

(Yellow Copy)

MAY 13 1992

Mr. Gary Hutton
Hub State Corporation
8455 Keystone Crossing, Suite 150
Indianapolis, Indiana 46240-4303

Dear Mr. Hutton:

Subject: Revised labeling
Di-Tox Plus
EPA Registration No. 5602-151
Your submission of April 13, 1992

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

Sincerely yours,

DHE

Dennis H. Edwards, Jr.
Product Manager (19)
Insecticide-Rodenticide Branch
Registration Division (H-7505C)

Enclosure

DI-TOX PLUS



CONTROLS NUMEROUS PESTS IN AND AROUND HOUSEHOLDS. PROVIDES FLUSHING ACTION AND FAST KNOCKDOWN.

To be applied only by or Under the Supervision of Pest Control Operators, Public Health Organizations, and Other Trained Personnel Responsible for Insect Control Programs.

ACTIVE INGREDIENTS:

Chlorpyrifos (0,0-diethyl 0-(3,5,6-trichloro-2-pyridyl) phosphorothioate)	11.18%
Pyrethrins	01.10%
N-octyl bicycloheptene dicarboximide	03.20%

INERT INGREDIENTS*

Contains Aromatic Hydrocarbons	84.52%
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Total 100.00%

KEEP OUT OF REACH OF CHILDREN
WARNING
STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED - Do not induce vomiting. Contains aromatic petroleum solvent. Call a physician immediately.

IF ON SKIN - In case of contact, remove contaminated clothing and immediately wash skin with soap and water.

IF IN EYES - Flush eyes with plenty of water for 15 minutes. Call a physician.

IF INHALED - Remove to fresh air if symptoms of cholinesterase inhibition appear and get medical attention immediately.

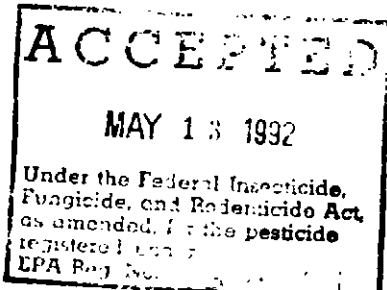
IF TO PHYSICIAN: Chlorpyrifos is a cholinesterase inhibitor. Treat symptomatically. Atropine only by injection is an antidote.

Physical or Chemical Hazards
COMBUSTIBLE
 Do Not Use or Store Near Heat or Open Flame
 Do Not Cut or Weld Container

In case of emergency endangering life or property involving this product, call 317-259-5151

AGRICULTURAL CHEMICAL
 Do Not Ship or Store with Foods, Feeds, Drugs or Clothing
 E.P.A. Reg. No. 5602-151 E.P.A. Est. 5602-SG-01
 Net Contents:

Hub States Corporation
 Indianapolis, Indiana 46240, U.S.A.



PRECAUCION AL USUARIO: SI USTED NO LEE INGLES, NO USE ESTE PRODUCTO HASTA QUE LA ETIQUETA LA HAYA SIDO EXPLICADA ADECUADAMENTE.

TRANSLATION: (TO THE USER: If you cannot read English, do not use this product until the label has been fully explained to you.)

USE DIRECTIONS
 IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT IN A MANNER INCONSISTENT WITH ITS LABELING.

PESTS Indoors
GENERAL INFORMATION: Use DI-TOX PLUS insecticide to control the pest indicated in the areas listed below by application as a 0.25% or 0.50% chlorpyrifos spray. Use the 0.25% spray to control light infestations and the 0.50% spray to quickly reduce heavy infestations or as directed. To prepare the spray, dilute DI-TOX PLUS with water or with a suitable base oil as shown in the following **SPRAY DILUTION CHART**. Repeat the treatment as needed. *Use only deodorized kerosene for oil-based sprays to be applied in food handling establishments.

SPRAY DILUTION CHART		
Fluid Ounces + of DI-TOX PLUS to use		
Gallons of Spray Mixture Desired	0.25%	0.50% spray
Water-base spray		
1	2 1/2	5 1/2
3	8	16
5	13 1/2	26 1/2
10	26 1/2	53 1/2
Oil-base spray + *		
1	2	4
3	6	12
5	10	20
10	20	42

* Note: 1 Fluid ounce = 2 tablespoons = 6 teaspoons
 + * Calculated on basis of deodorized kerosene

APPLICATION WITHIN FOOD HANDLING ESTABLISHMENTS (Places Other Than Private Residences in which food is Held, Processed, Prepared or Served) including, But Not Limited to: Restaurants, Grocery Stores, Bakeries, Bottling Plants, Canneries and Grain Mills: Use as a spot treatment in and around both food and nonfood areas to control cockroaches (including strains resistant to certain other insecticides), ants, crickets, firebrats, silverfish, spiders, and stored product insects such as confused flour beetles, sawtoothed grain beetles, Indian meal moths, rice weevils, Mediterranean flour moths, and red flour beetles. Apply as a coarse, low pressure (20 psi or less) spray to localized areas. Do not introduce the spray into the air or allow the spray to contact food or food-contacting surfaces. Areas treated may include dark corners of rooms and closets, along and behind baseboards, beneath and behind stores, refrigeration units and similar food preparation areas and equipment, floor drains, and around plumbing and other utility installations. For ants apply to ant trails and wherever these pests may find entrance. Spot treatment may encompass cracks and crevice treatment by applying small amounts of material directly into openings leading to voids and hollow spaces in walls, equipment and bases or which occur at points between different elements of construction or between equipment and floors. Equipment capable of delivering a pin stream of insecticide should be used. Repeat treatment as needed but not more often than once every 7 days in restaurants and similar food service establishments or more often than once every 14 days in other types of food handling establishments.

APPLICATION OF THIS PRODUCT IN FOOD HANDLING ESTABLISHMENTS OTHER THAN AS A SPOT AND/OR CRACK AND CREVICE TREATMENT ARE NOT PERMITTED.

Application within Residential Buildings including Homes and Apartment Buildings and within Nonfood Areas of Industrial, Institutional, and Commercial Buildings including Hospitals, Stores, Manufacturing Plants and Warehouses: For Spot Treatment Only - Apply as a coarse spray or with a paint brush to localized areas where cockroaches, (including strains resistant to certain other insecticides), ants, silverfish, crickets, firebrats, silverfish, and spiders are found or normally occur including dark corners of rooms and closets, cracks and crevices in walls; along and behind baseboards, beneath and behind sinks, stoves, refrigerators and cabinets, around plumbing and other utility installations. For ants apply to ant trails, also around doors and windows and wherever else these pests may find entrance. For silverfish use a 0.5% spray only. Note: A period of 4 to 7 days is normally required for maximum effect on cockroaches.

Directions continued on other side panel.

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS

MAY BE FATAL IF SWALLOWED OR ABSORBED THROUGH SKIN MAY BE IRRITIOUS TO EYES AND SKIN.
 Do not take internally. Do not get in eyes or on skin. Wash thoroughly after handling. Wash contaminated clothing before reuse. Flush contaminated eyes with plenty of water and get prompt medical attention. Avoid breathing vapors and spray mist. Avoid spraying food crops. Keep away from food, foodstuffs, and domestic water supplies; keep container closed. Handle concentrate in a ventilated area.

ENVIRONMENTAL HAZARDS
 This pesticide is toxic to birds and wildlife, and extremely toxic to fish and aquatic organisms. Do not apply directly to water. Drifts and runoff from treated areas may be hazardous to aquatic organisms in adjacent aquatic sites. Cover or incorporate spillo. Do not contaminate water when disposing of equipment washwaters. This product is highly toxic to bees exposed to direct treatment or residues on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds if bees are visiting the treatment area.

CAUTION: PESTICIDE CONTAINER
 For control of carpet beetles, fleas, and ticks, apply a 0.5% spray to control along baseboards and edges of carpeting, under carpeting, rugs and furniture, in closets and on shelving, and wherever else these insects are seen or suspected.
 For control of fleas and brown dog ticks, thoroughly spray as a spot treatment to infested areas such as pet beds and resting quarters, nearby cracks and crevices, along and behind baseboard, window and door frames and localized areas of floor and floor covering where these pests may be present. Old bedding of pets should be removed and replaced with clean, fresh bedding after treatment of pet areas. To control the source of the flea infestation, treat pets with a product registered for animal application.
 If used on (Pests indoors) Do not spray water-base sprays of this product in conduits, motor housings, junction and switch boxes or other electrical equipment because of possible shock hazard. If there is a need to treat such areas use only oil based sprays. Prior to application de-energize electrical equipment. After application allow time for oil to evaporate before starting motors or placing switches in the "ON" position. Do not use in scullery houses or other small buildings. Do not allow spray to contact food, foodstuffs, and water supplies. Thoroughly wash dishes and food handling utensils with soap and water if they become contaminated by application of this product. Do not allow children or pets to contact treated surfaces until spray has dried. Remove pets and cover fish bowls (tanks) before spraying.

GENERAL INFORMATION: Use DI-TOX PLUS ON OUTSIDE SURFACES
 For control of ants, crickets, earwigs, millipedes, silverfish, and other pests on outside surfaces of buildings. Consult the following directions for dosages and application details to control the pests listed.
Pests on Outside Surfaces of Buildings: Use DI-TOX PLUS at the rate of 5 1/2 fluid ounces per one gallon of water (0.5% chlorpyrifos emulsion) to control ants, silverfish, cockroaches, crickets, earwigs, fleas, fleas, millipedes, mosquitoes, sawflies, spiders, and ticks by application as a residual spray or with a paint brush to outside surfaces of buildings including porches, screens, window frames, eaves, gutters, garages, refuse dumps, and other areas where these pests are known to have been seen. Do not treat or allow the spray to contact plants (lawns, flowering plants, shrubs, trees, evergreens, etc.) because of possible injury. Repeat treatment as needed to maintain effectiveness.
Perimeter Treatment: To help prevent infestation of buildings by ants, crickets, earwigs, millipedes and silverfish (if found), treat a band of soil 6 to 10 feet wide around and adjacent to buildings, also the building foundation to a height of 2 to 3 feet, where pests are active and may find entrance. Use 32 ounces of DI-TOX PLUS per 100 gallons of water and apply as a coarse spray at the rate of about 10 gallons spray mixture per 1000 sq. ft. to thoroughly and uniformly wet the band area.

STORAGE AND DISPOSAL

1) **PROHIBITIONS: DO NOT CONTAMINATE WATER, FOOD, OR FEED BY STORAGE OR DISPOSAL. OPEN DUMPING IS PROHIBITED.**

2) **PESTICIDE STORAGE:** Do not store with food, feed, drugs, or clothing. Store securely. Store in ground cross contamination of other pesticides and fertilizer. Store in original tightly closed container. Store above 55°F.

3) **PESTICIDE DISPOSAL:** Pesticide wastes are toxic. 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 Hazardous Waste representative of the nearest EPA Regional Office for guidance.

4) **CONTAINER DISPOSAL:** PESTICIDE: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.
 METAL: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

NOTICE: Seller warrants that the product conforms to its chemical description and is reasonably fit for the purposes stated on the label when used in accordance with directions under normal conditions of use, but neither this warranty nor any other warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE, express or implied, extends to the use of this product contrary to label instructions, or under abnormal conditions or under conditions not reasonably foreseeable to seller, and buyer assumes the risk of any such use.