

US ENVIRONMENTAL PROTECTION AGENCY  
OFFICE OF PESTICIDES PROGRAMS  
REGISTRATION DIVISION (75-767)  
WASHINGTON, DC 20460

EPA REGISTRATION NO.

45385-91

DATE OF ISSUANCE

AUG 18 1993

1044

NOTICE OF PESTICIDE:  REGISTRATION  
 REREGISTRATION

(Under the Federal Insecticide, Fungicide,  
and Rodenticide Act, as amended)

TERM OF ISSUANCE

Until Reregistration

NAME OF PESTICIDE PRODUCT

Chem-Tox Diazinon  
Industrial Insect Spray

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

CTX, Inc.  
481 Scotland Rd.  
McHenry, IL 60050

1605445035  
18/1

NOTE: Changes in labeling formula differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above U.S. EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby Registered/Reregistered under the Federal Insecticide, Fungicide, and Rodenticide Act.

A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.

Registration is in no way to be construed as an indorsement or approval of this product by this Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you:

1. Submit and/or cite all data or other material required for registration/reregistration of your product under FIFRA sec. 3(c)(5) or FIFRA sec. 4 when the Agency requires all registrants of similar products to submit such data.

2. Make the labeling changes listed below before you release the product for shipment:

a. Add the phrase, "EPA Registration No. 45385-91."

b. Add the following under Precautions:

"18. Do not smoke while applying this product."

c. Under Indoor Use, Cockroaches (Waterbugs), etc... add the following: "Do not spray inside cabinets where food is stored. Discard infested food packages. Do not spray across top of stove or near pilot lights."

d. Under Precautionary Statements add the following: "Causes moderate eye irritation."

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

DATE

8-18-93

- e. Under Precautionary Statements revise the following:

IF INHALED: Remove victim to fresh air and apply artificial respiration if indicated. Get medical attention.

IF ON SKIN: Wash promptly with plenty of soap and water. Get medical attention.

- f. Use in food-handling establishments can imply use in U.S. Department of Agriculture (USDA) Meat and Poultry Plants. Therefore, either add the statement "Not for use in USDA Meat and Poultry Plants," or submit an application to USDA requesting use in these areas. If granted you can then indicate on the label that the product can be used in these areas.

3. Submit a revised Confidential Statement of Formula certifying levels of toxicological significant impurities from diazinon found in the product. This is required of all formulations containing diazinon. These values plus certification statement can be obtained from CIBA.

4. Submit five copies of your final printed labeling before you release the product for shipment. Refer to the A-79 Enclosure for a further description of final printed labeling.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

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

George T. LaRocca  
Product Manager 13  
Insecticide-Rodenticide Branch  
Registration Division (H7505C)

Enclosure

# CHEM-TOX

## DIAZINON INDUSTRIAL INSECT SPRAY

**Kills: Cockroaches, Waterbugs, Ants, Crickets, Brown Dog Ticks, Spiders, Silverfish, Fleas (outdoors), Flies, Mosquitoes, Wasps, Carpet Beetles, Earwigs, Sowbugs, Flying Moths and other insects as specified in label directions.**

### Recommended for Commercial/Industrial Use.

**ACTIVE INGREDIENTS:**

Diazinon: O,O-Diethyl O-(2-isopropyl-6-methyl-4-pyrimidinyl)	
phosphorothioate].....	0.500%
Pyrethrins.....	0.052%
*Technical Piperonyl Butoxide.....	0.261%
<b>+INERT INGREDIENTS:</b> .....	99.187%
<b>TOTAL:</b> .....	100.000%

+ contains 98.608% Petroleum Distillate  
\*equivalent to 0.209% [butylcarbyl][6-propylpiperonyl]ether and 0.052% other related compounds.

## KEEP OUT OF REACH OF CHILDREN

### CAUTION

See side panel for additional precautionary statement

EPA Reg. No. 45385-

EPA Est. No. 45385-JL-01

Net Content: \_\_\_\_\_

### DIRECTIONS FOR USE AND CONDITIONS OF SALE AND WARRANTY

**IMPORTANT:** Read the entire Directions for Use and the Conditions of Sale and Warranty before using this product. If terms are not acceptable, return unopened product container at once

#### CONDITIONS OF SALE AND WARRANTY:

The directions for use of this product reflect the opinion of experts based on field use and tests. The directions are believed to be reliable and should be followed carefully. However, it is impossible to eliminate all risks inherently associated with use of this product. Crop injury, ineffectiveness, or other unintended consequences may result because of such factors as wether conditions, presence of other materials, or the manner of use or application all of which are beyond the control of Chem-Tox or the Seller. All such risks shall be assumed by the Buyer.

Chem-Tox Warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes referred to in the Directions for Use subject to the inherent risks referred to above. Chem-Tox makes no other expressed or implied warranty of Fitness or merchantability or any other express or implied warranty. In no case shall Chem-Tox or the Seller be liable for Consequential, special, or indirect damages resulting from the use or handling of this product. Chem-Tox and the Seller offer this product, and the Buyer and user accept it. Subject to the foregoing Conditions of Sale and Warranty, which may be varied only by agreement in writing signed by a duly authorized representative of Chem-Tox, Inc.

### PRECAUTIONARY STATEMENTS

#### HAZARDS TO HUMANS & DOMESTIC ANIMALS

**CAUTION - Harmful if swallowed, inhaled or absorbed through skin. Avoid inhalation and skin contact, wash thoroughly after handling and before eating or smoking. May cause contact sensitization following repeated contact with skin of susceptible individuals. Avoid repeated contact with skin. If sensitization reactions result, consult a physician. Avoid contamination of feed and foodstuffs. Do not use on household pets or humans. Remove pets from pet area and cover fish bowls before spraying. Do not allow children in treated areas until surface have dried.**

#### STATEMENT OF PRACTICAL TREATMENT

If swallowed - Call a physician immediately. **DO NOT INDUCE VOMITING UNLESS NO OTHER TREATMENT IS AVAILABLE** Vomiting may cause aspiration pneumonia. If it is necessary to induce vomiting, give victim one or two glasses of water and insert finger in back of throat. Do not induce vomiting or give anything by mouth if person is unconscious or convulsing. **If inhaled:** Remove victim to fresh air and apply artificial respiration if indicated. **If on skin -** Wash promptly with soap and water. Rinse thoroughly. **If in eye:** Rinse eyes with plenty of water and call a physician immediately. **NOTE to PHYSICIAN:** This product is an organophosphate insecticide. If symptoms of cholinesterase inhibition are present, atropine sulfate by injection is antidotal. 2-PAM is also antidotal and may be administered, but only in conjunction with atropine. This product also contains aromatic petroleum derivative solvent which may present an aspiration hazard. Gastric lavage may be indicated if product was taken internally.

AUG 18 1993

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 45385-91

ACCEPTED  
EPA COMMENTS  
EPA Letter Dated

### ENVIRONMENTAL HAZARDS

This product is highly toxic to fish, birds and other wildlife. Birds, especially waterfowl, feeding or drinking on treated areas may be killed. Keep out of lakes, streams, ponds, tidal marshes and estuaries. Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark. Do not contaminate water by disposal. This pesticide is highly toxic to bees exposed to direct treatment or to residues on blooming plants where they feed. Do not allow this pesticide to drift to blooming plants if bees are visiting the treatment area. Do not apply this product to, or allow it to drift to, food crops or any desirable vegetation at any time.

### PHYSICAL OR CHEMICAL HAZARDS

Do not use, pour, spill, or store near heat or open flame. PRE-TEST before use for possible damage to surfaces or for allergic reactions to the chemicals.

### USE DIRECTIONS

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

**General Information:** Diazinon Industrial Insect Spray is a petroleum based ready-to-use product. Caution should be taken when applying this product, pre-test before use for possible staining or damage to surfaces to be treated. Use ONLY as specified in label directions.

**Precautions:** 1. Do not use this product indoors as an overall surface spray or as a space spray, take care not to introduce this product into the air during application. 2. Use only in well-ventilated areas. 3. Do not apply where children are likely to frequently contact treated surfaces. 4. Remove or cover fish bowls and remove pets before application. 5. Do not treat pets or plants with this product. 6. Do not allow children or pets in treated areas until spray has dried. 7. Do not apply this product in patient rooms or in any rooms while occupied by the elderly or infirm. 8. Do not apply to classrooms when in use. 9. In institutions (including, but not limited to office buildings, museums, libraries, and sports facilities), do not apply this product when occupants are present in the immediate area. 10. The solvent and petroleum distillate in this formulation may stain certain plastic, rubber, and asphalt materials such as tiles and floor coverings. Do not treat such materials. 11. Avoid excessive wetting of carpets, or floor coverings because damage may occur. 12. Care should be taken to avoid spotting of walls, wall coverings, and fabrics. 13. Do not apply directly to conduits, motor housings or electrical switch boxes. 14. Do not apply to areas, surfaces or utensils which will contact food or feed. 15. Exposed food should be covered or removed during application. 16. All food processing surfaces and utensils should be covered during application or thoroughly washed with soap and water before use. 17. If clothing is sprayed during application, remove clothing immediately after spraying and launder before wearing again.

**Indoor Use:** (except Food and Feed Handling Establishments) Households, Apartments, Non-Food Areas of Offices, Schools (except classrooms in use), Libraries, Hospitals (except patient rooms while occupied), Museums and Sports Facilities  
**COCKROACHES (WATERBUGS), ANTS, SILVERFISH:** Make Spot applications of coarse spray or apply with paintbrush to baseboards, areas around water pipes, cracks and crevices, surfaces behind and beneath cabinets, refrigerators, sinks, stoves, and similar areas where these insects hide. For heavy cockroach infestations, make monthly applications with spray.  
**BROWN DOG TICKS:** Make thorough applications of spray to infested areas around baseboards, window and door frames, wall cracks, sleeping quarters of household pets, and localized areas of floors and floor coverings. Do not use as an overall surface spray. Fresh bedding should be placed in animal quarters following treatment. **DO NOT TREAT ANIMALS** with this product.  
**CARPET BEETLES** Apply spray in spot applications along baseboards, under carpeting and rugs and furniture, and where these insects are seen or suspected. **DO NOT SOAK CARPETS!**  
**SPIDERS & SCORPIONS:** Apply spray around windows, doors, and along baseboards. Make spot applications to other areas over which these pests may crawl.

**FOOD AND FEED HANDLING ESTABLISHMENTS:** Places other than private residences in which food or feed is held, processed, prepared or served (includes restaurants, canneries, bakeries, food processing plants, mills, dairies and meat and poultry plants.) Apply spray either as a limited spot or crack and crevice treatment as directed below.

**Food/Feed Areas of Food Handling Establishments:** include areas of receiving, serving, storage, (dry, cold, frozen or raw), packaging (canning, bottling, and grinding; enclosed processing systems (mills, dairies, and systems for processing edible oils, and syrups). **APPLICATION OF THIS PRODUCT IN THE FOOD/FEED AREAS OF FOOD HANDLING ESTABLISHMENTS, OTHER THAN AS A CRACK AND CREVICE TREATMENT OR LIMITED SPOT TREATMENT IS NOT PERMITTED.**

**Limited Spot Treatment:** Apply this product as a coarse, low-pressure fan spray around water pipes and door frames, to surfaces beneath cabinets, refrigerators, sinks, stoves, storage areas, and similar floor areas. Limit spot treatments to floor surfaces where pests have been seen or where they are suspected or hiding. Limit the sum of individual spot treatments to an area no larger than 20% of the floor surface area. Any individual spot treatment must not exceed 2 sqft.

**Crack & Crevice Treatment:** Apply spray with equipment capable of delivering a pin stream of insecticide. Apply in small amounts directly into cracks and crevices in such areas as expansion joints, spaces between equipment and floor, openings leading to voids, and hollow spaces in walls and equipment legs and bases.

**Non-Food/Non-Feed Areas of Food/Feed Handling Establishments:** Including garbage rooms, lavatories, floor drains, (to sewers), entries and vestibules, offices, locker rooms, machine rooms, boiler rooms, mop closets and storage areas (after canning or bottling).

**Spot treatment:** Apply as a coarse, low pressure fan spray as a spot treatment along baseboards, to areas around water pipes, beneath cabinets, to surfaces behind and beneath sinks, lockers and pallets and to storage areas where cockroaches, ants, silverfish and spiders hide.

**NUISANCE PESTS OUTSIDE THE BUILDINGS:** Ants, Boxelder Bugs, Brown Dog Ticks, Chiggers, Clover Mites, Cockroaches, Crickets, Earwigs, Fleas, Millepedes, Sowbugs (Pillbugs), Spiders, and Springtails (Collembola). Thoroughly spray window and door screens and sills, foundations, porch and patio walls, entrance ways, walks, garbage cans, tree trunks, and into cracks and other places where insects can hide. Repeat application as necessary. To prevent entry into the buildings, spray a five-foot band of soil around the building next to the foundation and spray the foundation to a height of 2-3 feet. Repeat application as necessary.

### STORAGE AND DISPOSAL

**Storage:** Keep away from fire, sparks, and heat. See "Physical or Chemical Hazards" for additional precautions. Store in original container in an area inaccessible to children and pets. Container: Triple rinse or equivalent. Then offer for recycling, reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedure approved by state and local authorities. For minor spills, leaks, etc. follow precautions indicated on this label and clean up immediately. Take care to avoid contamination of equipment and facilities.

Order Code: 0-200-1

CHEM-TOX, INC.  
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McHenry, IL 60050  
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