

APR 12 1984

Ms. Barbara E. Kairies  
Chem-Tox, Inc.  
21W 988 Pepper Road  
Barrington, IL 60010

Dear Ms. Kairies:

Subject: Chem-Tox Lo-3E  
EPA Registration No. 45385-20  
Your Application Dated March 13, 1984

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.

We have no objections to your Confidential Statement of Formula. This information has been placed in our file for your product.

Sincerely yours,

Jay S. Ellenberger  
Product Manager (12)  
Insecticide-Rodenticide Branch  
Registration Division (75-767)

Enclosure

RD:IRB:DCR-28496;J.Ellenberger:cml;RAVEN:557-2226;RD-26:4/4/84;Del.4/15/84

BEST AVAILABLE COPY

CONCURRENCES

SYMBOL ▶								
UNIT ABBR. ▶								
DATE ▶								

### DIRECTION FOR USE

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

#### STORAGE AND DISPOSAL

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

Pesticide, spray mixture or rinse water that cannot be used according to label instructions must be disposed of according to applicable Federal, State or local procedures

#### Container Disposal:

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

Direction for use continued on back panel.

# LO - 3E

A concentrate designed to be diluted **ONLY** with water to form a Chlorpyrifos Water emulsion.

**kills:** Cockroaches, Ants, Clover Mites, Cricket Silverfish, Spiders, Carpet Beetles, Fleas, Brown Dog Ticks, Flies, Mosquitoes.

To be applied only by or under the supervision of Pest control or health organizations, and other trained Personnel responsible for Pest Control Programs.

ACCEPTED

APR 12 1984

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 45335-2

CHEM-TOX, INC.  
BARRINGTON, IL 60010

#### ACTIVE INGREDIENTS:

Chlorpyrifos (0, 0-diethyl 0-(3, 5, 6-trichloro-2-pyridyl) thiophosphate)	29.965%
Xylene range aromatic solvent	19.690%
INERT INGREDIENTS	50.325%
	100.000%

Contains 2.7 pounds of chlorpyrifos per gallon

KEEP OUT OF REACH

## WARNING

EPA Est. No.: 45385-IL  
EPA Reg. No.: 45385-2

Net 1 Gallon / 3.785 Liters

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### PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS WARNING

May be fatal if swallowed. May be absorbed through skin. Do not get in eyes, on skin or clothing.

Avoid breathing of vapors. Handle Concentrate in a ventilated area. Wash thoroughly after handling. Do not wear contaminated clothing. Keep away from Food, Feedstuffs and Water supplies.

#### ENVIRONMENTAL HAZARDS

This product is toxic to fish, birds and other wildlife. Do not apply directly to water. Do not contaminate water by cleaning of equipment or disposal of wastes. Apply this product only as specified on this label.

#### PHYSICAL OR CHEMICAL HAZARDS

**COMBUSTIBLE:** Do not store or use near heat or open flame. Do not cut or weld container.

### STATEMENT OF PRACTICAL TREATMENT

swallowed	Call physician immediately. Do not induce vomiting. Contains an aromatic petroleum solvent. Do not give anything by mouth to an unconscious person.
on skin	In case of contact, remove clothing and immediately wash skin with soap and water.
in eyes	Flush with water for 15 minutes. Call a physician.

**NOTE TO PHYSICIAN:** Active ingredient is a cholinesterase inhibitor. Treat symptomatically. Atropine only by injection is an antidote.

### PESTS INDOORS

Use Dursban 30 WEC insecticide to control the pests indicated in the areas listed below by application as a 0.25% or 0.5% chlorpyrifos spray. Use the 0.25% spray to control light infestations. Repeat treatment as needed.

**NOTE:** Dursban 30 WEC insecticidal concentrate is designed to be mixed ONLY with water. It is not miscible with petroleum based solvent.

Spray Dilution Chart

Gallons of spray mixture desired	Fluid Ounces of Dursban 30 WEC to use	
	0.25% spray	0.50% spray
Water base spray		
1	1	2
3	3	6
5	5	10
10	10	20

Do not apply sprays of this product in conduits, motor housings, junction and switch boxes or other electrical equipment because of possible shock hazard. Do not use in poultry houses or other animal buildings. Do not allow spray to contact food, feedstuffs, 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.

**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 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. **Note:** A period of 4 to 7 days is normally required for maximum effect on cockroaches.

For control of carpet beetles, thoroughly apply as a spray for spot treatment 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 brown dog ticks, thoroughly apply a 0.5% spray as a spot treatment to infested areas such as pet beds and resting quarters; nearby cracks and crevices; along and behind baseboards, 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. Additionally, treat pets with a product registered for use on pets.

For control of fleas, thoroughly apply a fine particle broadcast spray of 0.25% to infested rugs, carpets, pet beds and pet resting areas. Use one gallon of diluted spray per 1800 square feet. Cover aquaria and fish bowls and remove birds such as canaries from area prior to treating. Other than the applicator, treated areas should be vacated during application. **DO NOT PERMIT HUMANS OR PETS TO CONTACT TREATED SURFACES UNTIL THE SPRAY HAS DRIED.** Old pet bedding should be replaced with fresh, clean bedding after treatment. Do not treat pets with this product. To control the source of flea infestation, pets inhabiting the treated premises should be treated with a product registered for application, to animals.

### PESTS OUT-OF-DOORS

**Fleas, mosquitoes:** For outdoor use only as an aid in reducing annoyance from these insects. Spray outside surfaces of screens, doors, window frames or wherever these insects may enter the room. Also treat surfaces around light fixtures on porches, in garages, and other places where these insects alight or congregate. Repeat as necessary.

**Ants, brown dog ticks, crickets, fleas and earwigs:** For treatment of localized infestation of these insects in outdoor areas where there are weeds or brushy non-crop areas, spray infested areas thoroughly. For ants, thoroughly wet hills and runways. Repeat applications as infestations warrant and as reinfestation occur.

**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.

