



U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division (7505C)
1200 Pennsylvania Ave., NW
Washington, D.C. 20460

EPA Reg. Number:

100-1245

Date of

4/5/06

Term of Issuance:

Conditional

Name of Pesticide Product:

Emamectin 5SG MG

NOTICE OF PESTICIDE:

- Registration
- Reregistration

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Syngenta Crop Protection, Inc.
PO Box 18300
Greensboro, NC 27419

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you:

1. Submit and/or cite all data required for registration/reregistration of your product when the Agency requires all registrants of similar products to submit such data.
2. Make the following label changes before you release the product for shipment:
 - a. Revise the EPA Registration Number to read, "EPA Reg. No. 100-1245."
3. Submit two copies of the revised final printed label for the record before you release the product for shipment.

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

Signature of Approving Official:

Thomas C. Harris
Insecticide-Rodenticide Branch
Registration Division (7505C)

Date:

4/5/06

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CONTAINER LABEL

Emamectin 5SG MG

Insecticide

Only for Manufacturing End-Use Insecticide Products with Uses Specified in the Directions for Use.

Active Ingredient:	
Emamectin benzoate (CAS No. 155569-91-8)	5.0%
Other Ingredients:	95.0%
Total:	100.0%

Emamectin 5SG MG is a water-dispersible granule containing 5% active ingredient.

KEEP OUT OF REACH OF CHILDREN.

CAUTION

See additional precautionary statements and directions for use on label.

EPA Reg. No. 100-xxxxx
EPA Est. XXXX

Product of XXXX

Formulated in the USA

Product ID xxxx

SCP xxxxx

Net Contents

ACCEPTED
with COMMENTS
In EPA Letter Dated:
APR 5 2006
Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
registered under EPA Reg. No.
100-1245

FIRST AID	
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.
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 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.
NOTE TO PHYSICIAN	
<p>Early signs of intoxication include dilation of pupils, muscular incoordination, and muscular tremors. Vomiting within one-half hour of exposure can minimize toxicity following accidental ingestion of the product; rapidly after exposure (<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 emamectin benzoate 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 emamectin benzoate 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>	

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals**CAUTION**

Causes moderate eye irritation. Harmful if swallowed, inhaled, or absorbed through skin. Avoid contact with the skin, eyes, or clothing. Avoid breathing dust. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Remove and wash contaminated clothing before reuse. Prolonged or frequently repeated exposure may cause allergic skin reactions in some individuals.

Environmental Hazards

This pesticide is toxic to fish, birds, mammals, and aquatic invertebrates. Do not discharge effluent containing this active ingredient into lakes, streams, ponds, estuaries, oceans, or public waters unless this product is specifically identified and addressed in an NPDES permit. Do not discharge effluent containing this product into sewer systems without previously notifying the sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

Physical or Chemical Hazards

Do not use or store near heat or open flame.

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 which it or any 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 risks shall be assumed by Buyer and User, and 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, when used in accordance with directions under normal use conditions. This warranty does not extend to the use of this 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 SELLERS INTENTION THAT in no event shall SYNGENTA or Seller 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, 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 of 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.

Emamectin 5SC MG is only for formulation or repackaging into end-use insecticides for the following uses:

- **Brassica Leafy Vegetables Crop Group:**
 - **Individual crops in this group include:**
Broccoli; Broccoli raab (rapini); Brussels sprouts; Cabbage; Cauliflower; Cavalo broccoli; Chinese broccoli (gai lon); Chinese (bok choy) cabbage; Chinese (napa) cabbage; Chinese mustard cabbage (gai choy); Collards; Kale; Kholrabi; Mizuna; Mustard greens; Mustard spinach; and Rape greens.
- **Fruiting Vegetables (Except Cucurbits) Crop Group:**
 - **Individual crops in this group include:**
Tomato; Peppers (bell, chili, cooking, pimento, & sweet); Eggplant; Ground cherry; Pepino; and Tomatillo
- **Leafy Vegetables (Except Brassica vegetables) Crop Group :**
 - **Individual crops in this group include:**
Amaranth (leafy amaranth, Chinese spinach, tampala); Arugula (roquette); Cardoon; Celery; Celtuce, Chervil, Chinese celery; Edible-leaved chrysanthemum; Garland chrysanthemum; Corn salad; Cress (garden and upland); Dandelion; Dock (sorrel); Endive (escarole); Florence fennel (finocchio); Head lettuce; Leaf lettuce; Orach; Parsley; Purslane (garden & winter); Radicchio (red chicory); Rhubarb; Spinach; New Zealand spinach; Vine spinach (Malabar spinach, Indian spinach) and Swiss chard
- **Turnip Greens (tops, leaves)**

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal. Open dumping is prohibited. Do not reuse empty container.

Storage

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

Pesticide Disposal

Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

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

Recyclable/Refillable Metal or Plastic Containers

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.

Paper and Plastic Bags

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

Recyclable/Refillable Bulk Bags

Completely empty bag into into formulating or repackaging equipment. This is a reusable bag. If the container is to be refilled, do not introduce any pesticide other than Emamectin 5SC MG. Reseal and return the container to an authorized Syngenta refilling facility. If the container is not to be refilled, triple rinse (or equivalent) and offer for recycling or reconditioning or puncture bag and dispose of it in a sanitary landfill or by other procedures approved by state and local authorities.

Fiber Drums with Liners

Completely empty liner by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into formulating or repackaging equipment. Then dispose of liner in a sanitary landfill or by other procedures approved by state and local authorities. If drum is contaminated and cannot be reused, dispose of it in the manner required for its liner.

Plastic Containers

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

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.

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