PHYSICIAN</b> <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 (&lt; 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 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.</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 (barbiturates, benzodiazepines, valproic acid) in patients with potentially toxic abamectin exposure.</p>	
<b>HOT LINE NUMBER</b> <p>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.</p>	

EPA Reg No 80697-5

EPA Est No



Net Weight

Manufactured for

Zhejiang Tide Crop Science Co., Ltd

21 Hubble

Irvine, CA 92618

**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

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

**Non-Residential 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

**Non-Residential 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)**

apples, avocados, celeriac, citrus fruit crop group 10, citrus orchard floor, corn (seed treatment), cotton, cucurbit vegetables crop group 9, dry beans fruiting vegetables except cucurbits crop group 8, grapes, herb subgroup 19A, hops, leafy vegetables except *Brassica* crop group 5, bulb crop subgroup 3-07A, pears, pistachios, stone fruit crop group 12, mint (peppermint and spearmint), tuberous and corm vegetables subgroup 1C, strawberries, and tree nuts crop group 14

**(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.

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