

AUG 23 1990

Mr. John S. Thornton
Mobay Corporation
Agricultural Chemicals Group
P.O. Box 4913
Kansas City, MO 64120

Dear Mr. Thornton:

Subject: Amendments - Labeling Update (Deletion of
Spinach, Oats and Tomatoes)
Di-Systemic Insecticide for Vegetables
EPA Registration No. 3125-126
Di-Syston 2% Granular
EPA Registration No. 3125-128
Di-Syston 5% Granular
EPA Registration No. 3125-130
Your Applications Dated December 12, 1989

The amendments referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable provided that you make the labeling changes indicated below prior to release for shipment of product bearing the amended labeling.

1. For product 3125-126 update the Environmental Hazards by changing "cleaning of equipment or disposal of wastes" to "disposing of equipment washwaters."
2. The "If In Eyes" statement on product 3125-130 should be changed to read "Flush eyes with plenty of water. Get medical attention if irritation persists."
3. Delete the crop "sugar beets" from the 3125-130 label.

Submit five (5) copies of your final printed labeling before you release the product for shipment.

A stamped copy of the labeling is enclosed for your records.

Sincerely yours,

George T. LaRocca
Product Manager 15
Insecticide-Rodenticide Branch
Registration Division (H7505C)

cc. Karen Samek, Reregistration Division

Richards

275

130-6876.BLD

Base Reg. (6876)

U.S. LABEL

Reason to Issue: To delete oats, spinach and tomatoes.

Date of Draft: 12/12/89 (T)
Supersedes Draft Dated: 2/4/87

EPA Reg. No. 3125-130

To Be Printed As A Single Panel Label

DI-SYSTON®

5% GRANULAR

SYSTEMIC INSECTICIDE

FOR INSECTICIDE FOR REPACKAGING ONLY - NOT FOR RESALE

ACTIVE INGREDIENT:
 O,O-Diethyl S-[2-(ethylthio)ethyl]
 phosphorodithioate 5%

INERT INGREDIENTS: 95%

100%

EPA Reg. No. 3125-130

EPA Est. No. 3125-IA-1

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

KEEP OUT OF THE REACH OF CHILDREN

DANGER  POISON

Poisonous if swallowed, inhaled, or absorbed through the skin. Rapidly absorbed through the skin. Do not get in eyes or on skin. Do not breathe dust. Wear protective clothing and cotton or natural rubber gloves. If cotton gloves are used, they must be laundered or discarded after each day's use. Do not wear the same gloves for other work. Rubber gloves should be washed with soap and water after each use.

RECEIVED
FEDERAL BUREAU OF INVESTIGATION
U.S. DEPARTMENT OF JUSTICE

23 19

U.S. DEPARTMENT OF AGRICULTURE
EPA REG. NO. 3125-130

PRECAUTIONARY STATEMENTS (Cont'd)

When using DI-SYSTON 5% Granular insecticide, wear a mask or respirator jointly approved by the Mining Enforcement and Safety Administration (formerly the U.S. Bureau of Mines) and by the National Institute for Occupational Safety and Health under the provisions of 30 CFR Part 11.

Do not contaminate feed or food. Keep out of reach of children. Keep all unprotected persons out of the operating area or vicinity. Wash hands, arms, and face thoroughly with soap and warm water before eating or smoking. Wash all contaminated clothing with soap and hot water before reuse.

SYMPTOMS OF POISONING: A sense of "tightness" in the chest. Sweating. Contracted pupils. Stomach pains. Vomiting and diarrhea.

STATEMENTS OF PRACTICAL TREATMENT

TREATMENT: In case of poisoning, call a physician immediately. Have patient lie down and keep quiet. If swallowed, vomiting should be induced. Administer water freely and induce vomiting by giving one dose (1/2 oz. or 15 ml.) of syrup of ipecac. If vomiting does not occur within 10 to 20 minutes, administer second dose. If syrup of ipecac is not available, induce vomiting by sticking finger down throat. Repeat until vomit fluid is clear. Never give anything by mouth to an unconscious person. Professional medical assistance should be secured immediately. If on skin, remove contaminated clothing and wash skin immediately with soap and warm water. If eyes are contaminated, wash with flowing water for at least 15 minutes.

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, and 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 12 hours. At first sign of pulmonary edema, the patient should be placed in an oxygen tent and treated symptomatically.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish and wildlife. 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 to sewer systems without previously notifying the 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.

DI-SYSTON 5% Granular is intended for repackaging into end use products for:

Terrestrial, non-domestic, food uses on:

Alfalfa, barley, beans (dry, snap, lima), broccoli, Brussels sprouts, cabbage, cauliflower, clover, coffee, corn, cotton, lettuce, peanuts, peas, pecans, potato, sorghum, soybeans, strawberries (propagating plants), sugar beets and wheat.

Terrestrial, non-domestic, non-food uses on:

Non-bearing fruit trees (apple, apricot, cherry, crabapple, peach, pear, plum and prune), tobacco and ornamentals (herbaceous plants, woody shrubs, trees).

Labeling for products repackaged from this product must conform to that which is currently registered with the U.S. Environmental Protection Agency. For specific information on federally registered uses, contact Mobay. Any variance from the federally registered labeling for products containing DI-SYSTON will have to be supported by data provided by the repackager.

STORAGE AND DISPOSAL

Pesticide Disposal: Do not contaminate water, food or feed by storage or disposal.

Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, 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: Completely empty container into repackaging equipment. Then dispose of empty container in a sanitary landfill or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

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.

Handle and open container in a manner as to prevent spillage. If the container is leaking or material spilled for any reason or cause, carefully sweep material into a pile. Refer to Precautionary Statements on label for hazards associated with the handling of this material. Do not walk through spilled material. Dispose of pesticide as directed above. In spill or leak incidents, keep unauthorized people away. You may contact the Mobay Emergency Response Team for decontamination procedures or any other assistance that may be necessary. The Mobay Kansas City Emergency Response Telephone No. is 816-242-2582, or contact Chemtrec at 800-424-9300.

BEST AVAILABLE COPY

DI-SYSTON 5% Granular

595

DI-SYSTON is a Reg. TM of Bayer AG, Germany.

NET WEIGHT

POUNDS

MOBAY CORPORATION
A Bayer USA INC. COMPANY
AGRICULTURAL CHEMICALS DIVISION
Box 4913, Kansas City, Missouri 64120

Note: Underlined letters in chemical nomenclature should be italicized when printed, not underlined.