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

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

AUG 4 2009

Mr. Larry R. Hodges
Registration Manager - Insecticides
Bayer CropScience LP
2 T.W. Alexander Drive
Research Triangle Park, NC 27709

Subject: AZTEC® 4.67% GRANULAR INSECTICIDE
EPA Reg. No. 264-811
Notification Application Dated June 30, 2009.

Dear Mr. Hodges:

The Agency has received your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 2007-4, dated June 30, 2009, for the product Aztec® 4.67% Granular Insecticide for use in SmartBox system only, EPA Reg. No. 264-811. The Registration Division (RD) has reviewed this request and finds that the action requested falls within the scope of PR Notice 2007-4. The label submitted with the application has been stamped "Notification" and will be placed in our records.

The label for this product refers to "the SmartBox equipment and use manual". That reference, which is materially important to the "CONTAINER DISPOSAL:" paragraph, puts the "SmartBox equipment and use manual" within the definition of "LABELING" that appears in Section 2(p)(2) of the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended. Consequently, that manual should have been included with this notification application.

If you have any questions, please call me directly at 703-305-6406.

Sincerely,

A handwritten signature in black ink, appearing to read "William W. Jacobs".

William W. Jacobs
Insecticide-Rodenticide Branch
Registration Division (7505P)
Office of Pesticide Programs

2007

Please read instructions on reverse before completing form.

Form Approved. OMB No. 2070-0060, Approval expires 2-28-95



United States
Environmental Protection Agency
Washington, DC 20460

Registration
 Amendment
 Other

OPP Identifier Number

Application for Pesticide - Section I

| | | |
|---|--|--|
| 1. Company/Product Number 264-811 | 2. EPA Product Manager NOTIF | 3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted |
| 4. Company/Product (Name) Aztec 4.67% Granular Insecticide | PM# 01 | |
| 5. Name and Address of Applicant (Include ZIP Code) Bayer CropScience LP 2 T. W. Alexander Drive Research Triangle Park, NC 27709 <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 _____ | |

NOTIFICATION

AUG 04 2009

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 _____ | <input type="checkbox"/> "Me Too" Application. |
| <input checked="" type="checkbox"/> Notification - Explain below. | <input type="checkbox"/> Other - Explain below. |

Explanation: Use additional page(s) if necessary. (For section I and Section II.)
"Notification of label change per PR Notice 2007-4. This notification is consistent with the guidance in PR Notice 2007-4 and the requirements of EPA's regulations at 40 CFR §§ 156.10, 156.140, 156.144, 156.146, and 156.156. No other changes have been made to the labeling or the Confidential Statement of Formula for this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if the amended label is not consistent with the requirements of 40 CFR §§ 156.10, 156.140, 156.144, 156.146, and 156.156, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA."

Section - III

| | | | | | |
|--|--|---|--------------------------------------|---|---|
| 1. Material This Product Will Be Packaged In: | | | | 2. Type of Container | |
| 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 | | <input type="checkbox"/> Metal | <input checked="" type="checkbox"/> Plastic |
| | | | | <input type="checkbox"/> Glass | <input type="checkbox"/> Paper |
| * Certification must be submitted | | If "Yes" Unit Packaging wgt. | No. per container | If "Yes" Package wgt. | No. per container |
| 3. Location of Net Contents Information <input type="checkbox"/> Label <input checked="" type="checkbox"/> Container | | 4. Size(s) Retail Container 50 lb Smartbox | | 5. Location of Label Directions <input type="checkbox"/> | |
| 6. Manner in Which Label is Affixed to Product <input checked="" type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled | | | <input type="checkbox"/> Other _____ | | |

Section - IV

| | | |
|---|---|---|
| 1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.) | | |
| Name Larry R. Hodges | Title Registration Manager - Insecticides | Telephone No. (Include Area Code) 919-549-2870 |
| Certification 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 both under applicable law. | | 6. Date Application Received (Stamped) |
| 2. Signature | 3. Title Registration Manager - Insecticides | |
| 4. Typed Name Larry R. Hodges | 5. Date June 30, 2009 | |

3087

RESTRICTED USE PESTICIDE

Due to Toxicity to Aquatic Invertebrates

For retail sale to and use only by Certified Applicators or persons under their direct supervision and only for those uses covered by the Certified Applicator's certification.

Aztec[®] 4.67% Granular Insecticide for use in SmartBox[®] system only

AUG 04 2009

For control of corn rootworms, cutworms and other soil insect pests in corn.

ACTIVE INGREDIENTS:

O-[2-(1,1-Dimethylethyl)-5-pyrimidinyl]-O-ethyl O-(1-methylethyl) phosphorothioate 4.45%

Cyfluthrin,
 Cyano(4-fluoro-3-phenoxyphenyl)-methyl 3-(2,2-dichloroethenyl)-2,2-dimethylcyclopropanecarboxylate 0.22%

INERT INGREDIENTS: 95.33%

100.0%

EPA Reg. No. 264-811

EPA Est. No. 3125-MO-1

STOP - Read the label before use KEEP OUT OF REACH OF CHILDREN

WARNING AVISO

PRECAUCION AL USUARIO: Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle.
(TO THE USER: If you do not understand the label, find someone to explain it to you in detail.)

For MEDICAL And TRANSPORTATION Emergencies **ONLY** Call 24 Hours A Day 1-800-334-7577
For PRODUCT USE Information Call 1-866-99BAYER (1-866-992-2937)

FIRST AID

Contains an organophosphate that inhibits cholinesterase

| | |
|-------------------------------|--|
| 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 a poison control center or doctor. • Do not give anything by mouth to an unconscious person. |
| If in eyes | <ul style="list-style-type: none"> • Hold eye open and rinse slowly and gently with water for 15 to 20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing. • Call a poison control center or doctor for 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 to 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 mouth-to-mouth if possible. • Call a poison control center or doctor for further treatment advice. |

In case of emergency call toll free the Bayer CropScience Emergency Response Telephone No. 1-800-334-7577.
Have a product container or label with you when calling a poison control center or doctor, or going for treatment.

Note To Physician: ANTIDOTE: Administer atropine sulfate in large therapeutic doses. Repeat as necessary to the point of tolerance. 2-PAM is also antidotal and may be administered in conjunction with atropine. Compound inhibits cholinesterase resulting in stimulation of the central nervous system, the parasympathetic nervous system, and the somatic motor nerves. Do not give morphine. Watch for pulmonary edema, which may develop in serious cases of poisoning even after 24-48 hours. At first sign of pulmonary edema, the patient should be placed in an oxygen tent and treated symptomatically.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE), notification to workers, and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 48 hours. The REI is 72 hours where average rainfall is less than 25 inches per year.

Exception: If the product is soil injected or soil incorporated, the Worker Protection Standard under certain circumstances, allows workers to enter the treated area without restrictions if there will be no contact with anything that has been treated.

PPE required for early entry to treated areas (that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water), is:

- Coveralls over long-sleeved shirt and long pants,
- Chemical resistant gloves such as or made out of any waterproof material,
- Chemical resistant footwear plus socks,
- Protective eye wear

Notify workers of the application by warning them orally and by posting warning signs at entrances to treated areas.

STORAGE AND DISPOSAL

PRODUCT STORAGE: Do not attempt to remove excess material from SmartBox containers or base containers. Store in a cool, dry place and in such a manner as to prevent cross contamination with other pesticides, fertilizers, food, and feed. Store in original container and out of the reach of children, preferably in a locked storage area.

HANDLING AND SPILLAGE: Aztec® 4.67% Granular Insecticide in the SmartBox is a completely closed application system. If the container is leaking or material spilled for any reason or cause, carefully sweep material into a pile. Do not walk through spilled material. In spill or leak incidents, keep unauthorized people away. Dispose of pesticide as directed in the Pesticide Disposal section. Refer to Precautionary Statements on label for hazards associated with the handling of this material. You may contact the Bayer CropScience Emergency Response Team for decontamination procedures or any other assistance that may be necessary. The Bayer CropScience Emergency Response Telephone No. is 1-800-334-7577.

PESTICIDE DISPOSAL: Do not contaminate water, food or feed by storage or disposal. Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER DISPOSAL: Refillable container. Refill this container with pesticide only. Do not reuse this container for any other purpose. Do not discard SmartBox container. Refer to instructions provided for container return.

IMPORTANT: Read the entire directions for use, maintenance sections for the SMARTBOX™ System and these entire Directions and Conditions of Sale for Aztec® 4.67% Granular Insecticide prior to use.

For use only in the states of: Arkansas, Colorado, Idaho, Illinois, Indiana, Iowa, Kansas, Kentucky, Michigan, Minnesota, Missouri, Montana, Nebraska, Nevada, New Mexico, North Dakota, Ohio, Oklahoma, Pennsylvania, South Dakota, Tennessee, Utah, Vermont, West Virginia, Wisconsin, and Wyoming.

Do not use on other crops grown for food or forage.

Corn may be replanted anytime after application of Aztec® 4.67% Granular Insecticide. All other crops may be planted 30 days after application.

Aztec® 4.67% Granular Insecticide is not systemic and will not interact with corn herbicides. It will not affect seed germination or crop emergence when applied in-furrow.



