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3743-292

BEST AVAILABLE COPY

1983

Mr. Arthur T. Bass, III
Southern Agricultural Chemicals, Inc.
P.O. Box 527
Kingstree, SC 29556

Dear Mr. Bass:

Subject: Toxaphene Cancellation Notice
Product Name: Royal Brand Bean-Tox 112
EPA Registration No. 3743-292
Your Submission Dated February 8, 1983

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable. A stamped copy is enclosed for your records.

Please make the labeling changes listed below before you release the product for shipment.

1. The headings "Precautionary Statements," followed by "Hazards to Humans and Domestic Animals," "Environmental Hazards," "Physical and Chemical Hazards" must appear on the label followed by the appropriate wording. Refer to 40 CFR 162.
2. After the Directions for Use Statement add "It is a violation of Federal law to use this product in a manner inconsistent with its labeling."
3. Delete the specific directions for armyworm control as these will be provided by EPA with the emergency exemption finding. And, move to beneath the heading "For Armyworm Control In Small Grains" the sentence "Refer to the accompanying directions...." Also, include grasshopper in the heading. (Refer to the enclosed label copy for these directions.)
4. In your emesis statement delete "or by giving soapy or strong salty water to drink."
5. The statement of practical treatment must appear on the front panel of the labeling and in the following format:

CONCURRENCES

SYMBOL ▶								
SURNAME ▶								
DATE ▶								

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If swallowed: _____
If inhaled: _____
If in eyes: _____
If on skin: _____

- 6. In the re-entry section of your label add "Workers entering treated fields within 48 hours must wear protective clothing."
- 7. The correct container disposal statement for your product is:

HAZARDOUS WASTE

Pesticide, spray mixture, or rinse water that cannot be used according to label instructions must be disposed of according to Federal or approved state procedures under Subtitle C of the Resource Conservation and Recovery Act.

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

Sincerely yours,

Jay S. Ellenberger
Product Manager (12)
Insecticide-Rodenticide Branch
Registration Division (TS-767)

Enclosure

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TS-767:Ellenberger:DCR-28946:WANG-2751C:slc:Raven:479-2013:2/27/83
REVISED:RD:Ellenberger:DCR-28906:WANG-3523C:pjb:Raven:479-2013:4/4/83

Sale, distribution or use is permitted only after a showing of emergency conditions to E.P.A. by a Federal or state agency and issuance by E.P.A. of a finding that an emergency condition exists, and only as permitted by that E.P.A. finding.

Refer to the ~~appropriate~~ directions for use that are provided with the ~~product~~ finding.

GENERAL DIRECTIONS

Prepare a spray mixture of BEAN-TOX 82 as follows

1. Add about half of the total amount of water to be used to the spray tank
2. Start agitator or pump bypass and add proper amount of BEAN-TOX 82. Continue mixing and add remaining water.

For aerial application, mixing must be by fully automated mechanical means or by humans working in totally enclosed vehicles.

All other uses on the container label are unlawful. This product may continue to be sold, distributed, offered for sale, held for sale, shipped, and delivered for shipment for use and used until December 31, 1986. Any remaining material after that date must be disposed of according to the Resource Conservation and Recovery Act.

FOR ARMYWORM CONTROL

FOR ARMYWORM CONTROL IN SMALL GRAINS

Apply 2 pints per acre to control armyworms in wheat, oats, barley or rice. Apply suitably diluted with water. With aerial application, apply at volume of 2 to 4 gallons per acre. Do not apply this product within 14 days of harvest.

Read directions carefully. Timing and method of application are critical. Top condition, mixtures with other chemicals not specified, weather, and other influencing factors in the use of this product are the responsibility of the seller. Buyer assumes all risks of application. Handling of this material not in strict accordance with directions set forth herewith.



DANGER POISON

POISONOUS IF

This product can kill you in small amounts, spray mist swallowed

POISONOUS BY S

Poisonous if touched by bare skin, in eyes or on clothing (clothes)

POISONOUS IF

Breathing vapors spray mist

This product is highly toxic to bees exposed to direct spray. For more information, see the label. For more information, see the label. For more information, see the label.

POST TREATED AREA

Do not reuse empty container. Buy or Discard in a safe Supplier

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ACCEPTED
COMMENTS
EPA Letter Dated:

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APR 7 1983

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for

HAZARDS TO HUMANS

USE ONLY WHEN WEARING THE FOLLOWING PROTECTIVE EQUIPMENT:

CLOTHING
(1) Wear water proof pants, rubber boots or rubber overshoes. (2) Wear safety goggles. (3) Wear mask or respirator approved by the U.S. Bureau of Mines for parathion protection. (4) Wear heavy duty natural rubber gloves.

WORK SAFETY

Keep children and other persons out of treated area or where there is danger of drift.
Do not rub eyes or mouth with hands. If you feel sick in any way STOP work and get help right away. Call a doctor, physician, clinic or hospital immediately. Explain that the victim has been exposed to parathion and describe his condition. After first aid is given, use First Aid Treatment Section; and if a doctor cannot come take victim to clinic or hospital.
IMPORTANT: Before removing gear, wash them with soap and water. Always wash hands, face and arms with soap and water before smoking, eating or drinking. **AFTER WORK** take off work clothes and shoes. Shower, wash soap and water. Wash protective clothing when leaving job. Do not wear contaminated clothing. Wash protective clothing and protective equipment with soap and water after each use. Respirator should be cleaned and filter replaced according to instructions included with respirator.

POISON SIGNS (Symptoms)

Parathion is a very dangerous poison. It rapidly enters the body on contact with all surfaces and eyes. Clothing wet with this material must be removed immediately. Exposed persons must receive prompt medical treatment or they may die. Signs and symptoms of poisoning are: Headache, nausea, vomiting, weakness, blurred vision, pin-point pupils, numbness in chest, labored breathing, convulsions, sweating, watering of eyes, drooping of eyelids and loss of consciousness.

WHAT ARE TREATMENTS

For eye contact, flush eyes with plenty of water for at least 15 minutes. For skin contact, wash exposed areas with soap and water for at least 15 minutes. For inhalation, get victim to fresh air immediately. For ingestion, do not induce vomiting. Give victim plenty of water to drink. Do not take vomit or stool samples. Do not give anything to an unconscious person. Have victim lie down and keep warm. Get doctor immediately. Flush eyes or skin with plenty of water for at least 15 minutes. See doctor immediately.

NOTE TO PHYSICIAN

Atropine - administer atropine sulfate in large doses. TWO to FOUR mg intravenously or subcutaneously as soon as symptoms are severe. Repeat at 15 to 30 minute intervals until signs of a strong anticholinergic appear. 2-PAM chloride is also an antidote and may be administered in conjunction with atropine. **DO NOT GIVE MORPHINE OR TRANQUILIZERS** in this product mixture, ethyl parathion is the dominant toxic ingredient exerting muscariniclike effects that stimulate the parasympathetic nervous system. Poisoning victims should be treated promptly with atropine to the limit of the victim's tolerance to relieve symptoms and to improve chances of survival. 2-PAM may be administered in conjunction with atropine. The administration of oxygen is helpful. Morphine should not be given to persons suspected of parathion poisoning. Toxaphene produces central nervous system excitation which counteracts the parathion and its effects, but this drug should be considered only a complete respiratory failure relieves symptoms. Continued absorption of the poison may occur and fatal effects have been reported after initial improvement. **VERY CLOSE SUPERVISION OF THE PATIENT IS INDICATED FOR AT LEAST 24 HOURS.**

Positive and negative respirators are required for all workers and other personnel involved in mixing, transferring or otherwise handling this pesticide. Protective clothes must consist of hats, impermeable gloves, rubber or synthetic rubber boots or boot covers, long-sleeved shirts and long pants. Full-face respirators are recommended. Full-face respirators are required. In conjunction with the protective measures for applicators, users may use closed systems methods of mixing, loading and handling. However, it is recommended that mixers and users wear rubber gloves. Aerial applicators, positive pressure backpacks and other applicators operable with equipment with appropriate drift reduction devices should not comply with the following requirements.

HAZARDS TO WILDLIFE

This pesticide is highly toxic to fish, birds and other wild-animals. It may be fatal to birds and animals in wetlands, marshes and estuaries. Do not spray over water bodies. It is likely to occur. Do not apply where conditions favor drift from treatment. Do not contaminate water by cleaning of equipment or disposal of wastes. Overspray of this product into water at application rates recommended on this label may be fatal to shrimp and crab; do not apply where there are important resources. Apply this product only as specified on this label.

E.P.A. Reg. No. 3743-292
E.P.A. Est. 3743-SC 1

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ANGER
of Health

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