

 Environmental Protection Agency Washington, DC 20460	United States Registration <input type="checkbox"/> Amendment <input type="checkbox"/> Other <input checked="" type="checkbox"/>	OPP Identifier Number Notification
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Application for Pesticide - Section I

1. Company/Product Number 100-895	2. EPA Product Manager George LaRocca	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Abamectin Technical ?? ? ? bp	PM# 03	
5. Name and Address of Applicant (Include ZIP Code) Novartis Crop Protection, Inc. P. O. Box 18300 Greensboro, NC 27419 <input type="checkbox"/> Check if this is a new address		6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____

Section - II

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated February 13, 1997 _____	<input type="checkbox"/> "Me Too" Application.
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

NOTIFICATION
JUN 16 1998

Explanation:

Novartis revises label for company name change and to conform to PR notice 91-2.

Section - III

1. Material This Product Will Be Packaged In:			
Child-Resistant Packaging <input type="checkbox"/> Yes* <input checked="" type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2. Type of Container <input checked="" type="checkbox"/> Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____
*Certification must be submitted If "Yes" per Unit Packaging wgt. container No.		If "Yes" per Unit Packaging wgt. container No. per	
3. Location of Net Contents Information <input type="checkbox"/> Label <input checked="" type="checkbox"/> Container		4. Size(s) Retail Container 2 to 5 pounds	5. Location of Label Directions <input checked="" type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product
6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Other _____ <input checked="" type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled			

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Robert E.M. Wurz	Title Senior Regulatory Manager	Telephone No. (Include Area Code) 336- 632-2391
I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.		6. Date Application Received (Stamped)
2. Signature 	3. Title Senior Regulatory Manager	
4. Typed Name Robert E. M. Wurz	5. Date May 27, 1998	

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NOTIFICATION

JUN 16 1998

Abamectin Technical

An Insecticide For Formulation Use Only

Active Ingredient:

Avermectin B₁ - A mixture of Avermectin A_{1a},
 5-0-demethyl- and Avermectin A_{1b}, 5-0 demethyl-
 25-de(1-methylpropyl)-25-(1-methylethyl)- 85.0%
 Related Compounds 3.0%

Inert Ingredients: 12.0%

Total: 100.0%

CAS-65195-55-3

CAS-65195-56-4

EPA Reg. No. 100-895

EPA Est. 618-PA-1

KEEP OUT OF REACH OF CHILDREN.

DANGER – POISON



See additional precautionary statements at end of label.

Lot	Assay Weight		
Drum	Net Weight		

Abamectin Technical

DIRECTIONS FOR USE AND CONDITIONS OF SALE AND WARRANTY

IMPORTANT: Read the entire **Directions for Use** and the **Conditions of Sale and Warranty** before using this product. If terms are not acceptable, return the unopened product container at once.

CONDITIONS OF SALE AND WARRANTY

The **Directions for Use** of this product reflect the opinion of experts based on field use and tests. The directions are believed to be reliable and should be followed carefully. However, it is impossible to eliminate all risks inherently associated with use of this product. Crop injury, ineffectiveness, or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application all of which are beyond the control of Novartis Crop Protection, Inc. or the Seller. All such risks shall be assumed by the Buyer.

Novartis warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes referred to in the **Directions for Use** subject to the inherent risks referred to above.

Novartis makes no other express or implied warranty of Fitness or Merchantability or any other express or implied warranty. In no case shall Novartis or the Seller be liable for consequential, special, or indirect damages resulting from the use or handling of this product. Novartis and the Seller offer this product, and the Buyer and user accept it, subject to the foregoing **Conditions of Sale and Warranty**, which may be varied only by agreement in writing signed by a duly authorized representative of Novartis.

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 the formulation of insecticide baits and agricultural insecticide/miticide spray formulations and is not for resale under this label.

Instructions to Formulators

This technical product may be used for the manufacture of insecticide baits/sprays for commercial, domestic outdoor and indoor use, for fire ant baits, for terrestrial noncrop areas, and insecticide/miticide formulations for use on crops. Formulators using this product are responsible for obtaining Environmental Protection Agency Registration for their formulated products.

STORAGE AND DISPOSAL

Storage

Store Abamectin Technical 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. 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.

Container Disposal

Polyliner (plastic bag): Completely empty bag into application equipment. Then dispose of bag in a sanitary landfill, by incineration, or if allowed by State and local authorities, by burning. If burned, stay out of smoke.

Plastic Containers: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, by incineration or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

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

Emergency Response

For 24-hour emergency information regarding spills, leaks, exposure, or accidents, call 1-800-888-3372.

Abamectin Technical

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

DANGER

Fatal if swallowed. Harmful if absorbed through skin. Avoid contact with skin and clothing. Wash thoroughly with soap and water after handling and before eating or smoking. Do not breathe dust. 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.

Statement of Practical Treatment

If swallowed: Immediately give 1 or 2 glasses of water and induce vomiting by gently touching back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious person.

If inhaled: Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth.

If on skin: Wash with plenty of soap and water.

If in eyes: Flush with plenty of water. Get medical attention in all cases. (Show the label where possible.)

Recommendations for Medical Treatment for Avermectin B₁, Acute Toxicity

Early signs of intoxication include dilation of pupils, muscular incoordination, and tremors. Toxicity following accidental ingestion of the technical product can be minimized by inducing vomiting within one-half hour of exposure.

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) 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 avermectin B₁ 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 avermectin B₁ exposure.

For 24-hour emergency information, call 1-800-888-8372.

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 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.

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NCP 895A-L1A 0198