

Yellow

MAR 16 1996

655/17/226
17/2

Mr. Edward R Weddle
Tobacco States Chemical Company, Inc.
P.O. Box 479
Lexington, KY 40501

Dear Mr. Weddle:

Subject: Amendment - Reregistration of Products
Containing Disulfoton
Disulfoton Tobacco Bed Beads
EPA Registration No. 226-192
Your Applications Dated April 12, June 27
and December 19, 1985

The amendment 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. The common name "Disulfoton" should precede the chemical name in the ingredients statements.

2. Delete "To Physician: Antidote - etc." and replace with the following under the statement of practical treatment:

Note to Physician: Disulfoton is an organophosphate insecticide. If symptoms of cholinesterase inhibition are present, atropine by injection is antidotal. 2-PAM is also antidotal and may be administered, but only in conjunction with atropine.

3. The If In Eyes statement should read "Flush eyes with plenty of water. Call a Physician if irritation persists."

4. The basis for the Restricted Use must be stated below the Restricted Use Statement, i.e., due to Acute Human Oral, Dermal and Inhalation Toxicity.

5. The statement of practical treatment must appear on the front panel.

6. The referral statement should read "See rear panel for additional precautionary statements."

7. Revise the Environmental Hazards paragraph to read as follows:

Rub...

"This pesticide is toxic to fish and wildlife. Do not apply directly to water or wetlands. Drift and runoff from treated areas may be hazardous to fish in neighboring areas. Do not contaminate water when disposing of equipment washwaters. Exposed granules on surface of ground may be hazardous to birds. Cover or incorporate spills."

8. You may delete the bee precaution since it is not required for this type (granular) product and method of application (transplant beds).

The submitted Confidential Statement of Formula (CSF) is acceptable and has been made a part of the record for this product.

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)

Tobacco States
BRAND

RESTRICTED USE PESTICIDE

For 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.

DISULFOTON TOBACCO BED BEADS

for control of Flea Beetles and Aphids

contains
Di-Syston 15% Granular
Systemic Insecticide

KEEP OUT OF REACH OF CHILDREN
DANGER POISON

PELIGRO

PRECAUCION AL USUARIO: Si usted no lee ingles, no use este producto hasta que le etiqueta haya sido explicado ampliamente.

(See rear panel for antidote and precautionary statements)

Not for home garden use. Do not use on crops used for food or forage. Use only according to label directions. Application rates above those shown may result in illegal crop residues. Do not treat crops grown in the greenhouse.

EPA Reg. No. 226-192

EPA Est. 228 KY 1

PRECAUTIONARY STATEMENTS **DANGER** STATEMENT OF PRACTICAL 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 of 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 INHALED — Remove victim to fresh air. Apply artificial respiration if indicated.
IF IN EYES — Wash with flowing water for at least 15 minutes. Call a physician immediately.

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

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

HAZARDS TO HUMANS and DOMESTIC ANIMALS

Poisonous if swallowed, inhaled, or absorbed through the skin. Rapidly absorbed through the skin. Do not get in eyes or on face. Do not breathe dust. Wear protective clothing, natural rubber gloves, and goggles. Do not wear the same gloves for other uses. Rubber gloves should be washed with soap and water after each use. Wash hands, arms and face thoroughly with soap and water before eating or smoking. Wash all contaminated clothing with soap and hot water before reuse. Do not contaminate food. Wear a mask or respirator of a type approved by the U.S. Bureau of Mines for protection from DISULFOTON.

ENVIRONMENTAL HAZARDS

This product is poisonous to fish and wildlife. Exposed granules on surface of ground may be hazardous to birds. Keep away from lakes, ponds and streams. Do not apply in any manner not specified on the label. This product is toxic to bees and should not be applied when bees are actively visiting the area.

STORAGE and DISPOSAL

STORAGE Do not store in areas of extreme heat or cold. Protect from moisture or extreme humidity.
PESTICIDE DISPOSAL Do not contaminate water, food or feed by storage or 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 nearest Hazardous Waste representative at the nearest EPA Regional Office for guidance.
CONTAINER DISPOSAL Completely empty can into application equipment. Then dispose of empty can in a sanitary landfill or incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

RE-ENTRY STATEMENT

This reentry statement should be given orally to hand laborers. Danger! Area was treated with the pesticide "Disulfoton" on [date of application]. Do not enter without appropriate protective clothing for 24 hours. Do not apply this product in such a manner directly or through drift, to expose workers or other persons. The area being treated must be vacated by unprotected persons. Do not re-enter treated area without protective clothing until dusts have settled.

Disulfoton is a systemic insecticide that enters the plant through the root system. The insecticide when placed near the roots is taken up and moves in the sap stream to all parts of the plant where it kills insects as they feed on the plant.

TOBACCO

Aphids and Flea beetles — In Transplant zone: Use 1 ounce per 100 square feet of bed. Apply evenly over bed area. Work the granules into the top 2 or 3 inches of soil and seed beds in normal manner. An alternate treatment may be made by broadcasting the granules evenly over the plants after emergence and watering thoroughly. Do not apply more than once per season.

WARRANTY STATEMENT

Tobacco States MAKES NO WARRANTY OF MERCHANTABILITY, FITNESS FOR ANY PURPOSE, OR OTHERWISE, EXPRESS OR IMPLIED, concerning this product or its use, which extend beyond the statements on this label.

DI-SYSTON is Reg. TM in U.S. and Canada Pat. Offs. by Farbwerke/Bayer A.G., Chemagro Corporation, Dayton, Ohio.